



2025-2030

Citywide Capital Improvement Program

DRAFT



City of Spokane
Capital Overview

Acknowledgements

City of Spokane Mayor
Lisa Brown

City of Spokane Council President
Betsy Wilkerson

Plan Commission President
Greg Francis

Capital Improvement Program (CIP) Team

The Budget Office wishes to acknowledge the many individuals and departments who contributed to the preparation of this document.

The Capital Improvement Program is an implementing strategy of the Capital Facilities Plan of Spokane's Comprehensive Plan. This Program is developed in compliance with the Washington State Growth Management Act.

City of Spokane
808 W Spokane Falls Blvd
Spokane Washington 99201

www.spokanecity.org

Date Created: August 29, 2024

Date Revised: October 15, 2024

City of Spokane
Capital Overview

Reader's Guide

Departmental sections comprise most of the CIP document and contain detailed information on approximately 470 projects. The project pages contain the following information:

- **Project Title:** At the top of the page, following the department code and name, is the project's title.
- **Project Number:** Unique number identifying a project.
- **Project Type:** Projects are assigned one of several types that allow the City to categorize them for reporting.
- **Year Identified:** This is the year the project/item was identified in the system.
- **Budget Year:** This identifies the budget year in which the 6-yr CIP was updated.
- **Budget Stage:** This identifies the stage the budget was in when the CIP budget book was printed.
- **Region:** The City is divided into three districts. This field indicates which (if any) council district(s) a project is located. Some projects are located in more than one council district or outside the city, and are so noted.
- **Description:** This field describes the project/item.
- **Justification:** This field provides a justification as to why the project is necessary.
- **Comprehensive Plan Goals Met:** This field ties the project back to the City's Comprehensive Plan.
- **Funding:** The Funding table lists all sources of funding used to support a particular project/item by first listing the source such as reserves, revenue, grant, debt or contribution. Next, the fund name associated with the source is listed.
- **Spending:** The Spending table lists the type of spend and the appropriating fund(s).

Capital Budget Overview

The capital budget authorizes and provides the basis for control of expenditures for asset acquisition and construction of all capital facilities, the purchase of capital equipment, and other capital expenses of \$60,000 or greater. The purpose of capital planning is to provide adequate public facilities to serve existing and new development, to reduce the cost of serving new development with public facilities, and to ensure that these facilities will be in place when development occurs. Capital facilities include, but are not restricted to, roads, bridges, sewer, water, and storm water infrastructure, solid waste facilities, public buildings, and parks and recreation facilities.

To provide for capital facility needs, the State of Washington's Growth Management Act requires that each jurisdiction prepare a capital plan element in their comprehensive plan containing, among other things, the following:

- At least a six-year program that will finance such capital facilities within projected funding capacities and clearly identifies sources of public money for such purposes.

The City accomplishes this by preparing a 6-year Capital Improvement Program (CIP), which serves as a multi-year planning instrument to identify fiscal year needs and financing sources for public infrastructure improvements. In preparing the 2025-2030 CIP, each department identified their long-term capital needs, not just capital facility needs, by developing estimated costs for capital expenditures.

City of Spokane Capital Overview

City of Spokane Comprehensive Plan

The Comprehensive Plan is a 20-year vision and roadmap for Spokane’s future, updated every five years. The plan guides City decisions on where to build new jobs and houses, how to improve our transportation system, and where to make capital investments such as utilities, sidewalks, and libraries. The Plan is the framework for most of Spokane’s big-picture decisions on how to grow while preserving and improving our neighborhoods. The City’s [Comprehensive Plan](#) can be found on the City’s website.

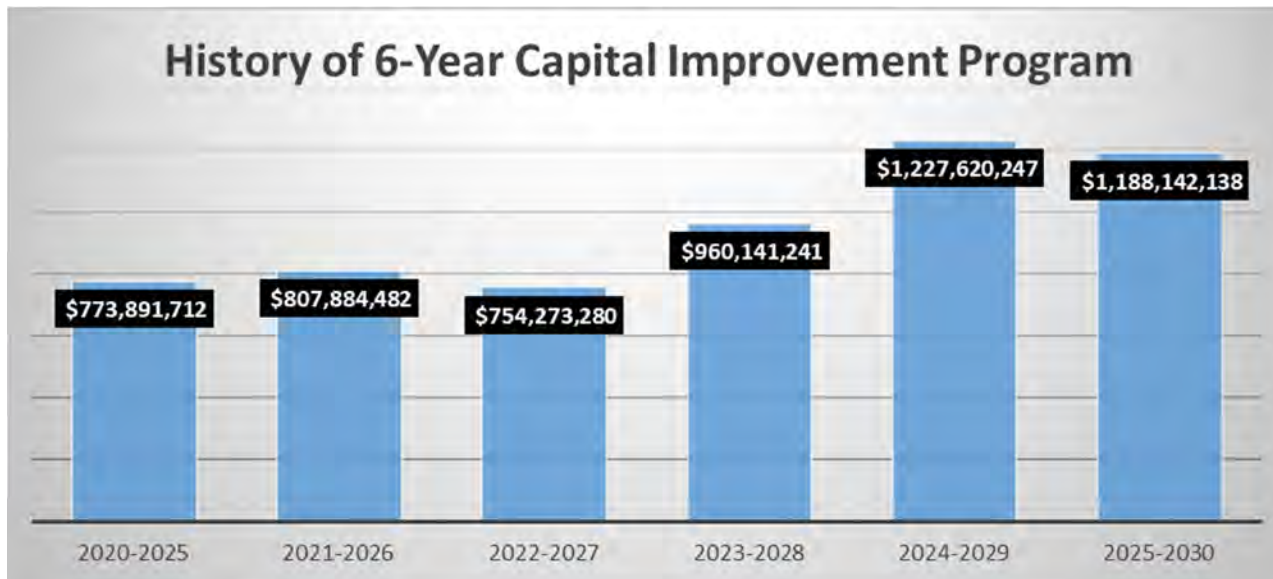
The Relationship between Capital and Operating Budgets

Although the CIP is prepared separately from the operating budget, the two budgets have a direct relationship. Operating budget appropriations lapse at the end of the fiscal year; however, capital appropriations are re-budgeted (carryforward funding) until the project is finished and capitalized. As capital improvement projects are completed, operation and maintenance of these facilities must be incorporated into the operating budget to provide ongoing services to citizens.

The Capital Improvement Program budget, as distinguished from the operating budget, is a financial plan for the expenditure of monies which add to, support, or improve the physical infrastructure, capital assets, or productive capacity of City services. These programs are generally long-term in nature (over five years) and can be financed on a long-term basis. The CIP budget can experience major fluctuations from year to year due to the timing of completion of the various projects. Revenues for capital improvements are generally received from current revenue or reserves, grants or donations, and debt.

Historical Capital Improvement Program (CIP)

Shown below is a history of the total 6-year CIP budget as updated annually. On average, Street, Water, and Wastewater represent two-thirds of the CIP budget. The current six-year CIP total is \$1.2 billion.



City of Spokane
Capital Overview

2025-2030 Capital Improvement Program (CIP)

The Draft CIP was published on August 29, 2024 and revised on October 15, 2024. The table below shows the capital budget for the City of Spokane fiscal year 2025, totals \$176.3 million or 15 percent of the six-year plan.

CIP by Department Summary

Department Section	2025	2026	2027	2028	2029	2030	6 Year Total
0410-700 - Facilities	\$1,233,143	\$744,381	\$3,350,000	\$1,138,762	\$1,319,381	\$2,494,381	\$10,280,048
0410-800 - Fleet	\$171,000	\$2,000,000	\$214,760	\$286,000	\$0	\$0	\$2,671,760
0680-150 - Police Facilities	\$0	\$0	\$712,000	\$0	\$0	\$0	\$712,000
0680-800 - Police Capital	\$3,200,997	\$3,039,360	\$3,123,304	\$3,266,206	\$3,332,504	\$3,482,310	\$19,444,681
0750-600 - Parking System	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
1400-600 - Parks Capital	\$3,956,352	\$2,891,352	\$26,591,352	\$15,616,352	\$15,458,352	\$13,450,000	\$77,963,760
1400-700 - Golf	\$382,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,132,000
1970-300 - Fire Facilities	\$0	\$0	\$26,182,035	\$29,186,616	\$14,885,083	\$33,146,547	\$103,400,282
1970-800 - Fire Capital	\$2,865,433	\$2,997,300	\$3,091,814	\$3,221,146	\$3,327,444	\$3,437,250	\$18,940,387
5200-300 - Street Maintenance	\$10,305,641	\$6,340,000	\$7,656,000	\$6,695,000	\$6,700,000	\$6,474,000	\$44,170,641
5200-400 - Streets Capital (Arterial)	\$59,747,995	\$48,866,000	\$40,367,000	\$61,202,000	\$46,382,000	\$53,580,000	\$310,144,995
5200-500 - Water Division	\$46,547,650	\$39,472,050	\$45,817,730	\$44,889,500	\$43,186,000	\$38,155,000	\$258,067,930
5200-700 - Sewer	\$35,292,500	\$45,605,000	\$44,980,000	\$42,165,000	\$54,730,000	\$36,940,000	\$259,712,500
5200-800 - Solid Waste	\$10,146,900	\$10,411,736	\$12,097,236	\$10,274,000	\$10,797,000	\$12,877,110	\$66,603,982
5300-500 - ITSD Replacement	\$2,412,708	\$2,275,827	\$2,773,528	\$2,169,612	\$1,872,061	\$1,193,437	\$12,697,173
Total	\$176,262,319	\$164,993,006	\$217,306,759	\$220,460,194	\$202,339,825	\$206,780,035	\$1,188,142,138

2025 Funding Strategy

The post-pandemic environment with inflationary pressures has created unique considerations for both the capital and operating budget. With fund balances lower than originally anticipated in past CIP iterations, a needs-based approach was taken for the funding strategy.

First, the departments that fall under the Public Works function were critically evaluated. These departments have a long history of successfully funding and managing large, long-term capital projects; however, their fund balances are getting low due to recent minimal utility rate increases. Projects were prioritized and if identified funding does not come to fruition, they will postpone or pivot their resources as needed.

Next, departments that receive General Fund support were also critically reviewed by the Budget Office. Due to funding constraints most of these projects were reduced in scope or deferred entirely.

City of Spokane
Capital Overview

Funded versus Unfunded Projects

The multi-year nature of the CIP makes it difficult to project both funding and spending because situations can, and frequently do, change. To that end, the City employs a budget practice that allows unfunded projects to be added to the CIP for visibility and discussion reasons. However, fully unfunded projects are not allowed in the next year’s biennium budget. When funding is identified, it will be added to the project during the next annual update. Furthermore, if *identified* funding falls through, the project will be postponed and also updated during the next annual CIP update.

CIP Funding

The table below identifies funding sources for the 2025-2030 proposed CIP.

Funding Source	2025	2026	2027	2028	2029	2030	6yr Total
Fund Balance	98,124,888	94,885,123	152,875,045	182,844,438	169,822,177	173,270,498	871,822,170
Grant	41,777,370	36,523,800	23,565,000	5,800,000	1,350,000	4,500,000	113,516,170
Debt	13,710,000	13,520,000	-	2,000,000	2,000,000	1,800,000	33,030,000
REET2	9,232,750	6,124,700	4,209,000	4,505,000	4,602,000	3,815,000	32,488,450
From General Fund	6,205,866	6,491,600	7,032,894	5,635,315	5,576,207	4,855,096	35,796,978
REET1	4,500,000	4,300,000	4,100,000	4,000,000	4,000,000	4,000,000	24,900,000
Revenue	1,240,500	1,023,000	2,929,760	436,000	250,000	1,050,000	6,929,260
Contribution	1,216,564	1,830,402	5,045,060	545,060	45,060	45,060	8,727,206
Transfer	254,381	294,381	-	244,381	244,381	244,381	1,281,905
Park Levy	-	-	17,550,000	14,450,000	14,450,000	13,200,000	59,650,000
Grand Total	176,262,319	164,993,006	217,306,759	220,460,194	202,339,825	206,780,035	1,188,142,138

REET Revenues

The table below identifies how REET revenues collected have been and will be used.

	Project Title	2022 Actuals	2023 Actuals	2024 Budget	2025 Budget
REET 2	STR-2021-26 Post Street Bridge Replacement		812,249		
REET 2	STR-2012-99 - General Engineering-Street, 2024006	446,269	450,236	645,000	664,000
REET 2	STR-2012-100 - Minor Construction Assistance			40,000	75,000

City of Spokane
Capital Overview

REET 2	STR-2014-29 - Millwood Trail, from SCC to Felts Field, 2014059		1,677	20,000	20,000
REET 2	STR-2016-13 - Sunset Highway Bike Path - Royal to Deer Heights - Design, 2016087		40,315		
REET 2	STR-2016-22 - Fish Lake Trail to Centennial Trail Connection, 2016089		538		
REET 2	STR-2016-28 - Napa Street, Sprague Ave to 2nd Ave, 2016093	620			
REET 2	STR-2017-8 - Freya Street, Garland Avenue to Francis Avenue, 2017081	2,974	7,802	50,000	
REET 2	STR-2018-4 - Hatch Rd Bridge Deck Replacement, 2018085	354,027	954		
REET 2	STR-2018-20 - South Gorge Trail Connection - Main Ave to CSO 26, 2018097		1,531,138	150,000	
REET 2	STR-2018-66 - Holland Avenue, Normandie to Colton, 2017170		1,194,753		
REET 2	STR-2018-101 - Thor and Freya St, Hartson to Sprague Ave, Et. Al., 2018084		207,218		
REET 2	STR-2019-88 - Flexible Arterial Maintenance Program	316	251,220	2,000,000	2,500,000
REET 2	STR-2020-19 - Garland Pathway, 2021084	41,221	347,792		
REET 2	STR-2021-1 - 44th Avenue - Crestline to Altamont		141,503		
REET 2	STR-2021-2 - Strong Road - Five Mile to Austin, 2022095	5,040	1,089,775		
REET 2	STR-2021-4 - Division Street Pedestrian Hybrid Beacons, 2021071		39,340	5,000	
REET 2	STR-2022-1465 - Washington Street and Stevens Street Bridges Deck Repair, 2021088	11,641	21,907	1,460,000	60,000
REET 2	STR-2022-1466 - Greene-Carlisle PHB and Sidewalk, 2021071	25,626	116,530		
REET 2	STR-2022-1467 - Nevada-Joseph Ped Hybrid Beacon, 2021085	12,054	30,755		
REET 2	STR-2022-1468 - Bemiss Elementary Walk Route, 2021085	39,870	161,270		

City of Spokane
Capital Overview

REET 2	STR-2022-1469 - Haven St. Sidewalk - Rockwell to Heroy, 2022066		21,873	65,000	
REET 2	STR-2022-1470 - Pacific Ave. Greenway - Sherman to Ben Burr Trail, 2022068		322	50,000	20,000
REET 2	STR-2022-1471 - Market - Monroe - 29th Ave. Grind & Overlay, 2022064	14,480	27,150	439,400	60,000
REET 2	STR-2022-1472 - 29th Ave. - Washington - Monroe Grind & Overlay, 2022065	3,767	13,074	428,000	
REET 2	STR-2022-1474 - Maple / Ash Chip Seal - Northwest Blvd. to Rowan, 2021095	10,615	13,842	187,500	
REET 2	STR-2022-1475 - Illinois Ave. Grind & Overlay and Shared Path, 2021096	1,274,763	251,821		
REET 2	STR-2022-1476 - Pacific Ave. Greenway - Howard to Sherman, 2022069		6,519	10,000	
REET 2	STR-2022-1478 - US 195 / Inland Empire Way, 2022072		1,201	25,000	75,000
REET 2	STR-2023-1589 - Maple / Walnut Grind and Overlay - 5th Ave. to Bridge		29,396	613,600	25,000
REET 2	STR-2024-1578 - Latah Bridge Rehabilitation, 2023103		175,821	150,000	1,000,000
REET 2	STR-2024-1579 - Chestnut Bridge Scour Damage Repair, 2022093		4,637		
REET 2	STR-2024-1580 - Arterial Pedestrian Hybrid Beacons, 2022090		55,537		80,000
REET 2	STR-2024-1581 - Maxwell Ave. Ped-Bike Safety		2,958	61,000	310,000
REET 2	STR-2024-1582 - Lincoln St. Ped-Bike Safety, 2023112		10,334	152,000	677,000
REET 2	STR-2024-1583 - Stevens Elementary SRTS, 2023110		15,217	19,000	186,000
REET 2	STR-2024-1584 - Scott Elementary SRTS, 2023120		8,317	27,000	216,000
REET 2	STR-2024-1672 - Fish Lake Trail to Centennial Trail Connection - Phase 1, 2023106		5,200	45,000	94,000
REET 2	STR-2024-1673 - Fish Lake Trail to Centennial Trail Connection - Phase 2, 2023107		1,239	100,000	99,750

City of Spokane
Capital Overview

REET 2	PKS-2020-43 - RFP - South Suspension Bridge		1,214,060		
REET 2	Maple Street - Wellesley Avenue Intersection, 2019107	2,329			
REET 2	STR-2012-63 - Bike Route Signing and Striping			10,000	
REET 2	STR-2012-26 - Post Street Replacement Bridge			1,000,000	
REET 2	STR-2022-1463 - Maple Street Bridge Deck Repair, 2021089			180,000	
REET 2	STR-2024-1676 - Sunset Highway Path - Deer Heights to Spotted Rd.			25,000	175,000
REET 2	STR-2024-1677 - Sunset Highway Path - Spotted Rd. to Royal St.			50,000	150,000
REET 2	STR-2018-6 - Spokane Falls Blvd – Post to Division, 2018086				40,000
REET 2	STR-2021-3 - Boone Ave. Protected Bike Lanes - Howard to Ruby, 2021069			200,000	25,000
REET 2	STR-2023-1586 - Freya St. - Garland to Wellesley, 2017081				500,000
REET 2	STR-2023-1693 - 3rd Ave - Walnut to Stevens and Stevens St-8th to 3rd G&O, 2024062				42,000
REET 2	STR-2023-1696 - Wellesley Ave. Chip Seal, 2023119				144,000
REET 2	STR-2023-1766 - Bridge Deck Repair Bundle - Greene-Freya-Havana, 2023123				220,000
REET 2	STR-2023-1769 - Safe Streets for Spokane				200,000
REET 2	STR-2024-1692 - 3rd - Stevens to Division G&O				200,000
REET 2	STR-2024-1694 - Rockwood Blvd - Grand to Cowley, 2024056				550,000
REET 2	STR-2024-1695 - Washington - 9th to 3rd G&O				260,000
REET 2	STR-2024-1770 - Sprague - Freya to Havana; Alki/Broadway - Freya to Havana				565,000

City of Spokane
Capital Overview

	REET 2 Total	2,245,610	8,305,488	8,207,500	9,232,750
	Project Title	2022 Actuals	2023 Actuals	2024 Budget	2025 Budget
REET 1	STR-2022-1564 - Street Capital Enhancement Maintenance Projects	4,281,428	4,000,000	4,000,000	4,100,000
REET 1	AM-2021-95 - HVAC and Mechanical Systems	120,252			
REET 1	FAC-2019-24 - City Hall Roof Replacement	56,130	1,071,924		
REET 1	FAC-2021-38 - Citywide HVAC Controls Upgrade Phase 1	43,870			
REET 1	IT-2021-87 - PF4 Spokane Falls Blvd Conduit and Fiber		98,040		
REET 1	SFD-2017-130 - Fire Facilities: Critical Roof Replacements		100,612		
REET 1	SFD-2020-63 - Fire Facilities: Urgent Repair Fieldhouse & Training Bldg.		16,033		
REET 1	SFD-2021-95 - Fire Facilities: HVAC and Mechanical Systems		121,124		
REET 1	SFD-2021-103 - CCB Roof Replacement	178,935	1,291,882		
REET 1	SFD-2021-104 - Fire Facilities: CCB UPS Replacement		160,148		
REET 1	SFD-2021-105 - CCB Generator Control System	9,835			
REET 1	SFD-2021-1575 - Fire Site Study	400,000			
REET 1	SPD-2022-1545 - Police Academy Upgrades & Remodel		89,470		
REET 1	Homelessness Operations		4,408,640		
REET 1	STR-2024-1791 - Streets Liquid Material Storage				200,000

City of Spokane
Capital Overview

REET 1	STR-2024-1792 - Erosion Mitigation Austin Rd				200,000
	REET 1 Total	5,090,451	11,357,872	4,000,000	4,500,000

Placeholder for CIP Ordinance

*Placeholder for Plan Commission
Findings of Fact*

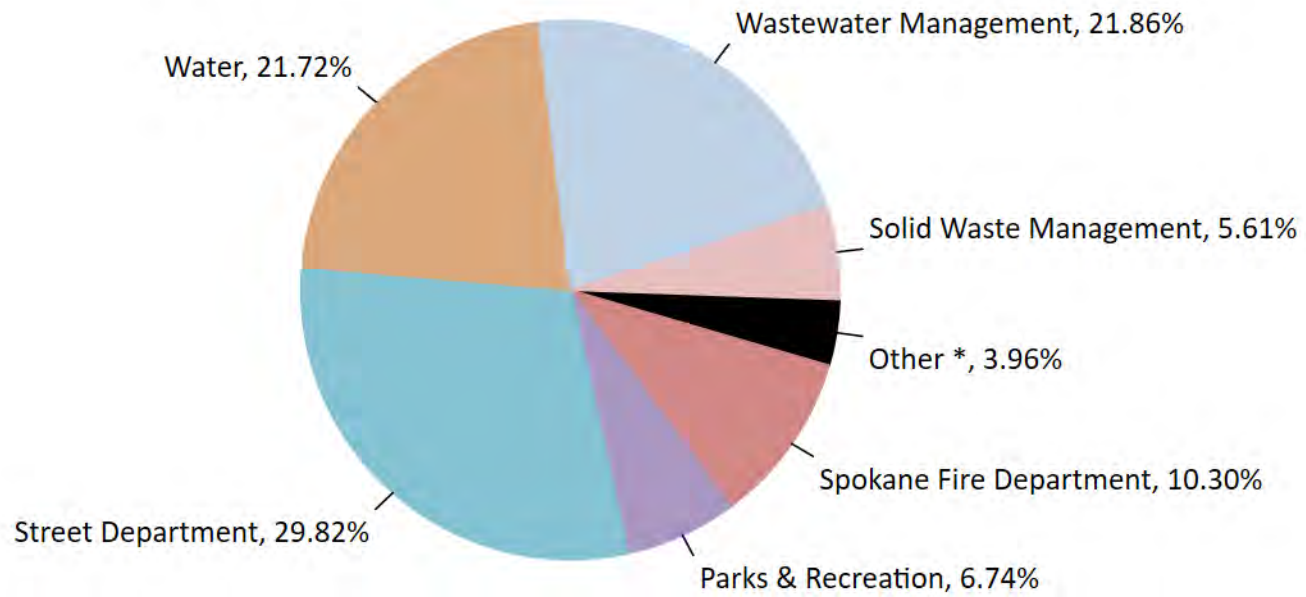
Table of Contents

	<u>Page</u>
<u>Introduction</u>	
Capital by Department Summary	2
<u>2025 to 2030 Department Summaries</u>	
Parking	4
Spokane Police Department	10
Spokane Fire Department	27
Fleet	70
Parks & Recreation	77
Street Department	134
Water	242
Wastewater Management	359
Solid Waste Management	514
Information Technology	552
Facilities Management	568
Project Index - Alphabetical	596
Project Index - Numerical	609

Capital by Department Summary

Department	2025	2026	2027	2028	2029	2030	Total	Funded
Parking*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000	100 %
Spokane Police Department*	3,200,997	3,039,360	3,835,304	3,266,206	3,332,504	3,482,310	20,156,681	96 %
Spokane Fire Department	2,865,433	2,997,300	29,273,849	32,407,762	18,212,527	36,583,797	122,340,668	15 %
Fleet*	171,000	2,000,000	214,760	286,000	-	-	2,671,760	100 %
Parks & Recreation	4,338,352	3,241,352	26,941,352	15,966,352	15,808,352	13,800,000	80,095,760	13 %
Street Department	70,053,636	55,206,000	48,023,000	67,897,000	53,082,000	60,054,000	354,315,636	69 %
Water	46,547,650	39,472,050	45,817,730	44,889,500	43,186,000	38,155,000	258,067,930	74 %
Wastewater Management	35,292,500	45,605,000	44,980,000	42,165,000	54,730,000	36,940,000	259,712,500	53 %
Solid Waste Management	10,146,900	10,411,736	12,097,236	10,274,000	10,797,000	12,877,110	66,603,982	100 %
Information Technology*	2,412,708	2,275,827	2,773,528	2,169,612	1,872,061	1,193,437	12,697,173	95 %
Facilities Management*	1,233,143	744,381	3,350,000	1,138,762	1,319,381	2,494,381	10,280,048	48 %
Total	\$ 176,262,319	\$ 164,993,006	\$ 217,306,759	\$ 220,460,194	\$ 202,339,825	\$ 206,780,035	\$ 1,188,142,138	60 %
Funded	92 %	88 %	57 %	48 %	39 %	46 %	60 %	

Capital by Department Summary









Streets CIP adopted via RES 2024-0060

Parking Services

Program Goals

Parking Services goals include making on-street parking convenient, coordinated, equitable, flexible, multimodal, and catalytic by managing parking in conjunction with other agencies and departments.

Goal	Objectives
Convenient 	Put the customer first by creating a user-friendly and intuitive parking experience. Manage parking to achieve consistent availability. Set target occupancy rates for on-street parking. Utilize coordinated technology to make it easy to find and pay for parking.
Coordinated 	Manage on- and off-street parking as distinct, yet mutually supportive, parts of the overall system. Share parking spaces between uses and users to the greatest degree possible. Maximize use of existing parking spaces before adding new parking.
Equitable 	Provide a diverse range of parking choices and prices for all users of the system. Continue to invest parking revenue to support both the parking system and downtown mobility and vitality. Prioritize cost-effective solutions to ensure efficient use of limited resources. Enforce parking rules strategically, fairly, and firmly.
Flexible 	Adjust prices and regulations on a periodic basis to manage short- and long-term changes in parking demand. Manage on-street spaces to accommodate an increasingly diverse set of curbside parking and loading needs. Establish policies and design guidelines that prepare Spokane for emerging technologies and mobility services, and their long-term impact on parking demand.
Multimodal 	Ensure parking policies and management practices support and leverage local and regional investments in transit, biking, walking, and shared mobility. Prioritize investments that make downtown streets and parking facilities safe and comfortable. Support programs and incentives that offer diverse travel choices and encourage people not to drive.
Catalytic 	Right-size the downtown parking supply in key areas to support downtown's growth and development potential. Prioritize a new parking supply that is shared by multiple uses and accessible to the general public. Facilitate and prioritize development opportunities that revitalize underutilized parking lots.

Contact Information

Name	Title	Telephone	Email
Luis Garcia	Director of Code Enforcement & Parking Services	509-625-6850	lgarcia@spokanecity.org

Services Provided

Parking Services is responsible for operating and maintaining the on-street parking system within the Paid Parking Zone in Spokane.

This includes enforcement of parking ordinances with a focus on customer service, enforcement of disabled parking stalls, and installation and maintenance of paid parking devices within the paid parking zone. We also maintain, improve, and enhance the customer environment in the areas where parking revenue is generated within the City of Spokane.

The Parking Services Department installs and maintains paid parking devices throughout the paid parking zone. All coins from paid parking devices must be regularly collected, counted, and recorded to ensure proper cash handling. Parking system management activities include permitting, updating our Geographic Information System (GIS) maps, curb management, all backend operating systems, updating municipal codes, and license plate reader (LPR) enforcement to provide the recommended turnover and availability of on-street parking spaces within the Paid Parking Zone. Data collected from parking management systems allows the city to view trends for informed decision-making.

Background

The first parking meter in Spokane arrived in the year 1983, so meters have been a part of the city experience for over 40 years.

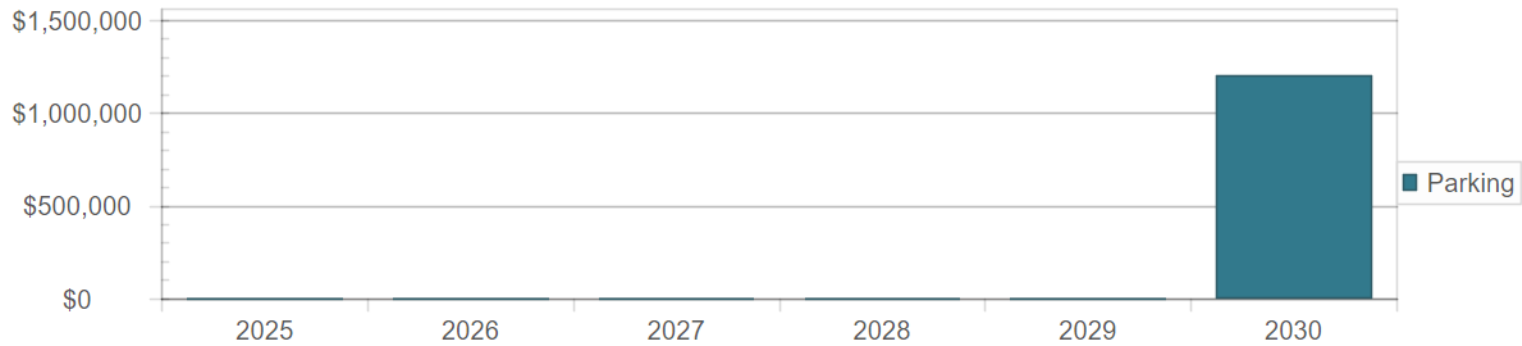
This is an exciting time in parking because technology is changing so rapidly. Parking Services is part of the Community and Economic Development Division.



Spending by Project Type Summary

Parking

Project Type	2025	2026	2027	2028	2029	2030	Total
Parking	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000
	-	-	-	-	-	1,200,000	1,200,000



Funded Projects

Summary of Funded Projects

Parking

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
CED-2019-69 - Parking System Upgrade	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000

0750-600 - Parking System Parking System Upgrade

Project Number:	CED-2019-69	Budget Year:	2025
Project Type:	Parking	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

This project will be used to lifecycle equipment.

Justification

As equipment ages it will need to be replaced. This amount is for partial lifecycling.

Comprehensive Plan Goals Met

TR 18 Parking

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parking Meter Revenue Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Parking Meter Revenue Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000

Spokane Police Department

Department Goals

The Spokane Police Department is committed to providing excellence in policing, enhancing the safety and security of individuals, and building partnerships to better the lives of our community members. SPD's goals include:

- Help create a safer, healthier, and more supportive environment for all residents and visitors
- Foster and strengthen community partnerships and relationships
- Expand our highly successful collaborative approach in helping individuals experiencing behavioral health issues
- Ensure the wellness and the emotional and physical health of our employees
- Continue training surrounding implementation of the Law Enforcement Training and Community Safety Act, as well as police reforms passed during the 2021 Washington State legislative session
- Develop and retain a qualified, diverse workforce that represents the community in which we live, work and play
- Maintain a progressive approach to best practices revolving around training, equipment, programs and service to the community and our employees



Contact Information

Kevin Hall, Chief of Police

Name	Title	Telephone	Email
Mike McNab	Police Major	509.625.4115	mmcnab@spokanepolice.org

Services Provided

The Spokane Police Department provides law enforcement services to the City of Spokane. The Spokane Police Department also provides services throughout Spokane County through the Behavioral Health Unit (BHU). There are over 450 employees in the Department; and around 75% of these are commissioned police officers. The 2024 adopted annual budget of the Spokane Police Department is \$85.2 million and receives most of its funding through the General Fund, which is collected from local property and sales taxes.

Background

Patrol officers in our Field Operations Bureau are responsible for responding to citizen calls to 911 and Crime Check 24 hours a day, 7 days a week. In addition to these citizen calls, which range from domestic violence to vehicle collisions to burglary, officers also conduct self-initiated community policing activities. Patrol assets include K9 and Traffic. SPD detectives investigate serious crimes such as homicide, robbery, domestic violence, and sex crimes; the Violent Crimes Task Force was also initiated recently. The Crime Analysis Unit researches and prepares information for Command Staff and others to aid in tracking criminals and patterns to help focus crime reduction efforts. The Behavioral Health Unit, Explosive Disposal Unit, Hostage Negotiations Team, SWAT, and Dignitary Protection Units provide specialized responses to calls requiring advanced training and skills.

Neighborhood Resource Officers (NRO's) are assigned to four police precincts geographically located in the North-East, North-West, South, and Downtown areas of the City of Spokane. NROs coordinate problem-solving solutions for on-going issues at the neighborhood level. Support units include the Property and Evidence facility, which handles evidence storage for all local area law enforcement; and the Records Division, which is responsible for collecting, processing, and protecting all public records filed, including police reports, orders of protection, warrants issued by the courts, and coordinates responses to public disclosure requests.

Finally, under our Office of Professional Accountability, the Spokane Police Academy oversees the hiring and training of new SPD personnel, to include the screening of applicants, conducting interviews, background investigations on all SPD applicants, advising on hiring of commissioned personnel, and coordinating the on-going training of existing personnel, including training at the Spokane Regional Firearms Range, which is utilized by local and federal regional law enforcement. The Internal Affairs Unit, which conducts and oversees investigations regarding external and internal complaints within the department, is assigned to the Office of Professional Accountability. The Office of Professional Accountability also oversees the department's Community Outreach Unit.

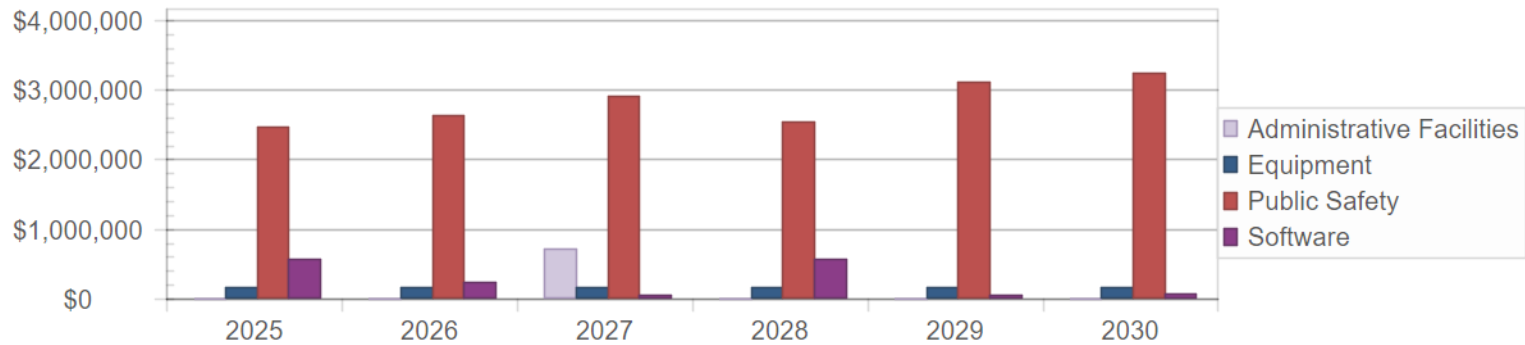
Level of Service Standard

The Spokane Police Department's intended level of service is to provide police response to appropriate calls within a reasonable amount of time, based on priorities related to safety, property damage, and nuisance calls.

Spending by Project Type Summary

Spokane Police Department

Project Type	2025	2026	2027	2028	2029	2030	Total
Administrative Facilities	\$ -	\$ -	\$ 712,000	\$ -	\$ -	\$ -	\$ 712,000
Equipment	160,500	165,000	160,500	160,500	160,500	160,500	967,500
Public Safety	2,473,152	2,638,360	2,911,804	2,544,706	3,111,004	3,250,810	16,929,836
Software	\$ 567,345	\$ 236,000	\$ 51,000	\$ 561,000	\$ 61,000	\$ 71,000	\$ 1,547,345
	3,200,997	3,039,360	3,835,304	3,266,206	3,332,504	3,482,310	20,156,681



Funded Projects

Summary of Funded Projects

Spokane Police Department

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
SPD-2012-224 - SPD Fleet	\$ 1,593,988	\$ 1,696,760	\$ 2,125,944	\$ 1,951,046	\$ 2,473,544	\$ 2,634,650	\$ 12,475,932
SPD-2012-232 - Explosive Disposal Unit (EDU) Equipment	66,000	-	-	-	-	-	66,000
SPD-2014-172 - Patrol Rugged Laptops and Tablets	-	-	320,000	320,000	320,000	320,000	1,280,000
SPD-2014-177 - Specialty Team Protective Gear/Equipment and Gun Replacement	692,600	896,540	420,800	228,600	272,400	251,100	2,762,040
SPD-2014-190 - Desktop/Laptop Computers	160,500	165,000	160,500	160,500	160,500	160,500	967,500
SPD-2022-1566 - Department Software & Large IT Equipment	567,345	236,000	51,000	561,000	61,000	71,000	1,547,345
SPD-2023-1612 - Police Dispatch Equipment	120,564	45,060	45,060	45,060	45,060	45,060	345,864
	\$ 3,200,997	\$ 3,039,360	\$ 3,123,304	\$ 3,266,206	\$ 3,332,504	\$ 3,482,310	\$ 19,444,681

0680-800 - Police Capital SPD Fleet

Project Number:	SPD-2012-224	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

The Spokane Police Department (SPD) Fleet is composed of patrol vehicles, traffic motorcycles, detective and administrative vehicles, undercover cars, and specialty unit vehicles. These vehicles support the underlying job function of providing law enforcement services to the public.

Justification

Our motor vehicles are a necessary piece of equipment for department personnel to complete job functions. Patrol vehicles run 24/7/365 and therefore need to be replaced more frequently than normal vehicles. Additionally, there is the cost of commissioning the vehicles with equipment: light bars, shields, push bars, sirens, radios, computers, gun racks, etc. Fleet study recommends replacing 50 vehicles per year.

Comprehensive Plan Goals Met

N/A

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Police Capital Fund	\$ 1,593,988	\$ 1,696,760	\$ 2,125,944	\$ 1,951,046	\$ 2,473,544	\$ 2,634,650	\$ 12,475,932
Total		\$ 1,593,988	\$ 1,696,760	\$ 2,125,944	\$ 1,951,046	\$ 2,473,544	\$ 2,634,650	\$ 12,475,932

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Police Capital Fund	\$ 1,593,988	\$ 1,696,760	\$ 2,125,944	\$ 1,951,046	\$ 2,473,544	\$ 2,634,650	\$ 12,475,932
Total		\$ 1,593,988	\$ 1,696,760	\$ 2,125,944	\$ 1,951,046	\$ 2,473,544	\$ 2,634,650	\$ 12,475,932

0680-800 - Police Capital Explosive Disposal Unit (EDU) Equipment

Project Number:	SPD-2012-232	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

The EDU robot works remotely to approach potentially explosive devices and can travel into areas that are unsafe for officers. This robot may also be used in hostage or other high-risk situations to evaluate the situation.

Justification

The robot is equipped with long range visual devices to include audio and video as well as infrared video. This project would replace aging electrical items of the robot to ensure it continues to achieve maximum operability as well as upgrade/replace the computer and camera electronics. Total replacement of the EDU robot is very expensive (in excess of \$400,000); however, it is a crucial piece of equipment. It is more cost effective to refurbish or upgrade the existing parts of the robot to extend the useful lifespan.

Comprehensive Plan Goals Met

N/A

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Police Capital Fund	\$ 66,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,000
Total		\$ 66,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Police Capital Fund	\$ 66,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,000
Total		\$ 66,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,000

0680-800 - Police Capital Patrol Rugged Laptops and Tablets

Project Number:	SPD-2014-172	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	Multiple

Description

Replace laptops and provide one for each commissioned member.

Justification

Laptops were replaced for the department in 2021.

Comprehensive Plan Goals Met

N/A

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Police Capital Fund	\$ -	\$ -	\$ 320,000	\$ 320,000	\$ 320,000	\$ 320,000	\$ 1,280,000
Total		\$ -	\$ -	\$ 320,000	\$ 320,000	\$ 320,000	\$ 320,000	\$ 1,280,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Police Capital Fund	\$ -	\$ -	\$ 320,000	\$ 320,000	\$ 320,000	\$ 320,000	\$ 1,280,000
Total		\$ -	\$ -	\$ 320,000	\$ 320,000	\$ 320,000	\$ 320,000	\$ 1,280,000

0680-800 - Police Capital Specialty Team Protective Gear/Equipment and Gun Replacement

Project Number:	SPD-2014-177	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	Multiple

Description

Procurement of equipment for use by specialty teams. Items to include tactical ballistic vests, ballistic shields, uniforms, helmets, night vision, K9 replacement, guns & supportive gear for these units.

Justification

Equipment needs to be replaced on a routine basis as it is used in operations. Certain items such as protective vests have manufacturer-stated lifespans and need to be replaced. New equipment (ie. e-bikes) need to be procured as tactics are updated/revised.

Comprehensive Plan Goals Met

N/A

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Police Capital Fund	\$ 692,600	\$ 896,540	\$ 420,800	\$ 228,600	\$ 272,400	\$ 251,100	\$ 2,762,040
Total		\$ 692,600	\$ 896,540	\$ 420,800	\$ 228,600	\$ 272,400	\$ 251,100	\$ 2,762,040

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Police Capital Fund	\$ 692,600	\$ 896,540	\$ 420,800	\$ 228,600	\$ 272,400	\$ 251,100	\$ 2,762,040
Total		\$ 692,600	\$ 896,540	\$ 420,800	\$ 228,600	\$ 272,400	\$ 251,100	\$ 2,762,040

0680-800 - Police Capital Desktop/Laptop Computers

Project Number:	SPD-2014-190	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	Multiple

Description

This project includes annual replacements of desktop/laptop computers. Computer replacement is not covered in the Spokane Police Department's (SPD's) annual operating budget. Also budgets for replacement and procurement of department cell phones.

Justification

Critical needs of department to be able to do daily work.

Comprehensive Plan Goals Met

N/A

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Police Capital Fund	\$ 160,500	\$ 165,000	\$ 160,500	\$ 160,500	\$ 160,500	\$ 160,500	\$ 967,500
Total		\$ 160,500	\$ 165,000	\$ 160,500	\$ 160,500	\$ 160,500	\$ 160,500	\$ 967,500

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Police Capital Fund	\$ 160,500	\$ 165,000	\$ 160,500	\$ 160,500	\$ 160,500	\$ 160,500	\$ 967,500
Total		\$ 160,500	\$ 165,000	\$ 160,500	\$ 160,500	\$ 160,500	\$ 160,500	\$ 967,500

0680-800 - Police Capital Department Software & Large IT Equipment

Project Number:	SPD-2022-1566	Budget Year:	2025
Project Type:	Software	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

This project would refresh department hardware that is going to go out of warranty (Airship Servers, Axon Interview Servers), improve resiliency of software applications by providing a testing platform (TARU Testing Server), and allow for growth of officers by purchasing needed equipment (Body Cams, TASERS). Additionally, we would replace our existing staffing system, Telestaff, with a more robust application. We would identify a system (Staffing/QM System) that would provide staffing, quartermaster/equipment inventory, and track training so that we could pull up an officer's record and see their schedule, OT assignments, training record, and all the equipment assigned to that officer. We would also purchase a video analytics tool (Briefcam) which would enable us to review video footage at a fraction of the time it takes now. Briefcam uses AI to condense video to the frames where activity is occurring and allows for intelligent searching (ex: white van, person with a blue backpack).

Justification

This funding will support the department in several goals: 1) refresh aging hardware to ensure we don't lose access to important software/data due to hardware failures, 2) fund additional body cameras and TASERS to support department growth and meet policy requirements around body camera video, 3) purchase a staffing system with a vendor that has better cybersecurity resiliency and reduces the need for additional systems for equipment/training tracking, and 4) reduce staff time in reviewing video related to investigations. Each of these goals will be unmet without adequate funding. Costs may be higher if we do not act as hardware failures are expensive to recover from, we've experienced a lot of staff overtime in responding to the staffing system cybersecurity issue from December 2021, and video review can occur during overtime hours for urgent needs.

Comprehensive Plan Goals Met

CFU 1.9 Public Safety Capital Funding Plans

0680-800 - Police Capital Department Software & Large IT Equipment - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Police Capital Fund	\$ 567,345	\$ 236,000	\$ 51,000	\$ 561,000	\$ 61,000	\$ 71,000	\$ 1,547,345
Total		\$ 567,345	\$ 236,000	\$ 51,000	\$ 561,000	\$ 61,000	\$ 71,000	\$ 1,547,345

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Police Capital Fund	\$ 567,345	\$ 236,000	\$ 51,000	\$ 561,000	\$ 61,000	\$ 71,000	\$ 1,547,345
Total		\$ 567,345	\$ 236,000	\$ 51,000	\$ 561,000	\$ 61,000	\$ 71,000	\$ 1,547,345

0680-800 - Police Capital Police Dispatch Equipment

Project Number: SPD-2023-1612

Budget Year: 2025

Project Type: Public Safety

Budget Stage: City Council/Public Hearing

Year Identified: 2023

Region: Multiple

Description

Replacement and upgrade of equipment used by SPD Dispatch to include dispatch consoles, phone systems, and radios at the CCB.

Justification

In 2022 the SPD took over the responsibility of Police dispatch, which has increased staff and the need for additional/upgraded dispatch equipment.

Comprehensive Plan Goals Met

N/A

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Police Capital Fund	\$ 120,564	\$ 45,060	\$ 45,060	\$ 45,060	\$ 45,060	\$ 45,060	\$ 345,864
Total		\$ 120,564	\$ 45,060	\$ 45,060	\$ 45,060	\$ 45,060	\$ 45,060	\$ 345,864

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Police Capital Fund	\$ 120,564	\$ 45,060	\$ 45,060	\$ 45,060	\$ 45,060	\$ 45,060	\$ 345,864
Total		\$ 120,564	\$ 45,060	\$ 45,060	\$ 45,060	\$ 45,060	\$ 45,060	\$ 345,864

Unfunded Projects

Summary of Unfunded Projects

Spokane Police Department

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
SPD-2022-1545 - Police Academy Upgrades & Remodel	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
SPD-2023-1644 - Gardner Bldg Updates & Improvements	-	-	212,000	-	-	-	212,000
	\$ -	\$ -	\$ 712,000	\$ -	\$ -	\$ -	\$ 712,000

0680-150 - Police Facilities

Police Academy Upgrades & Remodel

Project Number:	SPD-2022-1545	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 3

Description

Exterior updates due to wear and tear, add onto the current shoot house, and routine maintenance of range berm.

Justification

Our current shoot house is old and run down and has not been changed for many years. We are looking at adding onto the current structure to provide more rooms and areas to train live fire inside a building. We want to expand the building and provide a new roof to make sure no live ammunition ever penetrates the building. Our building is used to prepare for high-risk search warrants, mock scenarios, hostage rescue, and to prepare for critical incidents involving firearms. Range berm routinely needs to be reconstructed through normal wear and tear of target practice.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 1.9 Public Safety Capital Funding Plans

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Police Capital Fund	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Police Capital Fund	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

0680-150 - Police Facilities Gardner Bldg Updates & Improvements

Project Number:	SPD-2023-1644	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Unidentified

Description

Fresh interior paint, carpet replacement and a parking lot restripe is needed at the Gardner building occupied by SPD Investigations.

Justification

Continual maintenance and upkeep of facility is necessary to prolong useful life of the building.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 1.9 Public Safety Capital Funding Plans

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Police Capital Fund	\$ -	\$ -	\$ 212,000	\$ -	\$ -	\$ -	\$ 212,000
Total		\$ -	\$ -	\$ 212,000	\$ -	\$ -	\$ -	\$ 212,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Police Capital Fund	\$ -	\$ -	\$ 212,000	\$ -	\$ -	\$ -	\$ 212,000
Total		\$ -	\$ -	\$ 212,000	\$ -	\$ -	\$ -	\$ 212,000

Spokane Fire Department

Department Mission

The Spokane Fire Department's mission is to enhance citizens' quality of life, always earning trust by saving lives, preventing harm, and protecting property with compassion and integrity.

Department Vision

The Spokane Fire Department's vision is to cultivate a culture and legacy of pride through teamwork, inclusion, respect, and professionalism; rooted in our community and service. Every member of the organization is bound together by our mission and a passionate commitment to saving lives.

Contact Information

Name	Title	Telephone	Email
Julie O'Berg	Fire Chief	625-7001	joberg@spokanecity.org
Tom Williams	Assistant Fire Chief	625-7002	tmwilliams@spokanecity.org
Lance Dahl	Deputy Fire Chief	625-7005	ldahl@spokanecity.org
Darin Neiwert	Deputy Fire Chief	625-7003	ddneiwert@spokanecity.org
Ryan Reding	Deputy Fire Chief	625-7004	rreding@spokanecity.org



Services Provided:

The Spokane Fire Department (SFD) responds to over 50,000 calls each year ranging from firefighting and medical emergencies to auto extrication, special rescue situations and hazardous materials incidents. SFD provides response services from 16 stations located strategically throughout the city staffed by approximately 71 personnel each day on 23 emergency response apparatus. Special teams and skills provided by response personnel include Confined Space Rescue, Water Rescue, Hazardous Materials, Technical Rescues, Terrorism, and advanced life support.

In addition to emergency response, the Fire Department provides other services to the community such as: Community Risk Reduction Programs, Life-Safety Related Code Enforcement and Development, Permit Issuance, Special Event Planning, Construction and Building Inspections, Life Safety System Records Management, Business License Fire Inspections, Permitting, Planning, Rapid Entry Systems and Fire Investigation.

The department's Integrated Medical Services CARES program operates in concert with EWU's School of Social Work to use student interns that link patients referred by firefighters, to social and other community programs that can provide them needed assistance. This program has helped to reduce repeated 9-1-1 calls, and improved the quality of life for many of the clients by connecting them to programs which allow them remain in their homes in a stable environment. The Integrated Medical Services Division also manages a Behavioral Response Unit (BRU). The BRU is a partnership with Frontier Behavioral Health that partners an SFD Paramedic

with a Mental Health Interventionalist. The team responds to behavioral emergencies, often diverting people experiencing behavioral symptoms away from emergency departments to more suitable behavioral and substance use treatment services.

Internal divisions within the Fire Department include:

- **Training Division:** Ensures competent and highly trained firefighters. SFD Training facilities provide a variety of training opportunities for not only City personnel, but for others throughout the region.
- **Integrated Medical Services Division:** Tasked to lead and manage the medical systems necessary to provide quality pre-hospital basic life support and paramedic level critical care including the management and oversight of the 9-1-1 ambulance transport contract and coordination of the overall community Emergency Medical Services (EMS) system.
- **Logistics Division:** Provides maintenance services for all response apparatus, staff vehicles and specialty equipment used by response personnel as well as managing SFD's 21 facilities.
- **The Information Technology Division:** Provides 24/7 critical information technology services for the entire Fire Department.

Background

The Spokane Fire Department began as a volunteer fire department in 1884. As a result of the Great Fire of Spokane that occurred in the summer of 1889, the City of Spokane City Council established a paid fire department on December 18, 1889. On August 22, 1893, the city council passed an ordinance officially naming the department, "A department of the city government is hereby created and established to be known as the Fire Department of the City of Spokane."

Level of Service Standard

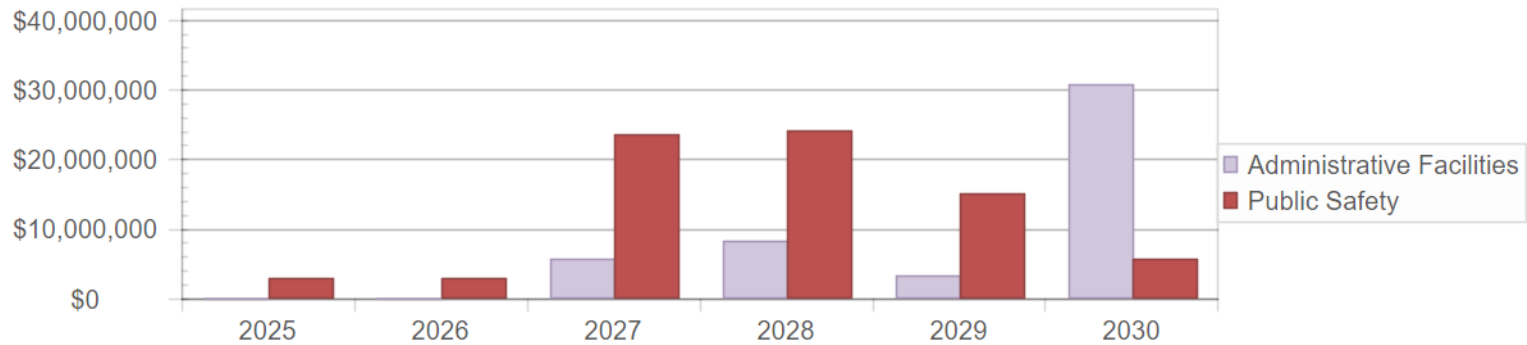
Fire Department response time objectives to be accomplished 90% of the time are as follows:

- 8 min 30 sec for the first arriving fire engine at a priority fire suppression incident.
- 8 min 30 sec for the first arriving fire department medical unit at a priority medical incident.
- 8 min 30 sec for the first arriving SFD paramedic unit at a priority medical incident.
- 11 minutes for the arrival of the full first alarm assignment (14 personnel) at a structure fire.

Spending by Project Type Summary

Spokane Fire Department

Project Type	2025	2026	2027	2028	2029	2030	Total
Administrative Facilities	\$ -	\$ -	\$ 5,750,486	\$ 8,255,067	\$ 3,225,083	\$ 30,813,747	\$ 48,044,383
Public Safety	\$ 2,865,433	\$ 2,997,300	\$ 23,523,363	\$ 24,152,695	\$ 14,987,444	\$ 5,770,050	\$ 74,296,285
	2,865,433	2,997,300	29,273,849	32,407,762	18,212,527	36,583,797	122,340,668



Funded Projects

Summary of Funded Projects

Spokane Fire Department

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
SFD-2012-362 - Apparatus: Large Fire Department Response	\$ -	\$ 1,372,041	\$ 1,137,164	\$ 1,056,977	\$ 1,038,681	\$ 2,019,404	\$ 6,624,267
SFD-2012-442 - Apparatus: Small Fire Department Response - Brush, ARU, Staff	1,601,919	-	366,742	374,306	522,629	254,262	3,119,858
SFD-2012-444 - Equipment: Personal Protective Equip (Structural)	461,547	484,624	508,856	534,298	464,129	487,335	2,940,789
SFD-2012-449 - Equipment: Incident Management System (IMS) for Fire Facilities & Apparatus	277,250	105,950	183,400	193,500	187,824	193,459	1,141,383
SFD-2012-451 - Equipment: Apparatus, Operations & Training	524,717	534,685	395,652	562,065	614,181	482,790	3,114,090
SFD-2023-1585 - Self Contained Breathing Apparatus (SCBA) Replacement	-	500,000	500,000	500,000	500,000	-	2,000,000
	\$ 2,865,433	\$ 2,997,300	\$ 3,091,814	\$ 3,221,146	\$ 3,327,444	\$ 3,437,250	\$ 18,940,387

1970-800 - Fire Capital

Apparatus: Large Fire Department Response

Project Number:	SFD-2012-362	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

The replacement of large fire response units needs to be on a scheduled program to improve dependability and stabilize/improve the overall on-going maintenance costs of the Fire Department's fleet of vehicles.

Justification

This category is for large response apparatus which includes engines, ladders, quints, and rescues. In order to have reliable apparatus for emergency response, the City needs to replace response vehicles in a timely manner. Maintenance costs rise as apparatus age and out of service time increases as more significant repairs are needed. The Spokane Fire Department (SFD) provides excellent preventative maintenance but this is not a substitute for a strategic replacement plan. Additionally, the National Fire Protection Association (NFPA) standards for fire apparatus continue to change and improve over the typical life of existing SFD apparatus.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Fire Capital Fund	\$ -	\$ 1,372,041	\$ 1,137,164	\$ 1,056,977	\$ 1,038,681	\$ 2,019,404	\$ 6,624,267
Total		\$ -	\$ 1,372,041	\$ 1,137,164	\$ 1,056,977	\$ 1,038,681	\$ 2,019,404	\$ 6,624,267

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fire Capital Fund	\$ -	\$ 1,372,041	\$ 1,137,164	\$ 1,056,977	\$ 1,038,681	\$ 2,019,404	\$ 6,624,267
Total		\$ -	\$ 1,372,041	\$ 1,137,164	\$ 1,056,977	\$ 1,038,681	\$ 2,019,404	\$ 6,624,267

1970-800 - Fire Capital

Apparatus: Small Fire Department Response - Brush, ARU, Staff

Project Number:	SFD-2012-442	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Scheduled replacement of small response vehicles increases their dependability and stabilizes maintenance costs. Project cost totals are a combination of vehicles purchased and the equipment needed to place the vehicles in service, e.g. emergency lighting, specialty equipment, Spokane Fire Department (SFD) striping and badging etc.

Justification

This category is for smaller response apparatus - BC units; Alternative Response Units (ARUs); Brush units; SIU Vehicles; staff response vehicles, etc. In order to have reliable apparatus for emergency response, the City needs to replace response vehicles in a timely manner. Smaller response vehicles are replaced on a varied schedule of 5-10 years, depending on usage. Vehicles with remaining service life are repurposed within the SFD. Current SFD brush trucks are 20 years old, well beyond normal service life.

Comprehensive Plan Goals Met

CFU 1: Adequate Public Facilities and Services,
 CFU 2: Concurrency,
 CFU 4: Service Provision,
 CFU 5: Environmental Concerns,
 CFU 6: Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Fire Capital Fund	\$ 1,601,919	\$ -	\$ 366,742	\$ 374,306	\$ 522,629	\$ 254,262	\$ 3,119,858
Total		\$ 1,601,919	\$ -	\$ 366,742	\$ 374,306	\$ 522,629	\$ 254,262	\$ 3,119,858

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fire Capital Fund	\$ 1,601,919	\$ -	\$ 366,742	\$ 374,306	\$ 522,629	\$ 254,262	\$ 3,119,858
Total		\$ 1,601,919	\$ -	\$ 366,742	\$ 374,306	\$ 522,629	\$ 254,262	\$ 3,119,858

1970-800 - Fire Capital Equipment: Personal Protective Equip (Structural)

Project Number:	SFD-2012-444	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Personal Protective Equipment (PPE) is essential for responder safety. Between 90-100 sets of structural PPE will be purchased on an annual basis. Wildland PPE shirts are required PPE for wildland incidents. Shirts were purchased over 20 years ago. Uniform pants are fire resistant, but do not meet wildland PPE specifications, which require the Fire Department to purchase wildland-specific pants. We are transitioning to dual-certified station uniforms/wildland pants.

Justification

There must be an adequate number of sets of PPE for all uniformed personnel who respond to emergencies. PPE replacement is being scheduled annually to avoid large lump sum expenditures. Starting in 2022, a strategic replacement plan will level replacement spikes by purchasing a year early in some cases. The goal of 90-100 sets of structural PPE per year will level purchasing.

The nomex wildland shirts are over 20-years old and likely lost it's protection. We need to critically replace our wildland PPE shirts for the entire department.

We have a plan to gradually introduce dual-certified station wear/wildland pants to eliminate the need to purchase two pair of pants to two different applications. This will ensure personal protection at all times for our employees. We will buy one pair of pants each year for three years and then establish a normal inventory.

Comprehensive Plan Goals Met

CFU 1: Adequate Public Facilities and Services,
CFU 2: Concurrency,
CFU 4: Service Provision,
CFU 6: Multiple Objectives

1970-800 - Fire Capital Equipment: Personal Protective Equip (Structural) - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Fire Capital Fund	\$ 461,547	\$ 484,624	\$ 508,856	\$ 534,298	\$ 464,129	\$ 487,335	\$ 2,940,789
Total		\$ 461,547	\$ 484,624	\$ 508,856	\$ 534,298	\$ 464,129	\$ 487,335	\$ 2,940,789

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fire Capital Fund	\$ 461,547	\$ 484,624	\$ 508,856	\$ 534,298	\$ 464,129	\$ 487,335	\$ 2,940,789
Total		\$ 461,547	\$ 484,624	\$ 508,856	\$ 534,298	\$ 464,129	\$ 487,335	\$ 2,940,789

1970-800 - Fire Capital

Equipment: Incident Management System (IMS) for Fire Facilities & Apparatus

Project Number:	SFD-2012-449	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

In addition to equipment necessary for response to emergencies, there are equipment needs at Spokane Fire Department (SFD) facilities to support response to calls for help. Planned purchases include desktop computer equipment, monitors, uninterruptable power supplies (UPS) to support station response functions, electronic switching equipment for the SFD Training Center. Also requested is computer server hardware and software to run the Regional Fire Computer Aided Dispatch (CAD) system. The current system has reached the end of life and needs to be replaced. This new hardware will have an anticipated life of 7 years.

Justification

Computer equipment is necessary during and after responses and to deal with day-to-day station and division operations. Server hardware that is necessary to support the Regional Fire CAD.

Comprehensive Plan Goals Met

CFU 1: Adequate Public Facilities and Services,
 CFU 2: Concurrency,
 CFU 4: Service Provision,
 CFU 5: Environmental Concerns,
 CFU 6: Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Fire Capital Fund	\$ 277,250	\$ 105,950	\$ 183,400	\$ 193,500	\$ 187,824	\$ 193,459	\$ 1,141,383
Total		\$ 277,250	\$ 105,950	\$ 183,400	\$ 193,500	\$ 187,824	\$ 193,459	\$ 1,141,383

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fire Capital Fund	\$ 277,250	\$ 105,950	\$ 183,400	\$ 193,500	\$ 187,824	\$ 193,459	\$ 1,141,383
Total		\$ 277,250	\$ 105,950	\$ 183,400	\$ 193,500	\$ 187,824	\$ 193,459	\$ 1,141,383

1970-800 - Fire Capital Equipment: Apparatus, Operations & Training

Project Number:	SFD-2012-451	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Equipment for Spokane Fire Department (SFD) incident response must be updated regularly. This is equipment that will fully outfit new apparatus. Specialty Teams, low-frequency high-risk incidents, HazMat/Water/Tech equipment and instrumentation for apparatus emergency response. Thermal Imager (Cameras) are used to see through smoke, determine interior heat temperatures, and record firefighter behavior during training. Forcible Entry Training doors are steel doors used to train firefighters to get through locked doors with conventional tools.

Justification

Modern equipment used on incident responses is essential to meet standards for safe and efficient operations. Public and personnel health and safety are impacted. Thermal Imagers are critically needed for firefighter safety during live fire training. Interior safety officers currently operate without being able to see due to zero-visibility smoke conditions. Additionally, the thermal imagers provide excellent video recording for immediate feedback after training. The thermal imagers are requested for the Training Division. Forcible Entry is a basic skill of all firefighters; however, the department only has one solid forcible entry door. The skill is perishable and often performed under high pressure. Additional doors are necessary to ensure proficiency and the safety of firefighters and citizens trapped in burning homes.

Comprehensive Plan Goals Met

CFU 1: Adequate Public Facilities and Services,
CFU 2: Concurrency,
CFU 4: Service Provision,
CFU 5: Environmental Concerns,
CFU 6: Multiple Objectives

1970-800 - Fire Capital Equipment: Apparatus, Operations & Training - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Fire Capital Fund	\$ 524,717	\$ 534,685	\$ 395,652	\$ 562,065	\$ 614,181	\$ 482,790	\$ 3,114,090
Total		\$ 524,717	\$ 534,685	\$ 395,652	\$ 562,065	\$ 614,181	\$ 482,790	\$ 3,114,090

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fire Capital Fund	\$ 524,717	\$ 534,685	\$ 395,652	\$ 562,065	\$ 614,181	\$ 482,790	\$ 3,114,090
Total		\$ 524,717	\$ 534,685	\$ 395,652	\$ 562,065	\$ 614,181	\$ 482,790	\$ 3,114,090

1970-800 - Fire Capital Self Contained Breathing Apparatus (SCBA) Replacement

Project Number:	SFD-2023-1585	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

This purchase would provide SFD with critically needed Self Contained Breathing Apparatus (SCBA) on an industry best practice timeframe.

Justification

SFD must demonstrate the attempt to replace SCBAs in their capital budget in order to be eligible for possible grant funding. Furthermore, that schedule must comply with NFPA standards which is a 10yr life cycle.

Comprehensive Plan Goals Met

N/A

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Fire Capital Fund	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,000,000
Total		\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fire Capital Fund	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,000,000
Total		\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,000,000

Unfunded Projects

Summary of Unfunded Projects

Spokane Fire Department

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
SFD-2012-358 - Fire Facilities: Station 6 Construction Completion	\$ -	\$ -	\$ 1,100,000	\$15,931,549	\$ -	\$ -	\$ 17,031,549
SFD-2012-453 - Fire Facilities: Add Backup Generator Power to Fire Stations	-	-	267,750	283,815	300,844	318,895	1,171,304
SFD-2015-123 - Fire Facilities: Station Fire Suppression & Alarm Systems	-	-	2,300,000	2,000,000	2,160,000	2,332,800	8,792,800
SFD-2016-170 - Fire Facilities: Facility Entry and Site Security	-	-	173,000	177,450	126,000	156,500	632,950
SFD-2017-133 - Fire Facilities: Pathogen Pollution & Station Updates	-	-	200,000	1,084,868	1,045,003	1,046,804	3,376,675
SFD-2020-63 - Fire Facilities: Urgent Repairs Training Campus	-	-	1,683,000	-	-	-	1,683,000
SFD-2021-10 - Fire Facilities: Station 5 Permanent Construction	-	-	15,931,549	-	-	-	15,931,549
SFD-2021-31 - Fire Facilities: Station 7 Renovation	-	-	200,000	3,000,000	-	-	3,200,000
SFD-2021-39 - Fire Facilities: Individual Bunkroom Updates	-	-	335,296	348,708	362,656	377,162	1,423,822
SFD-2021-60 - Fire Facilities: Logistics Warehouse for Apparatus/Equipment	-	-	91,800	1,080,000	-	-	1,171,800
SFD-2021-77 - Fire Facilities: Training Center Expansion	-	-	162,000	3,780,000	-	-	3,942,000
SFD-2021-82 - Fire Facilities: Station Alerting System	-	-	400,000	-	-	-	400,000
SFD-2021-92 - Fire Facilities: Training Campus Props	-	-	380,000	275,000	172,500	504,000	1,331,500
SFD-2021-93 - Fire Facilities: Station 15 Relocation and Construction	-	-	500,000	-	9,500,000	-	10,000,000
SFD-2021-95 - Fire Facilities: HVAC and Mechanical Systems	-	-	155,000	-	-	-	155,000
SFD-2021-96 - Fire Facilities: Bay Door Motors and Safety Systems Upgrade	-	-	117,175	123,034	-	-	240,209
SFD-2021-97 - Fire Facilities: Fire Station Office Renovation	-	-	276,908	299,061	322,985	348,824	1,247,778
SFD-2021-100 - Fire Facilities: Station Shower Upgrade	-	-	230,432	248,867	268,776	290,278	1,038,353

Summary of Unfunded Projects

Spokane Fire Department - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
SFD-2021-101 - Fire Facilities: Kitchen Renovations	-	-	613,125	554,265	626,319	707,740	2,501,449
SFD-2021-102 - Fire Facilities: Roof Replacement Station 1	-	-	1,065,000	-	-	-	1,065,000
SFD-2024-1794 - SFD Station 1 Rebuild	-	-	-	-	-	27,063,544	27,063,544
	\$ -	\$ -	\$26,182,035	\$29,186,617	\$14,885,083	\$33,146,547	\$ 103,400,282

1970-300 - Fire Facilities

Fire Facilities: Station 6 Construction Completion

Project Number:	SFD-2012-358	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	District 2

Description

The initial lease of the land for Station 6 was for 5 years, ending in 2017. The City's request for a long-term lease was denied and the property subsequently sold. The current lease extension expires at the end of 2026 and City must vacate prior.

Justification

The City of Spokane decided to annex the area and due to the size and number of incidents in the service area, the City decided to add an additional fire station to the area. If the land lease for the property, on which the fire station is located, is not modified the City may have to modify the fire station.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

1970-300 - Fire Facilities

Fire Facilities: Station 6 Construction Completion - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified	Fire Capital Fund	\$ -	\$ -	\$ 1,100,000	\$ 15,931,549	\$ -	\$ -	\$ 17,031,549
Total		\$ -	\$ -	\$ 1,100,000	\$ 15,931,549	\$ -	\$ -	\$ 17,031,549

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land	Fire Capital Fund							
Purchase		\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ 800,000
Design	Fire Capital Fund	-	-	150,000	-	-	-	150,000
Construction	Fire Capital Fund	-	-	150,000	15,931,549	-	-	16,081,549
Total		\$ -	\$ -	\$ 1,100,000	\$ 15,931,549	\$ -	\$ -	\$ 17,031,549

1970-300 - Fire Facilities

Fire Facilities: Add Backup Generator Power to Fire Stations

Project Number:	SFD-2012-453	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Install automatic backup generator power to all fire stations. Beginning in 2024 and onward, project would comprise of an engineering study to finalize the cost to procure and install permanent, automatic generator systems at each fire station.

Justification

Fire departments are expected to be operational during adverse conditions, which is when our services are critical. Critical operational elements such as overhead doors, station alerting, computer/data access and the ability for the employees to provide continuous service is critical and currently not possible.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 6 Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified	Fire Capital Fund	\$ -	\$ -	\$ 267,750	\$ 283,815	\$ 300,844	\$ 318,895	\$ 1,171,304
Total		\$ -	\$ -	\$ 267,750	\$ 283,815	\$ 300,844	\$ 318,895	\$ 1,171,304

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fire Capital Fund	\$ -	\$ -	\$ 267,750	\$ 283,815	\$ 300,844	\$ 318,895	\$ 1,171,304
Total		\$ -	\$ -	\$ 267,750	\$ 283,815	\$ 300,844	\$ 318,895	\$ 1,171,304

1970-300 - Fire Facilities

Fire Facilities: Station Fire Suppression & Alarm Systems

Project Number:	SFD-2015-123	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	Multiple

Description

All prototypical stations have fire sprinkler system coverage of 50% of the building as required when originally built. This project completes the full fire sprinkler of the impacted fire stations. Also provides suppression systems for the Combined Communications Building (CCB) & Station 1 IT spaces (non-conductive suppression system).

Justification

Full fire suppression and smoke and fire detection systems will protect firefighters and City property; two of our greatest assets. Funding will also provide enhanced protection through central monitoring and reporting from our own dispatch center. All prototypical stations have fire sprinkler systems for half the station in areas as required when originally built. Deferred 1 year pending outcome from 3rd party department wide Spokane Fire Department Capital Facility Plan.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 4 Service Provision
- CFU 6 Multiple Objectives

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Fire Capital Fund	\$ -	\$ -	\$ 2,300,000	\$ 2,000,000	\$ 2,160,000	\$ 2,332,800	\$ 8,792,800
Total	\$ -	\$ -	\$ 2,300,000	\$ 2,000,000	\$ 2,160,000	\$ 2,332,800	\$ 8,792,800

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Construction Fire Capital Fund	\$ -	\$ -	\$ 2,300,000	\$ 2,000,000	\$ 2,160,000	\$ 2,332,800	\$ 8,792,800
Total	\$ -	\$ -	\$ 2,300,000	\$ 2,000,000	\$ 2,160,000	\$ 2,332,800	\$ 8,792,800

1970-300 - Fire Facilities

Fire Facilities: Facility Entry and Site Security

Project Number:	SFD-2016-170	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	Multiple

Description

The intent is to install more sophisticated entry and security systems at fire stations/fire facilities and sites. This is needed to prevent unauthorized entry and maintain records of who has entered the structure and to protect employee parking areas. The plan is to complete five (5) fire stations per year until all facilities are incorporated into the system.

Justification

There is not currently a Citywide entry or security system in fire stations or other fire facilities. There are thousands of dollars in City and personal property within those facilities that should have an enhanced level of security. Additionally, employee parking areas need to be secure to prevent break-ins and car theft.

Comprehensive Plan Goals Met

CFU 1 Adequate Public Facilities and Services
 CFU 4 Service Provision
 CFU 6 Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fire Capital Fund	\$ -	\$ -	\$ 173,000	\$ 177,450	\$ 126,000	\$ 156,500	\$ 632,950
Total		\$ -	\$ -	\$ 173,000	\$ 177,450	\$ 126,000	\$ 156,500	\$ 632,950

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fire Capital Fund	\$ -	\$ -	\$ 173,000	\$ 177,450	\$ 126,000	\$ 156,500	\$ 632,950
Total		\$ -	\$ -	\$ 173,000	\$ 177,450	\$ 126,000	\$ 156,500	\$ 632,950

1970-300 - Fire Facilities

Fire Facilities: Pathogen Pollution & Station Updates

Project Number:	SFD-2017-133	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	Multiple

Description

The Spokane Fire Department (SFD) is responsible for 16 fire stations and 5 other facilities. All facilities are in need of repairs and maintenance. The most important item to address is the removal of porous material that can transmit pathogens or carcinogens to employees.

Justification

If we continue to defer maintenance on these items, potential damages and injuries can occur to both the public and employees at these facilities.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fire Capital Fund	\$ -	\$ -	\$ 200,000	\$ 1,084,868	\$ 1,045,003	\$ 1,046,804	\$ 3,376,675
Total		\$ -	\$ -	\$ 200,000	\$ 1,084,868	\$ 1,045,003	\$ 1,046,804	\$ 3,376,675

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Fire Capital Fund	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Purchases	Fire Capital Fund	-	-	-	1,084,868	1,045,003	1,046,804	3,176,675
Total		\$ -	\$ -	\$ 200,000	\$ 1,084,868	\$ 1,045,003	\$ 1,046,804	\$ 3,376,675

1970-300 - Fire Facilities

Fire Facilities: Urgent Repairs Training Campus

Project Number:	SFD-2020-63	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 1

Description

The Fire Department Training Campus encompasses the fieldhouse, training administration building, as well as respective parking areas. This project would replace and overlay the existing [original] construction membrane roof that is over 15 years old and in need of regular patching. This project will also replace the legacy boiler and chiller at the Training Facility. The project will also provide for grind and overlay asphalt replacement at the Training Campus.

Justification

The existing roof surface is deteriorating significantly and is in need of annual patching to repair sections that have delaminated to the point of allowing water seepage and penetration to the interior of the structure. The boiler and chiller are at end of life. Asphalt areas have degraded past the point where crack sealing and surface sealing will be an effective repair.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives.

1970-300 - Fire Facilities

Fire Facilities: Urgent Repairs Training Campus - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified	Fire Capital Fund	\$ -	\$ -	\$ 1,683,000	\$ -	\$ -	\$ -	\$ 1,683,000
Total		\$ -	\$ -	\$ 1,683,000	\$ -	\$ -	\$ -	\$ 1,683,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Fire Capital Fund	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Construction	Fire Capital Fund	-	-	1,148,000	-	-	-	1,148,000
Purchases	Fire Capital Fund	-	-	485,000	-	-	-	485,000
Total		\$ -	\$ -	\$ 1,683,000	\$ -	\$ -	\$ -	\$ 1,683,000

1970-300 - Fire Facilities

Fire Facilities: Station 5 Permanent Construction

Project Number:	SFD-2021-10	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 2

Description

The purchased land is at the intersection of Cheney Spokane Rd and State Route (SR) 195. The project constructs a station on the location to properly serve the area with career staffing in a facility capable of meeting the needs of employees and the community into the future.

Justification

The current Station 5 was a renovated single-family home and designed, permitted, and modified as a temporary Station. The current residence lacks a required enclosed fire stairs/elevator lacks the ability for a large fire apparatus which is needed for the risk. The existing structure is non-compliant with the Americans with Disabilities Act (ADA), lacks adequate work/living space, no proper storage/repair space, and an inefficient employee health and fitness area. The current station location was a result of a temporary ordinance variance. The lack of funding to relocate has resulted in exceeding the variance limits.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

1970-300 - Fire Facilities

Fire Facilities: Station 5 Permanent Construction - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fire Capital Fund	\$ -	\$ -	\$ 15,931,549	\$ -	\$ -	\$ -	\$ 15,931,549
Total		\$ -	\$ -	\$ 15,931,549	\$ -	\$ -	\$ -	\$ 15,931,549

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Fire Capital Fund	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Construction	Fire Capital Fund	-	-	15,831,549	-	-	-	15,831,549
Total		\$ -	\$ -	\$ 15,931,549	\$ -	\$ -	\$ -	\$ 15,931,549

1970-300 - Fire Facilities

Fire Facilities: Station 7 Renovation

Project Number:	SFD-2021-31	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 2

Description

Fire Station 7 (1901 E First Ave) is 61-years old and is in dire need of renovation to life-safety systems, bunk and living areas, and apparatus/storage areas. The project would update the station.

Justification

The station is in poor condition. Architecturally, this building is neither compliant nor efficient.

Comprehensive Plan Goals Met

CFU 1 Adequate Public Facilities and Services
 CFU 2 Concurrency
 CFU 4 Service Provision
 CFU 5 Environmental Concerns
 CFU 6 Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fire Capital Fund	\$ -	\$ -	\$ 200,000	\$ 3,000,000	\$ -	\$ -	\$ 3,200,000
Total		\$ -	\$ -	\$ 200,000	\$ 3,000,000	\$ -	\$ -	\$ 3,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Fire Capital Fund	\$ -	\$ -	\$ 200,000	\$ 2,997,000	\$ -	\$ -	\$ 3,197,000
Construction	Fire Capital Fund	-	-	-	3,000	-	-	3,000
Total		\$ -	\$ -	\$ 200,000	\$ 3,000,000	\$ -	\$ -	\$ 3,200,000

1970-300 - Fire Facilities

Fire Facilities: Individual Bunkroom Updates

Project Number:	SFD-2021-39	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

Renovate existing stations to accommodate a diverse workforce to allow men and women privacy while on the job, living, and working in the station. These areas include dorm rooms, bathrooms, locker rooms, and private nursing rooms. The separate areas will allow for individual company alerting.

Justification

The traditional open dorms are riddled with privacy concerns and contribute to sleep deprivation and transmission of viruses and diseases in large open spaces. Individual, gender-neutral design is based on best practices as well as a risk management concern.

Comprehensive Plan Goals Met

CFU 1 ADEQUATE PUBLIC FACILITIES AND SERVICES
CF 4 SERVICE PROVISION

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fire Capital Fund	\$ -	\$ -	\$ 335,296	\$ 348,708	\$ 362,656	\$ 377,162	\$ 1,423,822
Total		\$ -	\$ -	\$ 335,296	\$ 348,708	\$ 362,656	\$ 377,162	\$ 1,423,822

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Fire Capital Fund	\$ -	\$ -	\$ 335,296	\$ 348,708	\$ 362,656	\$ 377,162	\$ 1,423,822
Total		\$ -	\$ -	\$ 335,296	\$ 348,708	\$ 362,656	\$ 377,162	\$ 1,423,822

1970-300 - Fire Facilities

Fire Facilities: Logistics Warehouse for Apparatus/Equipment

Project Number:	SFD-2021-60	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

The Logistics Division has several de-centralized storage areas for apparatus, equipment, disposable supplies, and large caches. The Division is responsible for inventory management and asset tracking at the department's 16 fire stations & other Fire Department facilities.

Justification

The Spokane Fire Department (SFD) Logistics division is a fully integrated supply chain providing procurement, inventory, distribution, and customer services. The Division could be realizing in cost-saving; via on-site warehouse space, integrated customer and courier services (e.g., uniforms, tools, PPE, uniforms, etc.) In 2020, the Logistics Division responded to over 2,000 repair, replacement, and purchase orders for equipment, supplies, or services (e.g., COVID PPE). An on-site warehouse accomplishes the following strategic initiatives for SFD: Procurement reform and centralization - modernizing procurement policies, providing transparency, and centralizing purchasing functions with the larger organization. Strategic decision making - becoming an active participant with centralized services for better fiscal responsibility, budget planning, and projections. Workforce professionalization - promoting best business practices through timely and available procurements with on-hand accountability Performance measures - developing, tracking, and measuring performance and informing supply chain adjustments, and improve customer services. Regionalization - expanding relationships with agencies in the County to develop additional cooperative procurement opportunities (e.g., COVID and PPE distributions, equipment and pharmaceutical shortages, etc.).

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objective

1970-300 - Fire Facilities

Fire Facilities: Logistics Warehouse for Apparatus/Equipment - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified	Fire Capital Fund	\$ -	\$ -	\$ 91,800	\$ 1,080,000	\$ -	\$ -	\$ 1,171,800
Total		\$ -	\$ -	\$ 91,800	\$ 1,080,000	\$ -	\$ -	\$ 1,171,800

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Fire Capital Fund	\$ -	\$ -	\$ 91,800	\$ -	\$ -	\$ -	\$ 91,800
Construction	Fire Capital Fund	-	-	-	1,080,000	-	-	1,080,000
Total		\$ -	\$ -	\$ 91,800	\$ 1,080,000	\$ -	\$ -	\$ 1,171,800

1970-300 - Fire Facilities

Fire Facilities: Training Center Expansion

Project Number:	SFD-2021-77	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 1

Description

The project adds restrooms that are compliant with the Americans with Disabilities Act (ADA), staff office space, classrooms, and an expanded cafeteria area for students, meeting participants, and cadre.

Justification

The Spokane Fire Department (SFD) has outgrown the existing footprint and capability of the Training Center. When the building was constructed initially, it was built to allow for two additional phases that would expand north with additional classrooms/cafeteria and south for restrooms and office space.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified	Fire Capital Fund	\$ -	\$ -	\$ 162,000	\$ 3,780,000	\$ -	\$ -	\$ 3,942,000
Total		\$ -	\$ -	\$ 162,000	\$ 3,780,000	\$ -	\$ -	\$ 3,942,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Fire Capital Fund	\$ -	\$ -	\$ 162,000	\$ -	\$ -	\$ -	\$ 162,000
Construction	Fire Capital Fund	-	-	-	3,780,000	-	-	3,780,000
Total		\$ -	\$ -	\$ 162,000	\$ 3,780,000	\$ -	\$ -	\$ 3,942,000

1970-300 - Fire Facilities

Fire Facilities: Station Alerting System

Project Number:	SFD-2021-82	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

The system interfaces with the Computer Aided Dispatch (CAD), City data & radio networks, and paging system. The alert system accommodates system connections to lighting control, cell phone paging, voice radios, doorbell buttons, LED message signs, HDTV, audio amplifiers, and speakers in the fire station.

Justification

The currently deployed system was installed pre-1990 and is outdated and beyond its useful life. Delays have occurred during all significant/high volume periods in the City and County when the existing system 'stacks' notifications or wholly failed due to volume. The new FSA system will include audible and visual devices that will deliver automatic dispatch alerts in multiple voice options to one or multiple stations in less than one second. The new system will help reduce or eliminate patient on-hold time and shave valuable seconds, even minutes, off response times. It will also increase firefighters' mental preparedness with clear and consistent vocalization of the alert, which helps units respond more quickly and efficiently. Heart attacks are the second-leading cause of death for firefighters. This system will reduce cardiac stress, anxiety, optical shock, and sleep deprivation with ascending tones and zoned alerting. It will also increase firefighters' health, safety, and quality of life.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

1970-300 - Fire Facilities

Fire Facilities: Station Alerting System - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified	Fire Capital Fund	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
Total		\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Fire Capital Fund	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
Total		\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000

1970-300 - Fire Facilities

Fire Facilities: Training Campus Props

Project Number:	SFD-2021-92	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 1

Description

The project adds crucial repairs to the Class A burn building, non-gender outdoor shelter/restrooms for personnel in contaminated Personal Protective Equipment (PPE), and a Type V residential prop. Top priority would be repairs to the burn building due to safety concerns.

Justification

Class A Burn Building: Several inspectors have evaluated the structure over 15 years. While the inspections resulted in repairs, the efforts were temporary and failed quickly under the rigors of heat and force placed upon the props during evolutions. There are many cracks, concrete degradation, and structural deficiencies that need immediate attention. **Outdoor Restroom/Shelter-** Restrooms utilized during live training can introduce challenges for all genders, and existing facilities allow cross-contamination into seemingly clean areas. The shelter would provide the means to use a purposefully oversized restroom (for use with PPE) and eliminate delays in evolutions. The shelter would also provide respite from inclement weather and debriefings. **Type V Prop:** the majority of fire incidents occur in single-family residences and searching for savable victims is a skill that requires constant practice. The SFD currently does not have a prop that is configurable to allow staff to modify the floorplan and situation. The lack of flexibility limits the training staff's ability to prepare our firefighters for the real-world situations that they will experience (tight hallways, corners, hoarding, etc).

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

1970-300 - Fire Facilities

Fire Facilities: Training Campus Props - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified	Fire Capital Fund	\$ -	\$ -	\$ 380,000	\$ 275,000	\$ 172,500	\$ 504,000	\$ 1,331,500
Total		\$ -	\$ -	\$ 380,000	\$ 275,000	\$ 172,500	\$ 504,000	\$ 1,331,500

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Fire Capital Fund	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Construction	Fire Capital Fund	-	-	280,000	275,000	172,500	504,000	1,231,500
Total		\$ -	\$ -	\$ 380,000	\$ 275,000	\$ 172,500	\$ 504,000	\$ 1,331,500

1970-300 - Fire Facilities

Fire Facilities: Station 15 Relocation and Construction

Project Number:	SFD-2021-93	Budget Year:	2025
Project Type:	Public Safety	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 1

Description

The project relocates the existing Fire Station 15 (2120 E Wellesley Ave) into a new facility on the property at Wellesley/Haven.

Justification

The current Station 15 is over 60 years old and requires immediate upgrades and construction to gain compliance with the Americans with Disabilities Act (ADA), Life/Safety Systems, and department expectations and standards for apparatus/equipment storage, privacy, and safety. The current commercial and residential growth in Northeast Spokane combined with the North-South freeway and railroad construction highlights the need for closer Fire/Rescue resources to freeway access points.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Fire Capital Fund	\$ -	\$ -	\$ 500,000	\$ -	\$ 9,500,000	\$ -	\$ 10,000,000
Total	\$ -	\$ -	\$ 500,000	\$ -	\$ 9,500,000	\$ -	\$ 10,000,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Planning Fire Capital Fund	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Construction Fire Capital Fund	-	-	-	-	9,500,000	-	9,500,000
Total	\$ -	\$ -	\$ 500,000	\$ -	\$ 9,500,000	\$ -	\$ 10,000,000

1970-300 - Fire Facilities

Fire Facilities: HVAC and Mechanical Systems

Project Number:	SFD-2021-95	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

The Spokane Fire Department (SFD) is responsible for 16 fire stations and 5 other facilities. All facilities require some level of repair or replacement. This project addresses the most critical needs involving heating, ventilation, and air conditioning (HVAC) work. Stations 8 & 14 were completed in 2020. Stations 16 & 17 were completed in 2023 and this project would replace the boiler at the CCB.

Justification

If we continue to defer maintenance on these items, potential damages and injuries can occur to both the public and employees at these facilities.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fire Capital Fund	\$ -	\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ 155,000
Total		\$ -	\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ 155,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Fire Capital Fund	\$ -	\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ 155,000
Total		\$ -	\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ 155,000

1970-300 - Fire Facilities

Fire Facilities: Bay Door Motors and Safety Systems Upgrade

Project Number:	SFD-2021-96	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

The Spokane Fire Department (SFD) is responsible for 16 fire stations and 5 other facilities. All facilities require some level of repair or replacement. This project is for the most critical needs involving the bay door motors and associated safety systems at all 16 fire stations. Approximately half the doors would be completed in 2024 with the remaining half completed in the following year.

Justification

If we continue to defer maintenance on these items, potential damages and injuries can become a factor for both the public and for employees at these facilities.

Comprehensive Plan Goals Met

- CFU1 Adequate Public Facilities and Services
- CFU2 Concurrency
- CFU4 Service Provision
- CFU5 Environmental Concerns
- CFU6 Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fire Capital Fund	\$ -	\$ -	\$ 117,175	\$ 123,034	\$ -	\$ -	\$ 240,209
Total		\$ -	\$ -	\$ 117,175	\$ 123,034	\$ -	\$ -	\$ 240,209

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fire Capital Fund	\$ -	\$ -	\$ 117,175	\$ 123,034	\$ -	\$ -	\$ 240,209
Total		\$ -	\$ -	\$ 117,175	\$ 123,034	\$ -	\$ -	\$ 240,209

1970-300 - Fire Facilities

Fire Facilities: Fire Station Office Renovation

Project Number:	SFD-2021-97	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

The Spokane Fire Department (SFD) is responsible for 16 fire stations and 5 other facilities. All facilities require some level of repair or replacement. This project is for critical needs involving office facilities at the majority if not all of SFD stations.

Justification

If we continue to defer maintenance on these items, potential damages, injuries and health concerns can become a factor for both the public and for employees at these facilities. Better utilization/efficiency of the space will also be a benefit as a result.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Fire Capital Fund	\$ -	\$ -	\$ 276,908	\$ 299,061	\$ 322,985	\$ 348,824	\$ 1,247,778
Total	\$ -	\$ -	\$ 276,908	\$ 299,061	\$ 322,985	\$ 348,824	\$ 1,247,778

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Planning Fire Capital Fund	\$ -	\$ -	\$ 276,908	\$ 299,061	\$ 322,985	\$ 348,824	\$ 1,247,778
Total	\$ -	\$ -	\$ 276,908	\$ 299,061	\$ 322,985	\$ 348,824	\$ 1,247,778

1970-300 - Fire Facilities

Fire Facilities: Station Shower Upgrade

Project Number:	SFD-2021-100	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

The Spokane Fire Department (SFD) is responsible for 16 fire stations + 5 other facilities. All facilities have levels of repair or replacement that require attention. This project is for the most critical needs involving shower facilities at the majority, if not all, SFD stations.

Justification

If we continue to defer maintenance on these items, potential damages, injuries and health concerns can become a factor for both the public and for employees at these facilities.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fire Capital Fund	\$ -	\$ -	\$ 230,432	\$ 248,867	\$ 268,776	\$ 290,278	\$ 1,038,353
Total		\$ -	\$ -	\$ 230,432	\$ 248,867	\$ 268,776	\$ 290,278	\$ 1,038,353

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Fire Capital Fund	\$ -	\$ -	\$ 230,432	\$ 248,867	\$ 268,776	\$ 290,278	\$ 1,038,353
Total		\$ -	\$ -	\$ 230,432	\$ 248,867	\$ 268,776	\$ 290,278	\$ 1,038,353

1970-300 - Fire Facilities

Fire Facilities: Kitchen Renovations

Project Number:	SFD-2021-101	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

The Spokane Fire Department (SFD) is responsible for 16 fire stations + 5 other facilities. All facilities have levels of repair and replacement that require attention. This project is for critical needs involving kitchen facilities at the majority, if not all, SFD stations.

Justification

If we continue to defer maintenance on these items, potential damages, injuries and health concerns can become a factor for both the public and for employees at these facilities.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fire Capital Fund	\$ -	\$ -	\$ 613,125	\$ 554,265	\$ 626,319	\$ 707,740	\$ 2,501,449
Total		\$ -	\$ -	\$ 613,125	\$ 554,265	\$ 626,319	\$ 707,740	\$ 2,501,449

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Fire Capital Fund	\$ -	\$ -	\$ 613,125	\$ 554,265	\$ 626,319	\$ 707,740	\$ 2,501,449
Total		\$ -	\$ -	\$ 613,125	\$ 554,265	\$ 626,319	\$ 707,740	\$ 2,501,449

1970-300 - Fire Facilities

Fire Facilities: Roof Replacement Station 1

Project Number:	SFD-2021-102	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 1

Description

The roof at Fire Station 1 needs to be replaced.

Justification

The roof at Fire Station 1 has increasingly required extensive and expensive repairs due to degradation of the roof surface. Water leaks have the potential to cause expensive internal water damage to the building.

Comprehensive Plan Goals Met

- CFU 1 Adequate Public Facilities and Services
- CFU 2 Concurrency
- CFU 4 Service Provision
- CFU 5 Environmental Concerns
- CFU 6 Multiple Objectives

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fire Capital Fund	\$ -	\$ -	\$ 1,065,000	\$ -	\$ -	\$ -	\$ 1,065,000
Total		\$ -	\$ -	\$ 1,065,000	\$ -	\$ -	\$ -	\$ 1,065,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Fire Capital Fund	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
Construction	Fire Capital Fund	-	-	1,000,000	-	-	-	1,000,000
Total		\$ -	\$ -	\$ 1,065,000	\$ -	\$ -	\$ -	\$ 1,065,000

1970-300 - Fire Facilities

SFD Station 1 Rebuild

Project Number:	SFD-2024-1794	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

Complete rebuild of current fire station #1. This facility also houses SFD Fire IT, Prevention, Plan Review, and Community Risk Reduction staff, so the square footage is larger than traditional fire stations.

Justification

Current facility is well beyond its useful life and incurs large repairs annually.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Fire Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,063,544	\$ 27,063,544
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,063,544	\$ 27,063,544

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Construction Fire Capital Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,063,544	\$ 27,063,544
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,063,544	\$ 27,063,544

Fleet Services

Department Goals

Our mission is to establish efficient and effective delivery of City services by providing customer departments with safe, reliable, economical, and environmentally sound transportation and related support services that are responsive to their needs and that conserve vehicle value and equipment investment.

Contact Information

Name	Title	Telephone	Email
Rick Giddings	Director	625-7706	rgiddings@spokanecity.org
Adam Russell	Assistant Director	232-8843	atrussell@spokanecity.org

Services Provided

The City Fleet Services Department provides maintenance services for all City-owned vehicles and equipment except for the Fire Department’s assets. The Fleet Services department manages a robust preventive maintenance program for motorized equipment and makes both major and minor repairs as required. Fleet Services also furnishes technical information and prepares specifications for vehicles and equipment purchased by the City and maintains a replacement fund to finance the replacement of equipment for the Street Department. The department has a \$19.3 million operating budget, which includes 41 fleet professionals.

- Vehicle maintenance and fleet management services are provided at the Spokane Central Service Center (SCSC) for 1,500 vehicles and equipment for Police, Refuse, Streets, Parks, Sewer Maintenance, Water, and several other departments.
- Fleet Services also operates two state-of-the-art fueling facilities. Our Broadway fueling station provides nearly one million gallons of fuel (unleaded and renewable diesel) annually to City vehicles and equipment. The Broadway site also provides an equipment washing facility, which is environmentally friendly and open 24 hours per day. The second site, located at SCSC, is a time-fill Renewable Compressed Natural Gas (RNG) site which provides RNG to 54 refuse trucks, currently.
- Our Communications shop maintains seven communications sites, radio infrastructure, and hand-held & vehicle-mounted radios for Public Works.

Background

The Fleet Services Department was established in 1961 as an internal services fund. The department recovers 100% of its budget through charges to other city departments (and other governmental agencies) for services provided. The department is centrally located at The Spokane Central Service Center.

Level of Service Standard

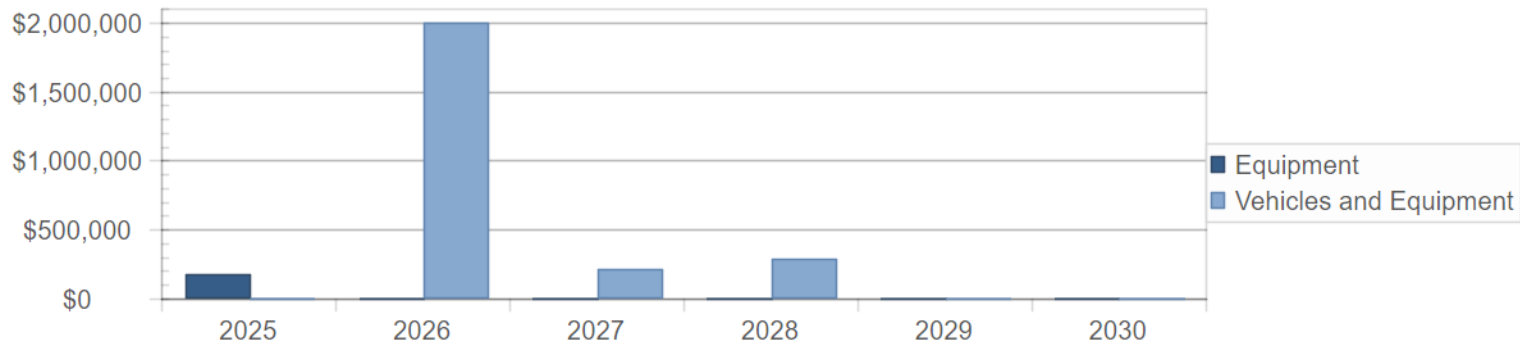
The level of service (LOS) for Fleet is to ensure that our customers, have the vehicles and equipment they require to safely perform their function when they need it, and at a reasonable cost. Nearly every City of Spokane department relies on Fleet Services to keep vehicles and equipment ready to serve its citizens. The services provided enhance the safety of our community.



Spending by Project Type Summary

Fleet

Project Type	2025	2026	2027	2028	2029	2030	Total
Equipment	\$ 171,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 171,000
Vehicles and Equipment	\$ -	\$ 2,000,000	\$ 214,760	\$ 286,000	\$ -	\$ -	\$ 2,500,760
	171,000	2,000,000	214,760	286,000	-	-	2,671,760



Funded Projects

Summary of Funded Projects

Fleet

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
FLT-2023-1494 - Establishing Clean Fuel Infrastructure	\$ -	\$ -	\$ 214,760	\$ 286,000	\$ -	\$ -	\$ 500,760
FLT-2024-1666 - SIP Loan and Leasing of Units	-	2,000,000	-	-	-	-	2,000,000
FLT-2024-1793 - Vehicle Lifts	171,000	-	-	-	-	-	171,000
	\$ 171,000	\$ 2,000,000	\$ 214,760	\$ 286,000	\$ -	\$ -	\$ 2,671,760

0410-800 - Fleet Establishing Clean Fuel Infrastructure

Project Number:	FLT-2023-1494	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Unidentified

Description

Installing charging stations where needed. This project has been disrupted by budget constraints; the fuel surcharge was suspended during the second half of 2024 and has yet to be turned back on.

Justification

Installing clean fuel infrastructure City wide in preparation for Electric Vehicle (EV) rollout is imperative.

Comprehensive Plan Goals Met

- CFU 1.8 Intangible Costs and Benefits
- CFU 1.9 Public Safety Capital Funding Plans

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ 214,760	\$ 286,000	\$ -	\$ -	\$ 500,760
Total		\$ -	\$ -	\$ 214,760	\$ 286,000	\$ -	\$ -	\$ 500,760

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ 214,760	\$ 286,000	\$ -	\$ -	\$ 500,760
Total		\$ -	\$ -	\$ 214,760	\$ 286,000	\$ -	\$ -	\$ 500,760

0410-800 - Fleet

SIP Loan and Leasing of Units

Project Number:	FLT-2024-1666	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Unidentified

Description

Fleet is considering taking out a SIP loan to buy new units that they will then lease to departments that do not have the funds to purchase new units. This is a re-budget from a 2024 project that didn't come to fruition due to operational bandwidth.

Justification

By purchasing units via taking out a SIP loan, the city would save on leasing fees and costs from Enterprise Rent a Car.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Debt	SIP Debt Fund	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Total		\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	SIP Debt Fund	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Total		\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

0410-800 - Fleet Vehicle Lifts

Project Number:	FLT-2024-1793	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Unidentified

Description

6-piece HD Pillar Lift set for hoisting heavy trucks and equipment and (2) Heavy Duty scissor lifts for hoisting cars and light trucks.

Justification

These are needed to equip the bays that previously held tire inventory and equipment on the west end of the shop.

Comprehensive Plan Goals Met

N/A

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Services Fund	\$ 171,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 171,000
Total		\$ 171,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 171,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Services Fund	\$ 171,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 171,000
Total		\$ 171,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 171,000

Parks & Recreation Division

Division Goals

The Parks and Recreation Division:

- provides and promotes a parks and recreation system advocating healthy lifestyles, accessibility, and the value of play
- develops and manages the responsible, efficient, and equitable use of resources leading to the sustainability of a strong and viable parks and recreation system
- stimulates the local economy through the provision of venues, events and activities which draw visitors and keeps local citizens close to home; well maintained and managed greenspaces that enhance property values; and the creation of employment opportunities
- honors the history and legacy of the Spokane parks system through celebration, preservation, and restoration
- demonstrates accountability and a collaborative culture through open communication, stakeholder participation, and transparent management practices
- encourages a sense of community and pride through the provision of a parks and recreation system that affords citizens social gathering places and spaces

Contact Information

Name	Title	Telephone	Email
Garrett Jones	Director (Interim City Administrator)	363-5462	gjones@spokanecity.org
Jason Conley	Executive Officer (Interim Director of Parks)	625-6621	jkconley@spokanecity.org
Nick Hamad	Park Planning Manager	363-5452	nhamad@spokanecity.org

Services Provided

Parks & Recreation maintains its rich history through the provision of an extensive system of parks, trails, recreation facilities, activities, and events. Several sections exist within the Division, charged with the management, operations, and maintenance of these services for the Spokane community. The Parks & Recreation 2025 operating budget totals approximately \$27.2 million, including \$18.1 million in revenues from the City General Fund and approximately \$8.1 million in revenues generated from Division activities. Budget and policy-setting authority is vested with the Park Board, appointed by the City Council.

Background

Recreation: offers approximately 2,600 annual recreational programs including classes, camps, athletic leagues, lessons, and activities for all ages and abilities. This group also oversees six aquatic centers, 19 splash pads, and three sports complexes, and provides support for community and senior centers.

Riverfront Park: oversees the 46 acre urban park at the heart of the Spokane River falls. Highlights include the Loeff Carrousel, Numerica Skate Ribbon & SkyRide, Ice Age Floods Playground, Providence Playscape, and U.S. Pavilion. Hosts a variety of free community engagement activities, third party events, a summer concert series, fireworks and light shows.

Park Operations: manages and maintains approximately 3,100 acres of land with nearly 1,500 acres in developed green space and facilities. This includes approximately 66 developed parks, 18 parkways and boulevards, and 17 natural lands. Operations cares for 84 playgrounds, 57 restroom buildings, approximately 190 sports facilities (ball diamonds, soccer/football fields, tennis courts, basketball courts, skate parks, horseshoe pits, volleyball courts, disc golf courses), 25 picnic shelters, 130 miles of trails, an equipment repair shop, and a maintenance facility. The Urban Forestry section oversees all City trees, including those in parks and the right-of-way, and Finch Arboretum. The Horticulture section manages and maintains a variety of formal gardens, Gaiser Conservatory, and greenhouses.

Golf: manages, operates, and maintains four championship golf courses totaling 690 acres in area and including Indian Canyon, Downriver, Esmeralda, and the Creek at Qualchan. Golf operates as an enterprise fund and does not utilize public tax dollars.

Budget/Finance & Administration: provides support and guidance, including financial reporting and management, payroll, community outreach and marketing, park planning and project management services, and other administrative support.

Level of Service Standard

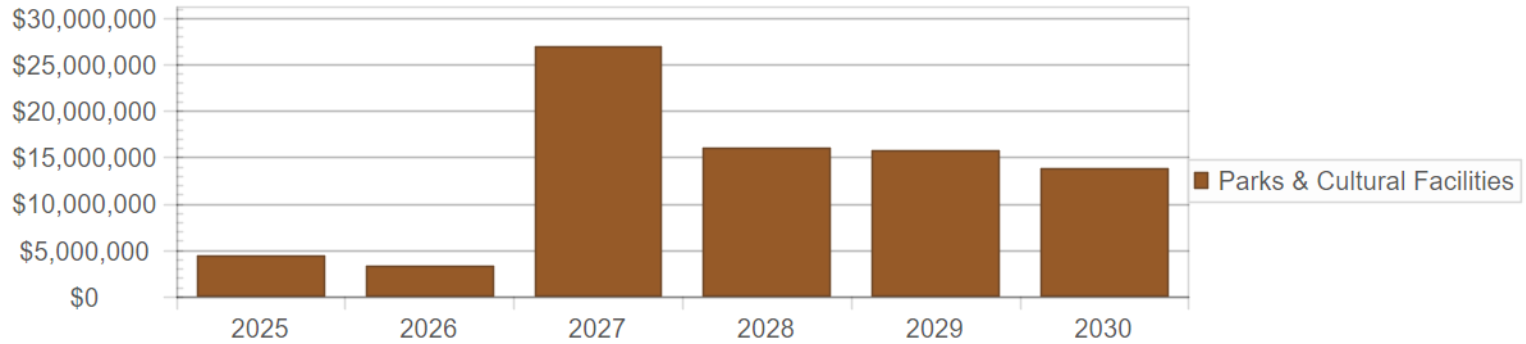
The national standard for developed park land is 5.25 acres per 1,000 people. Spokane Parks meets and slightly exceeds the national service level standard, providing 5.3 acres of developed park land per 1,000 people. When including golf courses, parkways, and natural lands, Spokane Parks provides 16.5 acres of publicly accessible land per 1,000 people.

Public Health research has clearly established that regular park access (within a 10 minute walk) contributes to improved public health and provides a higher quality of life to residents and businesses. 78% of Spokane households are within a 10-minute walk of a Spokane Park. When including lands open to the public for outdoor recreation, (public schools, County & State Parks), 89% of Spokane households are within a 10-minute walk of a public park space.

Spending by Project Type Summary

Parks & Recreation

Project Type	2025	2026	2027	2028	2029	2030	Total
Parks & Cultural Facilities	\$ 4,338,352	\$ 3,241,352	\$ 26,941,352	\$ 15,966,352	\$ 15,808,352	\$ 13,800,000	\$ 80,095,760
	4,338,352	3,241,352	26,941,352	15,966,352	15,808,352	13,800,000	80,095,760



Funded Projects

Summary of Funded Projects

Parks & Recreation

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
PKS-2012-275 - Ops - Coeur d'Alene Park Irrigation	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
PKS-2012-298 - Ops - Manito Gaiser Conservatory Heating & Glass Replacement	-	250,000	80,000	80,000	-	-	410,000
PKS-2012-305 - Rec - Merkel North Restroom and Picnic Area	-	-	-	120,000	167,000	-	287,000
PKS-2012-333 - Ops - Cannon Hill Park Irrigation & Pond	-	1,150,000	-	-	-	-	1,150,000
GLF-2013-62 - Golf - On Course Renovations	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
GLF-2013-63 - Golf - Facilities Renovations	100,000	100,000	100,000	100,000	100,000	100,000	600,000
PKS-2013-136 - Rec - Make Beacon Hill Public - Phase 2	3,250,000	-	-	-	-	-	3,250,000
PKS-2015-137 - Rec - Dwight Merkel Synthetic Field Enhancements	191,352	191,352	191,352	191,352	191,352	-	956,760
PKS-2017-61 - Ops - High Bridge Disc Golf Course Renovation Project	60,000	-	-	-	-	-	60,000
PKS-2019-43 - Adm - Parkwide Water Conservation Projects	-	-	250,000	250,000	250,000	250,000	1,000,000
GLF-2022-1650 - Qualchan Golf Course Irrigation Pump Station Replacement	32,000	-	-	-	-	-	32,000
PKS-2022-1653 - Riverfront Park Post Street Parking Lot Renovation	250,000	-	-	-	-	-	250,000
	\$ 4,158,352	\$ 1,941,352	\$ 871,352	\$ 991,352	\$ 958,352	\$ 600,000	\$ 9,520,760

1400-600 - Parks Capital Ops - Coeur d'Alene Park Irrigation

Project Number:	PKS-2012-275	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	District 3

Description

This project will automate an irrigation system that is currently managed manually. Design was completed in 2023 and construction began in spring 2024. Phase 1 will construct approximately 50% of the new irrigation system and will be completed by park irrigation install crew in 2024. It is possible phase 2 may also be completed in 2024, though work may extend into 2025. This project will be constructed 'in-house' by the newly formed park irrigation construction crew.

Justification

Automating the irrigation system improves level of service in public parks, reduces labor required to irrigate the park, and reduces perceived irrigation water waste.

Comprehensive Plan Goals Met

PRS 1 Preservation and Conservation
PRS 2 Park and Open Space System
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 5 Environmental Concerns

1400-600 - Parks Capital Ops - Coeur d'Alene Park Irrigation - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks Cumulative Reserve Fund	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Total		\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Parks Cumulative Reserve Fund	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Total		\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000

1400-600 - Parks Capital

Ops - Manito Gaiser Conservatory Heating & Glass Replacement

Project Number:	PKS-2012-298	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	District 2

Description

The Gaiser Conservatory is in need of boiler replacement and is currently glazed with annealed glass which is not up to code for new construction. This project would re-glaze with tempered, laminated glass.

Justification

The current glass presents a safety hazard in the event of a major hail storm or a thrown rock. Shards could fall on visitors in the conservatory.

Comprehensive Plan Goals Met

- PRS 2 Park and Open Space System
- PRS 4 Maintenance Program
- PRS 6 Coordination and Cooperation
- PRS 7 Parks Service Quality
- CFU 1 Adequate Public Facilities and Services

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks Cumulative Reserve Fund	\$ -	\$ 250,000	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ 410,000
Total		\$ -	\$ 250,000	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ 410,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Parks Cumulative Reserve Fund	\$ -	\$ 250,000	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ 410,000
Total		\$ -	\$ 250,000	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ 410,000

1400-600 - Parks Capital Rec - Merkel North Restroom and Picnic Area

Project Number:	PKS-2012-305	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	District 3

Description

The north Dwight Merkel picnic area near the Maintenance Facility is in need up upgrades to meet the current demand for the facility. The installation of a small, public-use restroom building for this section of the complex is also needed to improve user convenience.

Justification

There are no facilities of this type on the north side of the Merkel complex. The 2022 Park Master Plan identified 'restroom improvements' as a top tier community park desire.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
 PRS 5 Recreation Program
 PRS 7 Parks Service Quality
 CFU 1 Adequate Public Facilities and Services
 CFU 5 Environmental Concerns

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ -	\$ 120,000	\$ 167,000	\$ -	\$ 287,000
Total		\$ -	\$ -	\$ -	\$ 120,000	\$ 167,000	\$ -	\$ 287,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ -	\$ 120,000	\$ 167,000	\$ -	\$ 287,000
Total		\$ -	\$ -	\$ -	\$ 120,000	\$ 167,000	\$ -	\$ 287,000

1400-600 - Parks Capital Ops - Cannon Hill Park Irrigation & Pond

Project Number:	PKS-2012-333	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	District 2

Description

Line the Cannon Hill Pond with waterproof liner, install automated water filtration system, and replace existing antiquated manual irrigation system with fully automated system. Improvements will reduce pond fill consumption by between 20-30 million gallons annually and improve pond water quality. Planning & Design is scheduled to occur in 2022/2023, and construction will begin pending funding availability.

Justification

Filling the Cannon Hill pond results in more wasted water than any other facility in the Spokane Park system. Lining pond reduces water waste by 20-30MG annually. Automating the irrigation system improves level of service in public parks, reduces labor required to irrigate the park, and reduces perceived irrigation water waste.

Comprehensive Plan Goals Met

PRS 1 Preservation and Conservation
PRS 2 Park and Open Space System
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 5 Environmental Concerns

1400-600 - Parks Capital Ops - Cannon Hill Park Irrigation & Pond - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks Cumulative Reserve Fund	\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
Total		\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Construction	Parks Cumulative Reserve Fund	-	1,100,000	-	-	-	-	1,100,000
Total		\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000

1400-700 - Golf

Golf - On Course Renovations

Project Number:	GLF-2013-62	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2013	Region:	Multiple

Description

On Course improvements including pathways, fairways, tees, greens, forest management, etc. This funding shall be used to perform repairs to deteriorating course infrastructure that has not been repaired by strategic golf capital improvement project. In 2025 work will continue on cart path replacements and unanticipated course repairs which may occur (pine beetle tree removal/etc).

Justification

Course conditions have deteriorated over the years with little capital investment.

Comprehensive Plan Goals Met

PRS 2 PARK & OPEN SPACE SYSTEM,
 PRS 4 MAINTENANCE PROGRAM,
 PRS 5 INDOOR/OUTDOOR RECREATION,
 PRS 6 COORD. & COOPERATION,
 PRS 7 PARKS SERVICE QUALITY,
 CFU 1 ADEQUATE PUBLIC FACILITIES & SERVICES,
 CFU 3 COORDINATION,
 CFU 5 ENVIRONMENTAL CONCERNS

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Golf Fund	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000
Total		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Golf Fund	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000
Total		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000

1400-700 - Golf

Golf - Facilities Renovations

Project Number:	GLF-2013-63	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2013	Region:	Multiple

Description

Renovations to existing golf course buildings and facilities. In 2022, the Qualchan Golf Course clubhouse windows were replaced and painted. In late 2022 and early 2023 the Downriver Golf Course clubhouse roofing & soffit were replaced. HVAC improvements (boiler replacement) occurred at the Esmeralda Golf Course in late 2023. In 2024, this project repaired unanticipated damage to the Qualchan Clubhouse from a water line break and repaired damage to the Downriver clubhouse decking. In 2025, potable water will be brought to the Indian Canyon shop, and/or the Esmeralda Golf Course clubhouse roof replacement.

Justification

All four golf course facilities are in need of renovations to extend the life of the buildings. Paint, roofing, HVAC, Americans with Disabilities Act (ADA) access, etc. Golf prioritized repairs and upgrades 'on the course' rather than within the clubhouses, and this project exists to maintain the clubhouses in current conditions.

Comprehensive Plan Goals Met

PRS 2 PARK & OPEN SPACE SYSTEM,
PRS 4 MAINTENANCE PROGRAM,
PRS 5 IND/OUTDOOR REC,
PRS 6 COORD. & COOPERATION,
PRS 7 PARKS SERVICE QUALITY,
CFU 1 ADEQUATE PUBLIC FACILITIES & SERVICES,
CFU 3 COORDINATION,
CFU 5 ENVIRONMENTAL CONCERNS

1400-700 - Golf

Golf - Facilities Renovations - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Golf Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Total		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Golf Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Total		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000

1400-600 - Parks Capital Rec - Make Beacon Hill Public - Phase 2

Project Number:	PKS-2013-136	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2013	Region:	Outside City

Description

This is Phase 2 of a project to acquire land and expand access to the Beacon Hill area. This project will improve and expand two (2) existing trailheads into Beacon Hill, one (1) at the Camp Sekani Park Trailhead and one (1) at the Shields Park Trailhead. Camp Sekani serves the mountain bike & disc golf communities and Shields serves the climbing and hiking communities. Parking facilities are currently primitive, but this project will improve parking lots, lighting, and restroom facilities. The design process in Phase 1 is expected to occur in 2023/2024, and Phase 1 construction is expected to begin in 2024/2025 depending on grant funding availability. This is a joint City-County project.

Justification

2022 Park Master Plan outlined 'trailhead improvements' as a 'top-tier' community park desire. Citizens also desire enhanced access to mountain biking & disc golf, both of which are present at Beacon Hill. There is a lack of support facilities and parking at this park, resulting in parallel parking along Upriver Drive. This is a dangerous condition that must be eliminated for the safety of the park-goers and other drivers.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
PRS 3 Bicycle and Pedestrian Circulation
PRS 4 Maintenance Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination
CFU 5 Environmental Concerns

1400-600 - Parks Capital Rec - Make Beacon Hill Public - Phase 2 - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks Cumulative Reserve Fund	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Grant	Parks Cumulative Reserve Fund	2,500,000	-	-	-	-	-	2,500,000
Contribution	Parks Cumulative Reserve Fund	250,000	-	-	-	-	-	250,000
Total		\$ 3,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,250,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Parks Cumulative Reserve Fund	\$ 3,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,250,000
Total		\$ 3,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,250,000

1400-600 - Parks Capital Rec - Dwight Merkel Synthetic Field Enhancements

Project Number:	PKS-2015-137	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	District 3

Description

The Dwight Merkel synthetic field has reached the end of its life cycle and requires replacement for proper function. In 2022 the City completely replaced the field turf, infill and install nailer boards to extend the life of the facility for an additional 10-12 years. The project expense was financed for 7 years, and parks will make debt service payments annually until 2028/2029.

Justification

This is the only existing synthetic turf field in the City of Spokane which is open to the public for play. It is highly used, particularly in the Spring and Fall seasons and is key to maintaining a quality level of playfield service in Spokane.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
 PRS 3 Bicycle and Pedestrian Circulation
 PRS 5 Recreation Program
 PRS 6 Coordination and Cooperation
 PRS 7 Parks Service Quality
 CFU 1 Adequate Public Facilities and Services
 CFU 5 Environmental Concerns

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Debt	Parks Cumulative Reserve Fund	\$ 191,352	\$ 191,352	\$ 191,352	\$ 191,352	\$ 191,352	\$ -	\$ 956,760
Total		\$ 191,352	\$ 191,352	\$ 191,352	\$ 191,352	\$ 191,352	\$ -	\$ 956,760

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Parks Cumulative Reserve Fund	\$ 191,352	\$ 191,352	\$ 191,352	\$ 191,352	\$ 191,352	\$ -	\$ 956,760
Total		\$ 191,352	\$ 191,352	\$ 191,352	\$ 191,352	\$ 191,352	\$ -	\$ 956,760

1400-600 - Parks Capital Ops - High Bridge Disc Golf Course Renovation Project

Project Number:	PKS-2017-61	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 2

Description

A project to completely renovate the flagship youth disc golf course in the City of Spokane. Design is planned in 2024, with construction in 2025.

Justification

The 2022 Park Master Plan identified 'disc golf' as a community priority for park recreational improvements. This renovation of an existing course will improve use of this existing facility to better meet community desire.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
 PRS 3 Bicycle and Pedestrian Circulation
 PRS 4 Maintenance Program
 PRS 5 Recreation Program
 PRS 7 Parks Service Quality
 CFU 1 Adequate Public Facilities and Services
 CFU 5 Environmental Concerns

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks Cumulative Reserve Fund	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Parks Cumulative Reserve Fund	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000

1400-600 - Parks Capital Adm - Parkwide Water Conservation Projects

Project Number:	PKS-2019-43	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

This project will implement water conservation landscape modifications and infrastructure upgrades system-wide to improve water consumption efficiency and reduce water use per acre of parkland. Parks staff will work with the Water Department to identify project locations and scope. Project funding from 2021, 2022 & 2023, 2024 & 2025 are being used to fund the majority of the Cannon Hill Pond and Irrigation system replacement project. Please see that project: PKS-2012-333

Justification

Spokane Parks is the single-largest water consumer in the City of Spokane and desires to conserve water in conformance with City Strategic Initiative. Both landscape modifications and irrigation system upgrades are required to meet water conservation goals.

Comprehensive Plan Goals Met

PRS 1 Preservation and Conservation
PRS 2 Park and Open Space System
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 5 Environmental Concerns

1400-600 - Parks Capital
Adm - Parkwide Water Conservation Projects - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Contribution	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,000,000
Total		\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,000,000
Total		\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,000,000

1400-700 - Golf

Qualchan Golf Course Irrigation Pump Station Replacement

Project Number:	GLF-2022-1650	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

Replace the existing Qualchan golf course irrigation pump station with a new pump station capable of pumping from irrigation ponds only. Remove the potable water intertie from the irrigation system, ensuring irrigation water is sourced from irrigation ponds solely, not a combination of ponds and city water main.

Justification

Pump station upgrades will reduce the Qualchan golf course peak water demand on the city water system by +/-700-800 gallons per minute during peak summer watering, significantly reducing the course's impact on the city water system in a growing part of the city.

Comprehensive Plan Goals Met

PARK & OPEN SPACE SYSTEM (PRS2)
 MAINTENANCE PROGRAM (PRS4)
 COORDINATION & COOPERATION (PRS6)
 PARKS SERVICE QUALITY (PRS7)
 ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1)
 COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU5)

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Contribution Golf Fund	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000
Total	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Construction Golf Fund	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000
Total	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000

1400-600 - Parks Capital

Riverfront Park Post Street Parking Lot Renovation

Project Number:	PKS-2022-1653	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

Replace the existing Riverfront Park Parking Lot 6, located on West Havermale Island along Post Street, just south of the Post Street Bridge. Replace deteriorated parking lot surface, improve circulation, significantly increase the ADA parking stalls near the Providence playscape, and improve the Centennial Trail from the south side of the Post Street bridge into the park. New parking lot will meet downtown design guidelines and separate trail users from the parking lot. Design will be completed in 2024, and construction may begin in fall of 2024 or spring of 2025.

Justification

This parking lot is well beyond its life cycle and has been significantly damaged by construction of the Riverfront Park bond projects and the Post Street bridge renovation. It is currently out of service to serve as staging area for the Post Street Bridge renovation and needs replacement to restore proper functionality.

Comprehensive Plan Goals Met

- PRS 2 Park and Open Space System
- PRS 3 Bicycle and Pedestrian Circulation
- PRS 4 Maintenance Program
- PRS 6 Coordination and Cooperation
- PRS 7 Parks Service Quality
- CFU 1 Adequate Public Facilities and Services
- CFU 3 Coordination
- CFU 5 Environmental Concerns

1400-600 - Parks Capital
Riverfront Park Post Street Parking Lot Renovation - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks Cumulative Reserve Fund	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Total		\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Parks Cumulative Reserve Fund	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Total		\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Unfunded Projects

Summary of Unfunded Projects

Parks & Recreation

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
PKS-2014-43 - Rec - Corbin Art Center Improvements	\$ -	\$ -	\$ 40,000	\$ 200,000	\$ -	\$ -	\$ 240,000
PKS-2014-102 - Ops - Fish Lake Trail to Centennial Trail Connection	-	-	8,000,000	-	-	-	8,000,000
PKS-2015-65 - Adm - Park Operations Annex and Storage	-	-	50,000	250,000	-	-	300,000
PKS-2017-64 - Rec - Franklin Park Youth Softball Field Light & Furnishings	-	-	10,000	75,000	400,000	-	485,000
PKS-2022-1654 - Systemwide Irrigation Replacements (Neighborhood Park Improvement Program)	-	-	600,000	1,200,000	1,200,000	1,200,000	4,200,000
PKS-2022-1655 - Systemwide Playground Replacements (Neighborhood Park Improvement Program)	-	-	2,200,000	2,200,000	2,200,000	2,200,000	8,800,000
PKS-2022-1656 - Systemwide Restroom Replacements & Enhancements (Neighborhood Park Improvement Program)	-	-	450,000	450,000	450,000	450,000	1,800,000
PKS-2022-1657 - Systemwide Park Amenity Upgrades (Neighborhood Park Improvement Program)	-	-	2,600,000	2,600,000	2,600,000	2,600,000	10,400,000
PKS-2022-1658 - Major Park Renovations (Neighborhood Park Improvement Program)	-	-	4,150,000	250,000	4,000,000	4,000,000	12,400,000
PKS-2022-1660 - Systemwide Park Trailheads & Trail Improvements (Neighborhood Park Investment Program)	-	-	250,000	1,500,000	250,000	1,500,000	3,500,000
PKS-2022-1661 - Strategic Park Land Acquisition (Neighborhood Park Improvement Program)	-	-	300,000	250,000	250,000	250,000	1,050,000
PKS-2022-1662 - Minor Park Maintenance Projects (Neighborhood Park Improvement Program)	-	-	750,000	750,000	750,000	750,000	3,000,000
PKS-2022-1663 - Minor Aquatic Facility Maintenance Projects (Neighborhood Park Investment Program)	-	-	250,000	250,000	250,000	250,000	1,000,000
	\$ -	\$ -	\$19,650,000	\$ 9,975,000	\$12,350,000	\$13,200,000	\$ 55,175,000

1400-600 - Parks Capital Rec - Corbin Art Center Improvements

Project Number: PKS-2014-43

Budget Year: 2025

Project Type: Parks & Cultural Facilities

Budget Stage: City Council/Public Hearing

Year Identified: 2014

Region: District 2

Description

In 2022 the building sewer line was replaced. In 2028, the veranda will be replaced and the drainage system will be upgraded. In 2030, the driveway will be repaired and re-stripped. In 2032, the main staircase will be refinished and linoleum will be replaced. The lighting and electrical systems will receive efficiency updates.

Justification

Replacing deteriorating structural components will allow for continued safe public use of a historic building while increasing opportunity for recreation programs and revenue generation through leasing of space.

Comprehensive Plan Goals Met

PRS 4 Maintenance Program

PRS 5 Recreation Program

PRS 6 Coordination and Cooperation

PRS 7 Parks Service Quality

CFU 1 Adequate Public Facilities and Services

CFU 3 Coordination

CFU 5 Environmental Concerns

1400-600 - Parks Capital Rec - Corbin Art Center Improvements - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 40,000	\$ 200,000	\$ -	\$ -	\$ 240,000
Total		\$ -	\$ -	\$ 40,000	\$ 200,000	\$ -	\$ -	\$ 240,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Construction	Parks Cumulative Reserve Fund	-	-	-	200,000	-	-	200,000
Total		\$ -	\$ -	\$ 40,000	\$ 200,000	\$ -	\$ -	\$ 240,000

1400-600 - Parks Capital Ops - Fish Lake Trail to Centennial Trail Connection

Project Number:	PKS-2014-102	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	District 2

Description

Connect the existing Fish Lake trail head near Government Way to the existing Peaceful Valley Trail & Centennial Trail at the Sandifur Bridge.

Justification

There is currently no off-road connection between the existing trail network (Peaceful Valley & Centennial Trails) and the Fish Lake Trail.

Comprehensive Plan Goals Met

PRS 1 Preservation and Conservation
 PRS 2 Park and Open Space System
 PRS 3 Bicycle and Pedestrian Circulation
 PRS 4 Maintenance Program
 PRS 6 Coordination and Cooperation
 PRS 7 Parks Service Quality
 CFU 1 Adequate Public Facilities and Services
 CFU 3 Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 6,500,000	\$ -	\$ -	\$ -	\$ 6,500,000
Contribution	Parks Cumulative Reserve Fund	-	-	1,500,000	-	-	-	1,500,000
Total		\$ -	\$ -	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 8,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 8,000,000
Total		\$ -	\$ -	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 8,000,000

1400-600 - Parks Capital Adm - Park Operations Annex and Storage

Project Number:	PKS-2015-65	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	Multiple

Description

Proposed project for Urban Forestry, Recreation, Golf and Riverfront Park office space and storage. Currently, this equipment is stored in various locations in the City with no space for storage @ Riverfront after completion of the during the bond project. Urban Forestry is without a permanent home-base for their equipment as well.

Justification

Centrally located storage with combined support resources will make operations more efficient.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
PRS 3 Bicycle and Pedestrian Circulation
PRS 4 Maintenance Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination
CFU 5 Environmental Concerns

1400-600 - Parks Capital Adm - Park Operations Annex and Storage - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 50,000	\$ 250,000	\$ -	\$ -	\$ 300,000
Total		\$ -	\$ -	\$ 50,000	\$ 250,000	\$ -	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Construction	Parks Cumulative Reserve Fund	-	-	-	250,000	-	-	250,000
Total		\$ -	\$ -	\$ 50,000	\$ 250,000	\$ -	\$ -	\$ 300,000

1400-600 - Parks Capital Rec - Franklin Park Youth Softball Field Light & Furnishings

Project Number:	PKS-2017-64	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 3

Description

This is a project to install new lighting and other amenities for the Franklin Park youth softball fields. Improvements include the lighting of two youth softball fields, new bleachers, site lighting, landscape improvements, and drinking fountains.

Justification

Currently, Parks property does not have any fields designed exclusively for youth softball.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
 PRS 4 Maintenance Program
 PRS 5 Recreation Program
 PRS 6 Coordination and Cooperation
 PRS 7 Parks Service Quality
 CFU 1 Adequate Public Facilities and Services
 CFU 3 Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 10,000	\$ 75,000	\$ 400,000	\$ -	\$ 485,000
Total		\$ -	\$ -	\$ 10,000	\$ 75,000	\$ 400,000	\$ -	\$ 485,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 10,000	\$ 75,000	\$ -	\$ -	\$ 85,000
Construction	Parks Cumulative Reserve Fund	-	-	-	-	400,000	-	400,000
Total		\$ -	\$ -	\$ 10,000	\$ 75,000	\$ 400,000	\$ -	\$ 485,000

1400-600 - Parks Capital

Systemwide Irrigation Replacements (Neighborhood Park Improvement Program)

Project Number:	PKS-2022-1654	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Replace approximately 170 acres of antiquated park irrigation systems & upgrade associated irrigation vaults & appurtenances located at 11 park facilities over an approximately 10 year period following approval of a new bond / levy. Replaces 'manually operated' irrigation systems with new, automated, high efficiency systems. This project increases watering efficiency, significantly reduces watering during daytime hours, and drastically reduces the labor required to water parks. Park facilities included are as follows: Coeur D'Alene Park, Audubon Park, Cannon Hill Park, Franklin Park, Manito Park, Manito Boulevard, Edwidge Woldson Park, Finch Arboretum, the Finch Arboretum Street Tree Exhibit, Riverfront Park, High Bridge Park, and various antiquated irrigation vaults citywide.

Justification

2022 Park Master Plan outlined 'neighborhood park improvements' as a 'top-tier' community park desire, with 70% community support for improving watering efficiency. This project is a part of the 'neighborhood park investment program' being developed to improve & upgrade the park system to better meet citizen expectations.

Comprehensive Plan Goals Met

PRS 1 Preservation and Conservation
PRS 2 Park and Open Space System
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 5 Environmental Concerns

1400-600 - Parks Capital

Systemwide Irrigation Replacements (Neighborhood Park Improvement Program) - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 600,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 4,200,000
Total		\$ -	\$ -	\$ 600,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 4,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
Construction	Parks Cumulative Reserve Fund	-	-	500,000	1,100,000	1,100,000	1,100,000	3,800,000
Total		\$ -	\$ -	\$ 600,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 4,200,000

1400-600 - Parks Capital

Systemwide Playground Replacements (Neighborhood Park Improvement Program)

Project Number:	PKS-2022-1655	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Replace approximately 31 community and neighborhood park playgrounds citywide over an approximate 10 year period following approval of a new bond / levy. Replaces all playgrounds with major deferred maintenance, damage, or in need of complete replacement. Provides additional funding for replacement of minor playground components for playgrounds rated in good or fair condition. Specific park locations can be found in citywide playground condition rating worksheet held within parks planning.

Justification

2022 Park Master Plan outlined 'neighborhood park improvements' as a 'top-tier' community park desire, with 'Playground Upgrades' being one of the two most desired improvements. This project is a part of the 'neighborhood park investment program' being developed to improve & upgrade the park system to better meet citizen expectations.

Comprehensive Plan Goals Met

PRS 1 Preservation and Conservation
PRS 2 Park and Open Space System
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services

1400-600 - Parks Capital

Systemwide Playground Replacements (Neighborhood Park Improvement Program) - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000	\$ 8,800,000
Total		\$ -	\$ -	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000	\$ 8,800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 800,000
Construction	Parks Cumulative Reserve Fund	-	-	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
Total		\$ -	\$ -	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000	\$ 8,800,000

1400-600 - Parks Capital Systemwide Restroom Replacements & Enhancements (Neighborhood Park Improvement Program)

Project Number:	PKS-2022-1656	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Replace approximately 40 park restrooms citywide and make minor improvements to up to 45 restrooms citywide over an approximate 10 year period following approval of a new bond / levy. Replaces all restrooms with major damage, non-compliant with ADA and non-functional. Provides additional funding for functional upgrades to restrooms which are in good or fair condition. Specific park locations can be found in citywide park restroom condition rating worksheet held within parks planning.

Justification

2022 Park Master Plan outlined 'neighborhood park improvements' as a 'top-tier' community park desire, with 'Restroom Upgrades' being one of the two most desired improvements. This project is a part of the 'neighborhood park investment program' being developed to improvement & upgrades to the park system to better meet citizen expectations.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
PRS 3 Bicycle and Pedestrian Circulation
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination

**1400-600 - Parks Capital
Systemwide Restroom Replacements & Enhancements (Neighborhood Park Improvement
Program) - Continued**

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 1,800,000
Total		\$ -	\$ -	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 1,800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
Construction	Parks Cumulative Reserve Fund	-	-	400,000	400,000	400,000	400,000	1,600,000
Total		\$ -	\$ -	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 1,800,000

1400-600 - Parks Capital

Systemwide Park Amenity Upgrades (Neighborhood Park Improvement Program)

Project Number:	PKS-2022-1657	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Update neighborhood and community park amenities to meet current needs by renovating (23) sport courts citywide, adding (5) new sport courts citywide, adding (1) skate park, adding (2) community dog parks, adding (1) river access point, and adding (1) field complex. Specific park locations to be determined by applicable park planning documents.

Justification

2022 Park Master Plan outlined 'neighborhood park improvements' as a 'top-tier' community park desire, with 'sport courts', 'skate parks', 'dog parks', and 'river access' being identified as community priorities for park recreational improvements. A new sports field complex in NE Spokane is also preferred by the community.

This project is a part of the 'neighborhood park investment program' being developed to improvement & upgrades to the park system to better meet citizen expectations.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System

PRS 3 Bicycle and Pedestrian Circulation

PRS 4 Maintenance Program

PRS 5 Recreation Program

PRS 6 Coordination and Cooperation

PRS 7 Parks Service Quality

CFU 1 Adequate Public Facilities and Services

CFU 3 Coordination

1400-600 - Parks Capital

Systemwide Park Amenity Upgrades (Neighborhood Park Improvement Program) - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 10,400,000
Total		\$ -	\$ -	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 10,400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,200,000
Construction	Parks Cumulative Reserve Fund	-	-	2,300,000	2,300,000	2,300,000	2,300,000	9,200,000
Total		\$ -	\$ -	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 10,400,000

1400-600 - Parks Capital

Major Park Renovations (Neighborhood Park Improvement Program)

Project Number:	PKS-2022-1658	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Renovate at least (1) Neighborhood or Community Park within each of the (3) city council districts which has been identified as having 'major facility damage' or being in need of complete replacement to restore proper functionality for park users. Minnehaha, Grant, and Cowley Parks have been identified as high priority park replacement projects.

Justification

2022 Park Master Plan outlined 'neighborhood park improvements' as a 'top-tier' community park desire, with 'neighborhood park improvements' being one of the two most desired improvements. This project is a part of the 'neighborhood park investment program' being developed to improve & upgrade the park system to better meet citizen expectations.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
PRS 3 Bicycle and Pedestrian Circulation
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination

1400-600 - Parks Capital

Major Park Renovations (Neighborhood Park Improvement Program) - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 4,150,000	\$ 250,000	\$ 2,500,000	\$ 4,000,000	\$ 10,900,000
Grant	Parks Cumulative Reserve Fund	-	-	-	-	1,500,000	-	1,500,000
Total		\$ -	\$ -	\$ 4,150,000	\$ 250,000	\$ 4,000,000	\$ 4,000,000	\$ 12,400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 150,000	\$ 250,000	\$ 500,000	\$ -	\$ 900,000
Construction	Parks Cumulative Reserve Fund	-	-	4,000,000	-	3,500,000	4,000,000	11,500,000
Total		\$ -	\$ -	\$ 4,150,000	\$ 250,000	\$ 4,000,000	\$ 4,000,000	\$ 12,400,000

1400-600 - Parks Capital

Systemwide Park Trailheads & Trail Improvements (Neighborhood Park Investment Program)

Project Number:	PKS-2022-1660	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Renovate 2 to 3 trailheads citywide to provide paved, secure facilities for users accessing natural lands and trails within the city park system. Renovate and improve trail connections which significantly increase connectivity to existing city park properties. Palisades Park trailheads and High Bridge Park trailhead have been identified as high priority locations for trailhead renovations. Cliff Drive & Edwidge Woldson Park access trail has been identified as high priority trail development / renovation projects.

Justification

2022 Park Master Plan outlined 'trailhead improvements' as a 'top-tier' community park desire, with emphasis on redeveloping & improving existing trailheads prior to adding new. This project is a part of the 'neighborhood park investment program' being developed to improve & upgrade the park system to better meet citizen expectations.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
PRS 3 Bicycle and Pedestrian Circulation
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination
CFU 5 Environmental Concerns

**1400-600 - Parks Capital
Systemwide Park Trailheads & Trail Improvements (Neighborhood Park Investment Program) -
Continued**

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 250,000	\$ 1,500,000	\$ 250,000	\$ 1,500,000	\$ 3,500,000
Total		\$ -	\$ -	\$ 250,000	\$ 1,500,000	\$ 250,000	\$ 1,500,000	\$ 3,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ 500,000
Construction	Parks Cumulative Reserve Fund	-	-	-	1,500,000	-	1,500,000	3,000,000
Total		\$ -	\$ -	\$ 250,000	\$ 1,500,000	\$ 250,000	\$ 1,500,000	\$ 3,500,000

1400-600 - Parks Capital

Strategic Park Land Acquisition (Neighborhood Park Improvement Program)

Project Number:	PKS-2022-1661	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Create a natural lands management plan and establish a 'priority natural land acquisition fund' to acquire priority natural lands in rapidly developing portions of the community.

Justification

2022 Park Master Plan outlined need for strategic park land acquisition in order to provide park service and preserve high quality natural lands within the rapidly developing portions of the city and in the UGA. This project is a part of the 'neighborhood park investment program' being developed to improve & upgrade the park system to better meet citizen expectations.

Comprehensive Plan Goals Met

PRS 1 Preservation & Conservation
PRS 2 Park and Open Space System
PRS 3 Bicycle and Pedestrian Circulation
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination
CFU 5 Environmental Concerns

1400-600 - Parks Capital

Strategic Park Land Acquisition (Neighborhood Park Improvement Program) - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 300,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,050,000
Total		\$ -	\$ -	\$ 300,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,050,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Land Purchase	Parks Cumulative Reserve Fund	-	-	-	250,000	250,000	250,000	750,000
Total		\$ -	\$ -	\$ 300,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,050,000

1400-600 - Parks Capital

Minor Park Maintenance Projects (Neighborhood Park Improvement Program)

Project Number:	PKS-2022-1662	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Annual project for programming regular repair and replacement of general park improvements & amenities. Includes repair and replacement of park pathways, small park building roofs, park signs & kiosks, park HVAC equipment replacement, park lighting system repairs, lock upgrades and replacement, etc.

Justification

2022 Park Master Plan outlined 'neighborhood park improvements' as a 'top-tier' community park desire, with neighborhood parks being in most need of improved maintenance & increased frequency of repair. This project is a part of the 'neighborhood park investment program' being developed to improve & upgrade the park system to better meet citizen expectations.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
PRS 3 Bicycle and Pedestrian Circulation
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination

1400-600 - Parks Capital

Minor Park Maintenance Projects (Neighborhood Park Improvement Program) - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,000,000
Total		\$ -	\$ -	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
Construction	Parks Cumulative Reserve Fund	-	-	700,000	700,000	700,000	700,000	2,800,000
Total		\$ -	\$ -	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,000,000

1400-600 - Parks Capital

Minor Aquatic Facility Maintenance Projects (Neighborhood Park Investment Program)

Project Number:	PKS-2022-1663	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Annual project for programming regular repair and replacement of park aquatic facility improvements & amenities. Includes repair and replacement of pool decks, pool buildings, pool pump & mechanical systems, splash pads and associated appurtenances.

Justification

Park aquatic facilities were improved in 2007-2009 and are nearing time for major maintenance activity. Annual maintenance will reduce the overall facility life-cycle cost and reduce service interruptions experienced by the public. This project is a part of the 'neighborhood park investment program' being developed to improve & upgrade the park system to better meet citizen expectations.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination

**1400-600 - Parks Capital
Minor Aquatic Facility Maintenance Projects (Neighborhood Park Investment Program) -
Continued**

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,000,000
Total		\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
Construction	Parks Cumulative Reserve Fund	-	-	225,000	225,000	225,000	225,000	900,000
Total		\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,000,000

Partially Funded Projects

Summary of Partially Funded Projects

Parks & Recreation

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
PKS-2012-303 - Rec - SE Sports Complex Renovations	\$ 150,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
PKS-2017-55 - OPS - Palisades Park Trailheads	30,000	200,000	20,000	-	-	-	250,000
PKS-2022-1659 - New Neighborhood Parks (Neighborhood Park Improvement Program)	-	100,000	6,400,000	5,000,000	2,500,000	-	14,000,000
	\$ 180,000	\$ 1,300,000	\$ 6,420,000	\$ 5,000,000	\$ 2,500,000	\$ -	\$ 15,400,000

1400-600 - Parks Capital Rec - SE Sports Complex Renovations

Project Number:	PKS-2012-303	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	District 2

Description

Phase 1 of this project was completed in 2019 and included renovations to the neighborhood park, 46th avenue, and the first phase of a neighborhood trail. Phase 2 will complete the trail and is planned to begin in 2024/2025 pending developer progress on private development adjacent park. Trail improvements are funded by reserve funds secured from the 2015 sale of property to KXLY (OPR2015-0920). During phase 3 synthetic turf & lighting will be added.

Justification

The current facility is inadequate for current use and future growth. A master plan study was completed in 2015/16 that validates these improvements.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
PRS 3 Bicycle and Pedestrian Circulation
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 5 Environmental Concerns

1400-600 - Parks Capital Rec - SE Sports Complex Renovations - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks And Recreation Fund	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Reserves	Paths and Trails Reserve Fund	150,000	-	-	-	-	-	150,000
Grant	Parks And Recreation Fund	-	500,000	-	-	-	-	500,000
Total		\$ 150,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Parks And Recreation Fund	\$ 150,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
Total		\$ 150,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000

1400-600 - Parks Capital OPS - Palisades Park Trailheads

Project Number:	PKS-2017-55	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	Outside City

Description

This project is intended to improve parking, signage, and visibility in Palisades Park. Design is expected to be completed in 2023 & 2024, with construction to follow, pending grant funding availability.

Justification

The 2022 Park Master Plan cited 'trailhead improvements' as a 'top-tier' community park priority. Making these improvements will increase safety and lead to a better user experience at the park.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
PRS 3 Bicycle and Pedestrian Circulation
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination
CFU 5 Environmental Concerns

**1400-600 - Parks Capital
OPS - Palisades Park Trailheads - Continued**

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Parks Cumulative Reserve Fund	\$ -	\$ 100,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 120,000
Contribution	Parks Cumulative Reserve Fund	30,000	100,000	-	-	-	-	130,000
Total		\$ 30,000	\$ 200,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 250,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Parks Cumulative Reserve Fund	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Construction	Parks Cumulative Reserve Fund	-	200,000	20,000	-	-	-	220,000
Total		\$ 30,000	\$ 200,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 250,000

1400-600 - Parks Capital

New Neighborhood Parks (Neighborhood Park Improvement Program)

Project Number:	PKS-2022-1659	Budget Year:	2025
Project Type:	Parks & Cultural Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Add (3) new neighborhood parks within geographically underserved portions of the City to extend walkable park service to several thousand additional households. New parks planned include: constructing Meadowglen Park on City owned land in North Indian Trail (District 3), acquiring and developing a new park property in the Shiloh Hills Neighborhood (District 1), and constructing Qualchan Hills Park on City owned land in the Latah Hangman Neighborhood. The project will also acquire land for a new neighborhood pocket park in Lincoln Heights east of Ray Street.

Justification

2022 Park Master Plan outlined 'neighborhood park improvements' as a 'top-tier' community park desire, and several neighborhoods along the perimeter of the city do not have adequate levels of park service due to lack of facilities. This project will add new facilities to better provide park service within these areas identified as underserved. This project is a part of the 'neighborhood park investment program' being developed to improve & upgrade the park system to better meet citizen expectations.

Comprehensive Plan Goals Met

PRS 2 Park and Open Space System
PRS 3 Bicycle and Pedestrian Circulation
PRS 4 Maintenance Program
PRS 5 Recreation Program
PRS 6 Coordination and Cooperation
PRS 7 Parks Service Quality
CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination

1400-600 - Parks Capital

New Neighborhood Parks (Neighborhood Park Improvement Program) - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Parks Cumulative Reserve Fund	\$ -	\$ 100,000	\$ 400,000	\$ -	\$ -	\$ -	\$ 500,000
Revenue	Parks Cumulative Reserve Fund	-	-	6,000,000	3,000,000	2,500,000	-	11,500,000
Grant	Parks Cumulative Reserve Fund	-	-	-	2,000,000	-	-	2,000,000
Total		\$ -	\$ 100,000	\$ 6,400,000	\$ 5,000,000	\$ 2,500,000	\$ -	\$ 14,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land Purchase	Parks Cumulative Reserve Fund	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000
Design	Parks Cumulative Reserve Fund	-	100,000	900,000	-	500,000	-	1,500,000
Construction	Parks Cumulative Reserve Fund	-	-	5,500,000	5,000,000	-	-	10,500,000
Total		\$ -	\$ 100,000	\$ 6,400,000	\$ 5,000,000	\$ 2,500,000	\$ -	\$ 14,000,000

Street Department

Department Goals

The overall transportation goal within the City of Spokane is to develop and implement a transportation system and a healthy balance of transportation choices that supports economic vitality, as well as improves mobility and quality of life of all residents.

Contact Information

Street Department:

Clint Harris, Director, 625-7744, ceharris@spokanecity.org

Integrated Capital Management:

Kevin Picanco, Principal Engineer, 625-6088, kpicanco@spokanecity.org



Services Provided

From a capital projects perspective, the Street Department is responsible for monitoring the conditions of the existing transportation system which includes the City's public streets, bridges, and traffic control devices. When new facilities are needed, Integrated Capital Management (ICM) supports the Street Department by developing the Scope, Schedule, and Budget. Once the project is defined, ICM obtains grants and loans to finance the design and construction of those capital projects. Capital equipment such as vehicles also are monitored by the Street Department and replaced as needed.

Background

Spokane has approximately 2,216 lane miles of paved streets. Arterial streets account for approximately 756 of the total lane miles. The Street Department is responsible for maintaining the street system to ensure the safety of the traveling public. The Street Department also oversees the traffic signal system which consists of over 250 signals throughout the City.

The Street Department manages the overall street and traffic control system by:

- Regularly assessing street conditions and safety concerns.
- Making changes to signage, signals, lighting, traffic detection equipment, and other street elements to facilitate safer use of the streets.
- Performing routine maintenance, including pothole repair, crack sealing, grind and overlay work and other improvements, to preserve good streets and hold together those that are degrading.
- Recommending partial or full reconstruction of streets with poor or failing pavements, which ultimately populate the list of capital projects.

When Capital improvements are identified as being needed, the Street Department and Integrated Capital Management coordinate to ensure the projects meet both the Comprehensive Planning goals and functions within the existing street system.

Other capital improvements include new streets and advances in signal system and ITS technology. On occasion, new streets are needed to accommodate expanding or changing parts of our City. The City's Martin Luther King Jr. Way and Barnes Road that recently opened are examples of new roadways. New street alignments and/or street widening are needed as population grows and when new development (or redevelopment) requires new access, additional capacity or better connectivity.

Equipment and vehicle replacement also falls under capital expenditures. The Street Department manages its equipment and vehicle inventory, replacing as needed.

Level of Service Standard

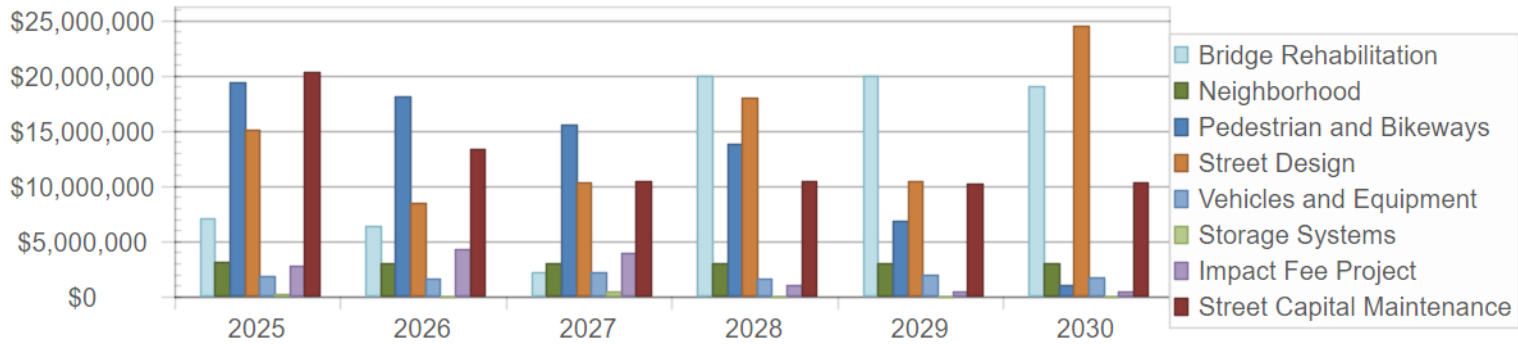
The City has a transportation level of service policy for auto vehicle traffic in Chapter 4 of the Comprehensive Plan. State law requires the City to have transportation LOS standards defined in its Comp Plan but leaves it up to the City to define what they are. The policy describes these requirements to some degree.

Streets	
Signalized arterial intersections, downtown, CBD, centers and corridors	LOS F, not to exceed 120 seconds of delay
Signalized arterial intersections	LOS E
Unsignalized arterial intersections	LOS E
State highway HHS route intersections	LOS D
State highway non-HHS route intersections	LOS D

Spending by Project Type Summary

Street Department

Project Type	2025	2026	2027	2028	2029	2030	Total
Bridge Rehabilitation	\$ 7,102,000	\$ 6,400,000	\$ 2,250,000	\$ 20,000,000	\$ 20,000,000	\$ 19,000,000	\$ 74,752,000
Neighborhood	3,108,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	18,108,000
Pedestrian and Bikeways	19,429,995	18,104,000	15,533,000	13,792,000	6,900,000	1,010,000	74,768,995
Street Design	15,146,000	8,507,000	10,294,000	18,000,000	10,432,000	24,470,000	86,849,000
Vehicles and Equipment	1,880,000	1,640,000	2,156,000	1,595,000	2,000,000	1,774,000	11,045,000
Storage Systems	200,000	-	400,000	-	-	-	600,000
Impact Fee Project	2,805,000	4,250,000	3,990,000	1,010,000	500,000	500,000	13,055,000
Street Capital Maintenance	\$ 20,382,641	\$ 13,305,000	\$ 10,400,000	\$ 10,500,000	\$ 10,250,000	\$ 10,300,000	\$ 75,137,641
	70,053,636	55,206,000	48,023,000	67,897,000	53,082,000	60,054,000	354,315,636



Funded Projects

Summary of Funded Projects

Street Department

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
STR-2012-26 - Post Street Replacement Bridge, 2017105	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000
STR-2012-68 - Fish Lake Trail - Phase 3b, 2010048	-	50,000	650,000	5,400,000	-	-	6,100,000
STR-2012-99 - General Engineering-Street, 2024006	664,000	684,000	704,000	725,000	747,000	770,000	4,294,000
STR-2012-100 - Minor Construction Assistance	75,000	75,000	75,000	75,000	75,000	75,000	450,000
STR-2012-262 - Regenerative Air Sweeper	400,000	-	400,000	-	-	400,000	1,200,000
STR-2014-23 - Traffic Calming Program	3,108,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	18,108,000
STR-2014-29 - Millwood Trail, from SCC to Felts Field, 2014059	620,000	2,700,000	2,750,000	-	-	-	6,070,000
STR-2015-17 - Ray-Thor St, 17th Ave to Hartson Ave, 2014151	3,910,000	-	-	-	-	-	3,910,000
STR-2015-23 - 10-Wheel 10 Yd. Dump Trucks	200,000	600,000	-	270,000	-	-	1,070,000
STR-2016-25 - 1st Avenue, Maple St to Monroe St, 2016091	-	-	-	-	-	25,000	25,000
STR-2016-33 - Transportation Benefit District (TBD) Sidewalk Program	75,000	75,000	400,000	400,000	400,000	400,000	1,750,000
STR-2016-79 - Riverside Avenue, Monroe St to Wall St, 2017087	161,000	1,613,000	-	-	-	-	1,774,000
STR-2016-84 - Grinder/Profiler	600,000	-	-	-	-	-	600,000
STR-2017-6 - 1st Avenue, Monroe St to Wall St, 2017078	-	-	-	-	-	25,000	25,000
STR-2017-87 - 1st Avenue, Wall St to Bernard St, 2017079	-	-	-	-	-	25,000	25,000
STR-2018-3 - Wellesley Ave, Freya St to Havana St, 2018076	3,400,000	360,000	-	-	-	-	3,760,000
STR-2018-6 - Spokane Falls Blvd – Post to Division, 2018086	250,000	500,000	5,350,000	5,350,000	-	-	11,450,000
STR-2018-17 - Aubrey L. White Parkway, Downriver to Treatment Plant, 2018096	1,050,000	-	-	-	-	-	1,050,000
STR-2018-49 - 10ton Vibratory Asphalt Roller	130,000	-	-	-	-	130,000	260,000
STR-2018-101 - Thor and Freya St, Hartson to Sprague Ave, Et. Al., 2018084	60,000	-	-	-	-	-	60,000
STR-2019-68 - Replace Road Grader	-	-	-	400,000	900,000	350,000	1,650,000
STR-2019-88 - Flexible Arterial Maintenance Program	4,500,000	3,300,000	2,500,000	2,500,000	2,500,000	2,500,000	17,800,000
STR-2020-4 - NSC - Ralph Street Improvements, 2020065	80,000	320,000	-	-	-	-	400,000

Summary of Funded Projects

Street Department - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
STR-2020-18 - Meadow Lane Rd. / US 195 Intersection, 2023105	2,180,000	-	-	-	-	-	2,180,000
STR-2020-20 - Freya Ave. / Palouse Highway Roundabout, 2023133	400,000	4,000,000	385,000	-	-	-	4,785,000
STR-2020-66 - 6-Wheel Traffic Truck	-	200,000	-	-	-	-	200,000
STR-2020-70 - Front-End Loaders	-	-	800,000	300,000	-	400,000	1,500,000
STR-2020-80 - Replace Wausau Sectional Snow Plows	50,000	80,000	80,000	100,000	100,000	44,000	454,000
STR-2020-82 - Chevy C8500 Bucket Truck for Signal/Lights	-	-	-	-	-	150,000	150,000
STR-2020-84 - Replacement Street Sweeper	-	400,000	-	400,000	500,000	-	1,300,000
STR-2020-87 - 6-Wheel Flusher/Deicer Freightliner/OMCO	400,000	360,000	-	-	500,000	300,000	1,560,000
STR-2021-3 - Boone Ave. Protected Bike Lanes - Howard to Ruby, 2021069	25,000	200,000	-	-	-	-	225,000
STR-2021-6 - Riverside Ave., Grant to Sherman, 2021073	125,000	-	-	-	-	-	125,000
STR-2021-59 - Ford Trucks	-	-	250,000	125,000	-	-	375,000
STR-2021-66 - 5 Ton Roller	100,000	-	-	-	-	-	100,000
STR-2021-67 - 6-Wheel Dump Trucks	-	-	626,000	-	-	-	626,000
STR-2022-1465 - Washington Street and Stevens Street Bridges Deck Repair, 2021088	336,000	-	-	-	-	-	336,000
STR-2022-1471 - Market - Monroe - 29th Ave. Grind & Overlay, 2022064	60,000	-	-	-	-	-	60,000
STR-2022-1472 - 29th Ave. - Washington - Monroe Grind & Overlay, 2022065	60,000	-	-	-	-	-	60,000
STR-2022-1475 - Illinois Ave. Grind & Overlay and Shared Path, 2021096	60,000	-	-	-	-	-	60,000
STR-2022-1476 - Pacific Ave. Greenway - Howard to Sherman, 2022069	260,000	4,979,000	-	-	-	-	5,239,000
STR-2022-1477 - Cook St. Greenway - Illinois to Francis, 2022070	-	100,000	230,000	2,100,000	-	-	2,430,000
STR-2022-1478 - US 195 / Inland Empire Way, 2022072	75,000	-	-	-	-	-	75,000

Summary of Funded Projects

Street Department - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
STR-2022-1525 - Local Access Grind & Overlay Projects	1,896,123	-	-	-	-	-	1,896,123
STR-2022-1526 - Local Access Chip Seal Projects	1,629,518	-	-	-	-	-	1,629,518
STR-2022-1527 - Local Access Crack Seal Work	400,000	400,000	400,000	400,000	-	-	1,600,000
STR-2022-1530 - Annual Arterial Street Maintenance Plan	5,100,000	5,200,000	5,300,000	5,400,000	5,550,000	5,600,000	32,150,000
STR-2022-1564 - Street Capital Enhancement Maintenance Projects	4,100,000	4,300,000	4,000,000	4,000,000	4,000,000	4,000,000	24,400,000
STR-2023-1586 - Freya St. - Garland to Wellesley, 2017081	500,000	-	-	-	-	-	500,000
STR-2023-1589 - Maple / Walnut Grind and Overlay - 5th Ave. to Bridge	75,000	-	-	-	-	-	75,000
STR-2023-1667 - Monroe St. Bridge Prevention	200,000	100,000	-	-	-	-	300,000
STR-2023-1693 - 3rd Ave - Walnut to Stevens and Stevens St-8th to 3rd G&O, 2024062	283,000	3,405,000	-	-	-	-	3,688,000
STR-2023-1696 - Wellesley Ave. Chip Seal, 2023119	577,000	-	-	-	-	-	577,000
STR-2023-1766 - Bridge Deck Repair Bundle - Greene-Freya-Havana, 2023123	2,637,000	2,300,000	-	-	-	-	4,937,000
STR-2023-1769 - Safe Streets for Spokane	1,000,000	5,000,000	4,000,000	2,000,000	-	-	12,000,000
STR-2024-1579 - Chestnut Bridge Scour Damage Repair, 2022093	1,679,000	-	-	-	-	-	1,679,000
STR-2024-1580 - Arterial Pedestrian Hybrid Beacons, 2022090	1,701,000	-	-	-	-	-	1,701,000
STR-2024-1581 - Maxwell Ave. Ped-Bike Safety	1,547,495	-	-	-	-	-	1,547,495
STR-2024-1582 - Lincoln St. Ped-Bike Safety, 2023112	3,385,000	-	-	-	-	-	3,385,000
STR-2024-1583 - Stevens Elementary SRTS, 2023110	1,239,000	-	-	-	-	-	1,239,000
STR-2024-1584 - Scott Elementary SRTS, 2023120	1,437,000	-	-	-	-	-	1,437,000
STR-2024-1672 - Fish Lake Trail to Centennial Trail Connection - Phase 1, 2023106	393,000	4,340,000	-	-	-	-	4,733,000
STR-2024-1676 - Sunset Highway Path - Deer Heights to Spotted Rd.	2,000,000	360,000	-	-	-	-	2,360,000
STR-2024-1677 - Sunset Highway Path - Spotted Rd. to Royal St.	4,267,500	-	-	-	-	-	4,267,500
Spokane 2025 Capital Improvement Program							140

Summary of Funded Projects

Street Department - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
STR-2024-1691 - 16th / 17th / Grandview Realignment, 2023122	106,000	1,200,000	-	-	-	-	1,306,000
STR-2024-1692 - 3rd - Stevens to Division G&O	770,000	-	-	-	-	-	770,000
STR-2024-1694 - Rockwood Blvd - Grand to Cowley, 2024056	550,000	-	-	-	-	-	550,000
STR-2024-1695 - Washington - 9th to 3rd G&O	1,034,000	-	-	-	-	-	1,034,000
STR-2024-1768 - North Hillyard Sidewalk, 2024065	1,000,000	-	-	-	-	-	1,000,000
STR-2024-1770 - Sprague - Freya to Havana; Alki/Broadway - Freya to Havana	3,768,000	-	-	-	-	-	3,768,000
STR-2024-1791 - Streets Liquid Material Storage	200,000	-	100,000	-	-	-	300,000
STR-2024-1792 - Erosion Mitigation Austin Rd	200,000	-	-	-	-	-	200,000
	\$67,838,636	\$50,201,000	\$32,000,000	\$32,945,000	\$18,272,000	\$18,194,000	\$ 219,450,636

5200-400 - Streets Capital (Arterial) Post Street Replacement Bridge, 2017105

Project Number:	STR-2012-26	Budget Year:	2025
Project Type:	Bridge Rehabilitation	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	District 1

Description

Reconstruct the bridge, including foundation, superstructure, and full deck. New bridge will continue to support utility mains including sewer trunkline and water transmission main, as well as conduit and cable for electrical, lighting, and communication needs.

Justification

The current structure is deteriorating and needs to be replaced. A Type, Size, and Location (TS&L) study was conducted to address all modes of travel.

Comprehensive Plan Goals Met

TR Goal E Respect Natural & Community Assets

TR Goal G Maximize Public Benefits and Fiscal Responsibility with Integration

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000
Total		\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000
Total		\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000

5200-400 - Streets Capital (Arterial) Fish Lake Trail - Phase 3b, 2010048

Project Number:	STR-2012-68	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Outside City

Description

Includes the remaining paving to reach Fish Lake as well as bridge construction over the railroads.

Justification

This trail will complete the gap that will provide 11 miles of trail connecting the City of Spokane and the City of Cheney. This system is identified in the Comprehensive plan as a corridor to preserve and improve.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal E Respect natural & Community Assets by improving upon the trail length under ownership by the City, and opening that trail to public use, providing a transportation and recreation choice.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ 50,000	\$ 650,000	\$ 5,400,000	\$ -	\$ -	\$ 6,100,000
Total		\$ -	\$ 50,000	\$ 650,000	\$ 5,400,000	\$ -	\$ -	\$ 6,100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Land Purchase	Street Capital Fund (Arterial St)	-	-	250,000	-	-	-	250,000
Design	Street Capital Fund (Arterial St)	-	-	400,000	-	-	-	400,000
Construction	Street Capital Fund (Arterial St)	-	-	-	5,400,000	-	-	5,400,000
Total		\$ -	\$ 50,000	\$ 650,000	\$ 5,400,000	\$ -	\$ -	\$ 6,100,000

5200-400 - Streets Capital (Arterial) General Engineering-Street, 2024006

Project Number:	STR-2012-99	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Expenditures for scoping, design, right-of-way acquisition and construction management costs that are not covered by grants.

Justification

This project is intended to fill the gaps for design, right-of-way, and construction management costs that are not covered by grants.

Comprehensive Plan Goals Met

TR Goal G Maximize Public Benefits and Fiscal Responsibility With Integration

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 664,000	\$ 684,000	\$ 704,000	\$ 725,000	\$ 747,000	\$ 770,000	\$ 4,294,000
Total		\$ 664,000	\$ 684,000	\$ 704,000	\$ 725,000	\$ 747,000	\$ 770,000	\$ 4,294,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ 664,000	\$ 684,000	\$ 704,000	\$ 725,000	\$ 747,000	\$ 770,000	\$ 4,294,000
Total		\$ 664,000	\$ 684,000	\$ 704,000	\$ 725,000	\$ 747,000	\$ 770,000	\$ 4,294,000

5200-400 - Streets Capital (Arterial) Minor Construction Assistance

Project Number:	STR-2012-100	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Expenditure for construction to assist in unforeseen and minor funding gaps on City-related transportation projects.

Justification

This project is intended to assist with unforeseen and minor funding gaps in City-related transportation projects. It is important to have funding available to complete projects on schedule.

Comprehensive Plan Goals Met

- TR Goal A Promote a Sense of Place
- TR Goal B Provide Transportation Choices
- TR Goal C Accommodate Access to Daily Needs and Priority Destinations
- TR Goal D Promote Economic Opportunity
- TR Goal E Respect Natural & Community Assets
- TR Goal F Enhance Public Health & Safety
- TR Goal G Maximize Public Benefits and Fiscal Responsibility with Integration

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 450,000
Total		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 450,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 450,000
Total		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 450,000

5200-300 - Street Maintenance Regenerative Air Sweeper

Project Number:	STR-2012-262	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Replacement of existing high dump regenerative air sweeper following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

Justification

This sweeper cleans streets, drains, and aids in compliance of PM 10 standards

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000	\$ 1,200,000
Total		\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000	\$ 1,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000	\$ 1,200,000
Total		\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000	\$ 1,200,000

5200-400 - Streets Capital (Arterial) Traffic Calming Program

Project Number:	STR-2014-23	Budget Year:	2025
Project Type:	Neighborhood	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	Multiple

Description

Program installs traffic calming measures in response to neighborhood applications for calming needs.

Justification

This program fulfills the red light traffic calming ordinance.

Comprehensive Plan Goals Met

TR Goal A Promote a Sense of Place

TR Goal F Enhance Public Health & Safety by allowing neighborhoods to participate in the street development process by prioritizing and addressing community safety concerns.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Traffic Calming Measures	\$ 3,108,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 18,108,000
Total		\$ 3,108,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 18,108,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Traffic Calming Measures	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Construction	Traffic Calming Measures	2,958,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	17,958,000
Total		\$ 3,108,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 18,108,000

5200-400 - Streets Capital (Arterial)

Millwood Trail, from SCC to Felts Field, 2014059

Project Number:	STR-2014-29	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	District 2

Description

The project will continue the design of a multi-use Path from Spokane Community College near Greene St. to Felts Field along the Spokane River. The trail will also connect with the future Children of the Sun connections to the Centennial Trail and Tuffy's Trail. The project may be constructed in phases.

Justification

The city is committed to connecting the trail system and provide multimodal transportation throughout the region.

Comprehensive Plan Goals Met

TR Goal A Promote a Sense of Place

TR Goal E Respect natural & Community Assets by developing a trail connection between neighborhoods that this area can take pride in and adopt more fully into their transportation network.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 20,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 220,000
Grant	Street Capital Fund (Arterial St)	600,000	2,600,000	2,650,000	-	-	-	5,850,000
Total		\$ 620,000	\$ 2,700,000	\$ 2,750,000	\$ -	\$ -	\$ -	\$ 6,070,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land Purchase	Street Capital Fund (Arterial St)	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Design	Street Capital Fund (Arterial St)	520,000	200,000	-	-	-	-	720,000
Construction	Street Capital Fund (Arterial St)	-	2,500,000	2,750,000	-	-	-	5,250,000
Total		\$ 620,000	\$ 2,700,000	\$ 2,750,000	\$ -	\$ -	\$ -	\$ 6,070,000

5200-400 - Streets Capital (Arterial)

Ray-Thor St, 17th Ave to Hartson Ave, 2014151

Project Number:	STR-2015-17	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	District 2

Description

Pavement reconstruction of the arterial alignment of Ray St and Thor St between 17th and Hartson. Water main updates (17th to 11th), upgrades to Americans with Disabilities Act (ADA) ramps and minor curb and sidewalk repairs are anticipated.

Justification

The purpose of this project is to reconstruct deteriorated roadway and utilities.

Comprehensive Plan Goals Met

TR Goal C Accommodate Access to Daily Needs and Priority Destinations

TR Goal G Maximize Public Benefits and Fiscal Responsibility With Integration by accommodating better access to daily needs while integrating utility updates into the project to maximize the public benefit.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 3,910,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,910,000
Total		\$ 3,910,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,910,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Construction	Street Capital Fund (Arterial St)	3,810,000	-	-	-	-	-	3,810,000
Total		\$ 3,910,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,910,000

5200-300 - Street Maintenance

10-Wheel 10 Yd. Dump Trucks

Project Number:	STR-2015-23	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	Multiple

Description

Replacement of an existing 10 wheeled, 10 yard dump truck following the industry standard for vehicles replacement. This vehicle is the work horse for the Street Department used for snow plowing and hauling materials. We review every piece of equipment to determine the exact need when replacing.

Justification

This is a 10 yd dump truck that is used for all Street Department tasks. Plowing in the winter months and hauling gravel, asphalt, grindings and debris during the other months of the year.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ 200,000	\$ 600,000	\$ -	\$ 270,000	\$ -	\$ -	\$ 1,070,000
Total		\$ 200,000	\$ 600,000	\$ -	\$ 270,000	\$ -	\$ -	\$ 1,070,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ 200,000	\$ 600,000	\$ -	\$ 270,000	\$ -	\$ -	\$ 1,070,000
Total		\$ 200,000	\$ 600,000	\$ -	\$ 270,000	\$ -	\$ -	\$ 1,070,000

5200-400 - Streets Capital (Arterial)

1st Avenue, Maple St to Monroe St, 2016091

Project Number:	STR-2016-25	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 1

Description

Construct full depth roadway, repair sidewalk, provide for bike facilities, and upgrade signals & lighting. Integrate with utilities to include replacement of water main from Madison to Howard Streets. Also coordinate to complement Spokane Transit's Central City Line. Implement APS updates.

Justification

This section of roadway and utility infrastructure is in need of rehabilitation. Vaulted sidewalks are in need of attention to reduce risk of failure.

Comprehensive Plan Goals Met

- TR Goal D Promote Economic Opportunity
- TR Goal B Provide Transportation Choices
- TR Goal C Accommodate Access to Daily Needs and Priority Destinations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000

5200-400 - Streets Capital (Arterial) Transportation Benefit District (TBD) Sidewalk Program

Project Number:	STR-2016-33	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	Multiple

Description

Sidewalk improvements, generally sidewalk infill at high priority, high traffic locations as indicated in the Pedestrian Master Plan

Potential upcoming locations:

District 1: Perry St.- Bridgeport to Longfellow; E. Hillyard- Central Ave. to Francis; Morton St.- Courtland to Hoffman. Haven St.- Heroy to Rockwell.

District 2: Arthur St.- 38th to 43rd; 11th Ave.- Arthur to Perry; Perry St.- 18th Ave. to 14th Ave.

District 3: Driscoll- Garland to Wellesley; Alberta St.- Driscoll to Longfellow; Rowan Ave.- Monroe to Stevens; Francis Ave.- Sutherlin to Assembly.

Driscoll/Alberta/Cochran Sidewalk as shown in the Bike/Ped project section also uses TBD Sidewalk funding.

Justification

To fulfill the requirements of the TBD sidewalk program, which conducts sidewalk infill and Americans with Disabilities Act (ADA) compliance. Contributes

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices by connecting sidewalks in priority pedestrian areas, opening up better opportunities for pedestrian and ADA-compliant travel.

**5200-400 - Streets Capital (Arterial)
 Transportation Benefit District (TBD) Sidewalk Program - Continued**

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Transportation Benefit Fund	\$ 75,000	\$ 75,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,750,000
Total		\$ 75,000	\$ 75,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,750,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Transportation Benefit Fund	\$ 75,000	\$ 75,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 350,000
Construction	Transportation Benefit Fund	-	-	350,000	350,000	350,000	350,000	1,400,000
Total		\$ 75,000	\$ 75,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,750,000

5200-400 - Streets Capital (Arterial) Riverside Avenue, Monroe St to Wall St, 2017087

Project Number:	STR-2016-79	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 1

Description

Construct curb to curb pavement maintenance through grind and overlay and pavement repair. Repair sidewalk, and upgrade signals (incl. Accessible Pedestrian Signals [APS] as appropriate), conduit and lighting. Includes replacement of water line and storm system updates.

Justification

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

Comprehensive Plan Goals Met

TR Goal D Promote Economic Opportunity in supporting functionality of the CCL

TR Goal B Provide Transportation Choices

TR Goal C Accommodate Access to Daily Needs and Priority Destinations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 32,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 37,000
Grant	Street Capital Fund (Arterial St)	129,000	1,608,000	-	-	-	-	1,737,000
Total		\$ 161,000	\$ 1,613,000	\$ -	\$ -	\$ -	\$ -	\$ 1,774,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 161,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 161,000
Construction	Street Capital Fund (Arterial St)	-	1,613,000	-	-	-	-	1,613,000
Total		\$ 161,000	\$ 1,613,000	\$ -	\$ -	\$ -	\$ -	\$ 1,774,000

5200-300 - Street Maintenance Grinder/Profiler

Project Number:	STR-2016-84	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

CAT or Wirtgen Grinder/Profiler

Justification

This purchase is needed to replace aging equipment.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Total		\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Total		\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000

5200-400 - Streets Capital (Arterial)

1st Avenue, Monroe St to Wall St, 2017078

Project Number:	STR-2017-6	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 1

Description

Construct full depth roadway, repair sidewalk, provide for bike facilities, and upgrade signals & lighting. Integrate with utilities to include replacement of water main from Madison to Howard Streets. Also coordinate to complement Spokane Transit's Central City Line. Implement APS updates.

Justification

This section of roadway and utility infrastructure is deteriorating and is in need of rehabilitation. Vaulted sidewalks are in need of attention to reduce risk of failure.

Comprehensive Plan Goals Met

- TR Goal D Promote Economic Opportunity in supporting functionality of the CCL
- TR Goal B Provide Transportation Choices
- TR Goal C Accommodate Access to Daily Needs and Priority Destinations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000

5200-400 - Streets Capital (Arterial)

1st Avenue, Wall St to Bernard St, 2017079

Project Number:	STR-2017-87	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 1

Description

Construct full depth roadway, repair sidewalk, provide for bike facilities, and upgrade signals & lighting. Integrate with utilities to include replacement of water main from Madison to Howard Streets. Also coordinate to complement Spokane Transit's Central City Line. Implement APS updates.

Justification

This section of roadway and utility infrastructure is deteriorating and is in need of rehabilitation. Vaulted sidewalks are in need of attention to reduce risk of failure.

Comprehensive Plan Goals Met

TR Goal D Promote Economic Opportunity in supporting functionality of the CCL

TR Goal B Provide Transportation Choices

TR Goal C Accommodate Access to Daily Needs and Priority Destinations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000

5200-400 - Streets Capital (Arterial)

Wellesley Ave, Freya St to Havana St, 2018076

Project Number:	STR-2018-3	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

Construction of full depth pavement, sidewalk, and bicycle infrastructure to align with present plans and future development expectations. Updates to water and stormwater utilities will take place as necessary.

Justification

Industrial freight connection from 'The Yard' to the adjacent T-1 and Interstate truck routes.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal D Promote Economic Opportunity by incorporating better transportation choices to all users while supporting the surrounding industrial development while promoting active transport.

TR Goal F Enhance Public Health & Safety

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 727,500	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 787,500
Grant	Street Capital Fund (Arterial St)	2,672,500	300,000	-	-	-	-	2,972,500
Total		\$ 3,400,000	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ 3,760,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 3,400,000	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ 3,760,000
Total		\$ 3,400,000	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ 3,760,000

5200-400 - Streets Capital (Arterial) Spokane Falls Blvd – Post to Division, 2018086

Project Number:	STR-2018-6	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

Construct full depth roadway, repair sidewalk. Replacement of lighting, communication conduit and cable, and traffic signals. Accessible Pedestrian Signals (APS) updates as appropriate. Integrated project with Water and Wastewater improvements.

Justification

Roadway condition and inadequate pavement structure section require replacement.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal D Promote Economic Opportunity by incorporating better transportation choices to all users while supporting the surrounding development potential.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ 40,000	\$ 65,000	\$ 5,350,000	\$ 5,350,000	\$ -	\$ -	\$ 10,805,000
Grant	Street Capital Fund (Arterial St)	210,000	435,000	-	-	-	-	645,000
Total		\$ 250,000	\$ 500,000	\$ 5,350,000	\$ 5,350,000	\$ -	\$ -	\$ 11,450,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land Purchase	Street Capital Fund (Arterial St)	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Design	Street Capital Fund (Arterial St)	250,000	450,000	-	-	-	-	700,000
Construction	Street Capital Fund (Arterial St)	-	-	5,350,000	5,350,000	-	-	10,700,000
Total		\$ 250,000	\$ 500,000	\$ 5,350,000	\$ 5,350,000	\$ -	\$ -	\$ 11,450,000

5200-400 - Streets Capital (Arterial)

Aubrey L. White Parkway, Downriver to Treatment Plant, 2018096

Project Number:	STR-2018-17	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 3

Description

Roadway reconstruction to include updates to retaining walls and stormwater management, as necessary.

Justification

Roadway and drainage conditions have deteriorated and need to be addressed.

Comprehensive Plan Goals Met

TR Goal C Accommodate Access to Daily Needs and Priority Destinations

TR Goal G Maximize Public Benefits and Fiscal Responsibility With Integration is achieved by accommodating roadway access and taking care of the assets of our community while updating an access point to wastewater facilities.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ 1,050,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,050,000
Total		\$ 1,050,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,050,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Construction	Street Capital Fund (Arterial St)	1,000,000	-	-	-	-	-	1,000,000
Total		\$ 1,050,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,050,000

5200-300 - Street Maintenance 10ton Vibratory Asphalt Roller

Project Number:	STR-2018-49	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	Multiple

Description

Replacement of an existing 10-ton vibratory double drum roller following the industry standard for equipment replacement. This equipment is used to achieve proper compaction of both the subgrade and asphalt. We review every piece of equipment to determine the exact need at the time of replacement.

Justification

This roller is used by our asphalt crews to compact both asphalt and the subgrade to the proper compaction.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ 260,000
Total		\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ 260,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ 260,000
Total		\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ 260,000

5200-400 - Streets Capital (Arterial)

Thor and Freya St, Hartson to Sprague Ave, Et. Al., 2018084

Project Number:	STR-2018-101	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 2

Description

Pavement reconstruction with concrete paving, of the couplet Thor St, and Freya St between Hartson and Sprague Avenues. Water main updates, upgrades to ADA ramps and minor curb and sidewalk repairs are anticipated. Lighting and traffic signal updates to include APS as appropriate. Phased project.

Justification

The purpose of this project is to reconstruct deteriorated roadway and utilities. Upgrades to Americans with Disabilities Act (ADA)-compliant ramps, and traffic signal updates including Accessible Pedestrian Signals (APS) where appropriate.

Comprehensive Plan Goals Met

TR Goal C Accommodate Access to Daily Needs and Priority Destinations

TR Goal G Maximize Public Benefits and Fiscal Responsibility With Integration achieved by accommodating better access to daily needs while integrating utility updates into the project to maximize the public benefit.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000

5200-300 - Street Maintenance

Replace Road Grader

Project Number:	STR-2019-68	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

Replacement of existing articulating grader with 14 ft. moldboard following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

Justification

This is used in shoulder repair, maintaining dirt streets, and asphalt and snow control.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ -	\$ 400,000	\$ 900,000	\$ 350,000	\$ 1,650,000
Total		\$ -	\$ -	\$ -	\$ 400,000	\$ 900,000	\$ 350,000	\$ 1,650,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ -	\$ 400,000	\$ 900,000	\$ 350,000	\$ 1,650,000
Total		\$ -	\$ -	\$ -	\$ 400,000	\$ 900,000	\$ 350,000	\$ 1,650,000

5200-400 - Streets Capital (Arterial) Flexible Arterial Maintenance Program

Project Number:	STR-2019-88	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

This program allows for supplement capital street maintenance when grant funding is not secured for street reconstruction projects.

Justification

The investment premise for the 2014 Street Levy was to improve our arterial street network condition through capital and maintenance activities. This program holds an emphasis on the importance of preserving our streets as possible through timely investments.

Comprehensive Plan Goals Met

TR Goal C Accommodate Access to Daily Needs and Priority Destinations

TR Goal E Respect natural & Community Assets by maintaining the roadway system in serviceable condition.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ 2,000,000	\$ 2,500,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 12,500,000
Revenue	Street Capital Fund (Arterial St)	2,500,000	800,000	500,000	500,000	500,000	500,000	5,300,000
Total		\$ 4,500,000	\$ 3,300,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 17,800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 300,000	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,150,000
Construction	Street Capital Fund (Arterial St)	4,200,000	3,050,000	2,350,000	2,350,000	2,350,000	2,350,000	16,650,000
Total		\$ 4,500,000	\$ 3,300,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 17,800,000

5200-400 - Streets Capital (Arterial)

NSC - Ralph Street Improvements, 2020065

Project Number:	STR-2020-4	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 1

Description

Provide design to Washington State Department of Transportation for rebuild of Ralph Street including traffic calming treatments and roadside swales from Carlisle Avenue to Euclid Avenue and along Carlisle Avenue from Greene Street to Ralph Street.

Justification

Ralph Street will be rebuilt as a result of North Spokane Corridor (NSC) construction. This project allows the City to provide direction to the state prior to reconstruction.

Comprehensive Plan Goals Met

TR 14 Traffic Calming. Use context-sensitive traffic calming measures in neighborhoods to maintain acceptable speeds, manage cut-through traffic, and improve neighborhood safety to reduce traffic impacts and improve quality of life.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Traffic Calming Measures	\$ 80,000	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total		\$ 80,000	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Traffic Calming Measures	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Construction	Traffic Calming Measures	-	320,000	-	-	-	-	320,000
Total		\$ 80,000	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

5200-400 - Streets Capital (Arterial) Meadow Lane Rd. / US 195 Intersection, 2023105

Project Number:	STR-2020-18	Budget Year:	2025
Project Type:	Impact Fee Project	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

Intersection improvements to address safety and capacity.

Justification

Intersection improvements are needed to address continued traffic growth along the US 195 corridor and anticipated growth in traffic from continued development in the Eagle Ridge area.

Comprehensive Plan Goals Met

TR Goal F Enhance Public Health & Safety by addressing intersection capacity and safety issues. This is a transportation impact fee project intended for congestion mitigation.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Grant	Street Capital Fund (Arterial St)	1,980,000	-	-	-	-	-	1,980,000
Total		\$ 2,180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,180,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 2,180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,180,000
Total		\$ 2,180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,180,000

5200-400 - Streets Capital (Arterial) Freya Ave. / Palouse Highway Roundabout, 2023133

Project Number:	STR-2020-20	Budget Year:	2025
Project Type:	Impact Fee Project	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

Reconstruct the intersection as a roundabout.

Justification

Improve intersection capacity to accommodate continued traffic growth related to development.

Comprehensive Plan Goals Met

TR Goal F Enhance Public Health & Safety by improving intersection capacity.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 80,000	\$ 655,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 785,000
Grant	Street Capital Fund (Arterial St)	320,000	3,345,000	335,000	-	-	-	4,000,000
Total		\$ 400,000	\$ 4,000,000	\$ 385,000	\$ -	\$ -	\$ -	\$ 4,785,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land Purchase	Street Capital Fund (Arterial St)	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Design	Street Capital Fund (Arterial St)	300,000	-	-	-	-	-	300,000
Construction	Street Capital Fund (Arterial St)	-	4,000,000	385,000	-	-	-	4,385,000
Total		\$ 400,000	\$ 4,000,000	\$ 385,000	\$ -	\$ -	\$ -	\$ 4,785,000

5200-300 - Street Maintenance 6-Wheel Traffic Truck

Project Number:	STR-2020-66	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

6 wheel traffic truck to be purchased in 2026. Truck will have a flatbed and arrowboard.

Justification

Traffic truck is used to put out traffic control equipment to complete maintenance activities.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

5200-300 - Street Maintenance Front-End Loaders

Project Number:	STR-2020-70	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

Replacement of frontend loader used for excavating and snow removal. We review every piece of equipment to determine the proper need when replacing.

Justification

This is used in on street maintenance crew to load materials. Used in winter to load salt and remove snow.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ 800,000	\$ 300,000	\$ -	\$ 400,000	\$ 1,500,000
Total		\$ -	\$ -	\$ 800,000	\$ 300,000	\$ -	\$ 400,000	\$ 1,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ 800,000	\$ 300,000	\$ -	\$ 400,000	\$ 1,500,000
Total		\$ -	\$ -	\$ 800,000	\$ 300,000	\$ -	\$ 400,000	\$ 1,500,000

5200-300 - Street Maintenance

Replace Wausau Sectional Snow Plows

Project Number:	STR-2020-80	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

Recurring replacement of old plows.

Justification

One of the main tools in snow removal effort.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ 50,000	\$ 80,000	\$ 80,000	\$ 100,000	\$ 100,000	\$ 44,000	\$ 454,000
Total		\$ 50,000	\$ 80,000	\$ 80,000	\$ 100,000	\$ 100,000	\$ 44,000	\$ 454,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ 50,000	\$ 80,000	\$ 80,000	\$ 100,000	\$ 100,000	\$ 44,000	\$ 454,000
Total		\$ 50,000	\$ 80,000	\$ 80,000	\$ 100,000	\$ 100,000	\$ 44,000	\$ 454,000

5200-300 - Street Maintenance

Chevy C8500 Bucket Truck for Signal/Lights

Project Number:	STR-2020-82	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

Chevy C8500 Bucket Truck replacement for Signal/Lights.

Justification

The truck is used by the signal/light crew to complete installation and repair of signal/street lights.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000

5200-300 - Street Maintenance Replacement Street Sweeper

Project Number:	STR-2020-84	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

Recurring replacement.

Justification

To continue the maintenance of the Street and Bridge infrastructure.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ -	\$ 400,000	\$ -	\$ 400,000	\$ 500,000	\$ -	\$ 1,300,000
Total		\$ -	\$ 400,000	\$ -	\$ 400,000	\$ 500,000	\$ -	\$ 1,300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ -	\$ 400,000	\$ -	\$ 400,000	\$ 500,000	\$ -	\$ 1,300,000
Total		\$ -	\$ 400,000	\$ -	\$ 400,000	\$ 500,000	\$ -	\$ 1,300,000

5200-300 - Street Maintenance

6-Wheel Flusher/Deicer Freightliner/OMCO

Project Number:	STR-2020-87	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

Replacement of existing 6 wheeled 2200 gallon flusher/deicer/plow following industry standards for replacement. During the winter months this vehicle can operate 24/7 conducting snow and ice control. We review every piece of equipment to determine the proper need when replacing.

Justification

This is a 6 wheel tanker truck used as part of our sweeping team to flush the roadway helping the city meet the PM 10 Air Quality Standard. During the winter it is a deicer/plow truck.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ 400,000	\$ 360,000	\$ -	\$ -	\$ 500,000	\$ 300,000	\$ 1,560,000
Total		\$ 400,000	\$ 360,000	\$ -	\$ -	\$ 500,000	\$ 300,000	\$ 1,560,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ 400,000	\$ 360,000	\$ -	\$ -	\$ 500,000	\$ 300,000	\$ 1,560,000
Total		\$ 400,000	\$ 360,000	\$ -	\$ -	\$ 500,000	\$ 300,000	\$ 1,560,000

5200-400 - Streets Capital (Arterial)

Boone Ave. Protected Bike Lanes - Howard to Ruby, 2021069

Project Number:	STR-2021-3	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

Study to consider alternatives for implementing protected bike lanes.

Justification

Provide a safe and lower stress bike route.

Comprehensive Plan Goals Met

TR B Provide Transportation Choices
TR F Enhance Public Health and Safety

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 25,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Total		\$ 25,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ 25,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Total		\$ 25,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000

5200-400 - Streets Capital (Arterial)

Riverside Ave., Grant to Sherman, 2021073

Project Number:	STR-2021-6	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 2

Description

Construction to complete street improvements, paving, curb, sidewalk and drainage.

Justification

Complete the road network in the U District Bridge, south landing area.

Comprehensive Plan Goals Met

TR C Access to Daily Needs and Priority Destinations
TR D Promote Economic Opportunity

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Total		\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Construction	Street Capital Fund (Arterial St)	75,000	-	-	-	-	-	75,000
Total		\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000

5200-300 - Street Maintenance Ford Trucks

Project Number:	STR-2021-59	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

Replace various Ford trucks for lifecycle reasons.

Justification

Replace equipment that is at end of life with newer equipment.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ 250,000	\$ 125,000	\$ -	\$ -	\$ 375,000
Total		\$ -	\$ -	\$ 250,000	\$ 125,000	\$ -	\$ -	\$ 375,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ 250,000	\$ 125,000	\$ -	\$ -	\$ 375,000
Total		\$ -	\$ -	\$ 250,000	\$ 125,000	\$ -	\$ -	\$ 375,000

5200-300 - Street Maintenance 5 Ton Roller

Project Number:	STR-2021-66	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

Small 5 Ton Roller

Justification

This purchase is needed to replace aging equipment.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

5200-300 - Street Maintenance 6-Wheel Dump Trucks

Project Number:	STR-2021-67	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

Replace 6-wheel dump trucks.

Justification

Dump trucks are used during winter and summer supporting maintenance activities.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ 626,000	\$ -	\$ -	\$ -	\$ 626,000
Total		\$ -	\$ -	\$ 626,000	\$ -	\$ -	\$ -	\$ 626,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Fleet Svcs Equip Repl Fund	\$ -	\$ -	\$ 626,000	\$ -	\$ -	\$ -	\$ 626,000
Total		\$ -	\$ -	\$ 626,000	\$ -	\$ -	\$ -	\$ 626,000

5200-400 - Streets Capital (Arterial)

Washington Street and Stevens Street Bridges Deck Repair, 2021088

Project Number:	STR-2022-1465	Budget Year:	2025
Project Type:	Bridge Rehabilitation	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Repair the bridge decks and bridge joints on the three Washington/Stevens bridges over the Spokane River.

Justification

Existing bridge driving surface and bridge joints are in poor condition and in need of repair and replacement.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Grant	Street Capital Fund (Arterial St)	276,000	-	-	-	-	-	276,000
Total		\$ 336,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 336,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 336,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 336,000
Total		\$ 336,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 336,000

5200-400 - Streets Capital (Arterial) Market - Monroe - 29th Ave. Grind & Overlay, 2022064

Project Number:	STR-2022-1471	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

Pavement rehabilitation and preservation. This will include asphalt grind and overlay, pavement repair, and the addition of Americans with Disabilities Act (ADA) required ramps.

Justification

Pavement preservation to improve the pavement condition and extend the life of the overall pavement structure. Ramps are also needed in order to be compliant with ADA requirements.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures
TR 20 Bicycle/Pedestrian Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000

5200-400 - Streets Capital (Arterial)

29th Ave. - Washington - Monroe Grind & Overlay, 2022065

Project Number:	STR-2022-1472	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

Pavement rehabilitation and preservation will be achieved using asphalt grind and overlay and other pavement repair methods. The City will also repair and upgrade ramps in order to comply with the requirements set forth by the Americans with Disabilities Act (ADA).

Justification

Repairs and maintenance are a cost effective way to extend the useful life of existing streets. The City is required to fulfill the ADA's accessibility requirements by ensuring ramps are in good condition.

Comprehensive Plan Goals Met

- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures
- TR 20 Bicycle/Pedestrian Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000

5200-400 - Streets Capital (Arterial)

Illinois Ave. Grind & Overlay and Shared Path, 2021096

Project Number:	STR-2022-1475	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 1

Description

Pavement rehabilitation and preservation will be achieved with asphalt grind and overlay, pavement repair, and ADA ramps. Reconfigure the roadway and striping to construct a protected shared use pathway along the south side. Install four enhanced pedestrian crossings, and two overlooks/plazas with landscaping.

Justification

Pavement repair and preservation is a cost-effective way to improve the surface driving condition and extend the life of the overall pavement structure. Installing a protected shared use path to provide a safer route for bicyclists and pedestrians.

Comprehensive Plan Goals Met

- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures
- TR 20 Bicycle/Pedestrian Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Traffic Calming Measures	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Traffic Calming Measures	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000

5200-400 - Streets Capital (Arterial)

Pacific Ave. Greenway - Howard to Sherman, 2022069

Project Number:	STR-2022-1476	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

Install traffic signals at the Division/Pacific and Browne/Pacific intersections. Stripe bike lanes between Browne and Division. Install wayfinding signage and marking. Install bumpouts at select intersections and improve lighting.

Justification

Improve safety of pedestrian and bicycle crossings at Division/Pacific and Browne/Pacific. Improve accessibility and provide a bike and pedestrian friendly route.

Comprehensive Plan Goals Met

TR 1 Transportation Network for All Users
 TR 10 Transportation System Efficiency & Innovation
 TR 20 Bicycle/Pedestrian Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 10,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000
Grant	Street Capital Fund (Arterial St)	250,000	4,779,000	-	-	-	-	5,029,000
Total		\$ 260,000	\$ 4,979,000	\$ -	\$ -	\$ -	\$ -	\$ 5,239,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land Purchase	Street Capital Fund (Arterial St)	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Design	Street Capital Fund (Arterial St)	210,000	-	-	-	-	-	210,000
Construction	Street Capital Fund (Arterial St)	-	4,979,000	-	-	-	-	4,979,000
Total		\$ 260,000	\$ 4,979,000	\$ -	\$ -	\$ -	\$ -	\$ 5,239,000

5200-400 - Streets Capital (Arterial)

Cook St. Greenway - Illinois to Francis, 2022070

Project Number:	STR-2022-1477	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 1

Description

The project includes common Neighborhood Greenway improvements such as crosswalk enhancements at arterials, wayfinding signage, traffic calming devices and possible traffic diverting elements. Crosswalk improvements will be installed at Wellesley, Euclid and Illinois.

Justification

Provide a pedestrian and bicycle-friendly route and corridor. Improve pedestrian and bike safety, particularly at arterial street crossings.

Comprehensive Plan Goals Met

TR 1 Transportation Network for All Users
TR 20 Bicycle/Pedestrian Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ -	\$ 10,000	\$ 20,000	\$ 200,000	\$ -	\$ -	\$ 230,000
Grant	Street Capital Fund (Arterial St)	-	90,000	210,000	1,900,000	-	-	2,200,000
Total		\$ -	\$ 100,000	\$ 230,000	\$ 2,100,000	\$ -	\$ -	\$ 2,430,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land Purchase	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Design	Street Capital Fund (Arterial St)	-	100,000	220,000	-	-	-	320,000
Construction	Street Capital Fund (Arterial St)	-	-	-	2,100,000	-	-	2,100,000
Total		\$ -	\$ 100,000	\$ 230,000	\$ 2,100,000	\$ -	\$ -	\$ 2,430,000

5200-400 - Streets Capital (Arterial) US 195 / Inland Empire Way, 2022072

Project Number:	STR-2022-1478	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

Study of reconnecting Inland Empire Way to US 195 expanding on the work from the US 195 Corridor Study to include planning for a two-way Inland Empire Way connection from US 195 to Sunset Hwy to define any additional needed improvements to Inland Empire Way. Project will advance preliminary design of the two-way reconnection.

Justification

Partner with WSDOT in examining implementation plans and phasing for improvements identified in the US 195 corridor study. Study and reconnection of Inland Empire Way is a critical project in addressing the transportation issues in Latah Valley and along the US 195 corridor.

Comprehensive Plan Goals Met

TR 10 Transportation System Efficiency & Innovation
TR 14 Traffic Calming

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000

5200-300 - Street Maintenance Local Access Grind & Overlay Projects

Project Number:	STR-2022-1525	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Annual residential grind and overlay projects as determined by the annual maintenance schedule.

Justification

Annual residential grind and overlay projects for residential streets.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Transportation Benefit Fund	\$ 1,896,123	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,896,123
Total		\$ 1,896,123	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,896,123

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Transportation Benefit Fund	\$ 189,612	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 189,612
Construction	Transportation Benefit Fund	1,706,511	-	-	-	-	-	1,706,511
Total		\$ 1,896,123	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,896,123

5200-300 - Street Maintenance Local Access Chip Seal Projects

Project Number:	STR-2022-1526	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Residential chip seal projects are intended to maintain and extend the life of existing residential streets.

Justification

Residential chip seal projects are included in the annual residential street maintenance plan and will extend the life of existing residential streets.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Transportation Benefit Fund	\$ 1,629,518	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,629,518
Total		\$ 1,629,518	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,629,518

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Transportation Benefit Fund	\$ 162,952	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 162,952
Construction	Transportation Benefit Fund	1,466,566	-	-	-	-	-	1,466,566
Total		\$ 1,629,518	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,629,518

5200-300 - Street Maintenance Local Access Crack Seal Work

Project Number:	STR-2022-1527	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Residential crack seal work is performed to maintain and extend the life of existing residential streets.

Justification

Residential crack seal is part of the annual maintenance schedule of work and will extend the life of existing residential streets.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Maintenance Fund	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ 1,600,000
Total		\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ 1,600,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Maintenance Fund	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ 1,600,000
Total		\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ 1,600,000

5200-400 - Streets Capital (Arterial) Annual Arterial Street Maintenance Plan

Project Number:	STR-2022-1530	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

The Annual Arterial Street Maintenance Plan lays out the planned repairs and maintenance to City streets. Repairs and maintenance include grind and overlay work on street surfaces and repairs and upgrades to ramps as required by the Americans with Disabilities Act (ADA). Grind and overlay will be completed by the City's Street Department. ADA ramp construction will be completed by contract.

Justification

Repairs and maintenance are a cost-effective way of extending the useful life of existing arterial streets. The City is required to comply with the ADA and must ensure ADA ramps meet current accessibility requirements.

Comprehensive Plan Goals Met

- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures
- TR 1 Transportation Network for All Users
- TR 20 Bicycle/Pedestrian Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ 5,100,000	\$ 5,200,000	\$ 5,300,000	\$ 5,400,000	\$ 5,550,000	\$ 5,600,000	\$ 32,150,000
Total		\$ 5,100,000	\$ 5,200,000	\$ 5,300,000	\$ 5,400,000	\$ 5,550,000	\$ 5,600,000	\$ 32,150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 75,000	\$ 75,000	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 525,000
Construction	Street Capital Fund (Arterial St)	5,025,000	5,125,000	5,225,000	5,300,000	5,450,000	5,500,000	31,625,000
Total		\$ 5,100,000	\$ 5,200,000	\$ 5,300,000	\$ 5,400,000	\$ 5,550,000	\$ 5,600,000	\$ 32,150,000

5200-300 - Street Maintenance

Street Capital Enhancement Maintenance Projects

Project Number:	STR-2022-1564	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Projects or Capital Enhancement work that is beyond routine maintenance on capital assets and satisfies the requirements for Real Estate Excise Tax (REET) 1 revenue usage.

Justification

Those public works projects of a local government for planning, acquisition, construction, reconstruction, repair, replacement, rehabilitation, or improvement of streets; roads; highways; sidewalks; street and road lighting systems; traffic signals; bridges; domestic water systems; storm and sanitary sewer systems; parks; recreational facilities; law enforcement facilities; fire protection facilities; trails; libraries; administrative facilities, judicial facilities, river flood control projects, and technology infrastructure that is integral to the capital project.

Comprehensive Plan Goals Met

TR 3 Transportation Level-Of-Service (LOS)
TR 10 Transportation System Efficiency & Innovation

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Maintenance Fund	\$ 4,100,000	\$ 4,300,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 24,400,000
Total		\$ 4,100,000	\$ 4,300,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 24,400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Maintenance Fund	\$ 4,100,000	\$ 4,300,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 24,400,000
Total		\$ 4,100,000	\$ 4,300,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 24,400,000

5200-400 - Streets Capital (Arterial)

Freya St. - Garland to Wellesley, 2017081

Project Number:	STR-2023-1586	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

Limited street paving improvements, frontage improvements ADA ramps, sidewalk infill in conjunction with water main transmission project.

Justification

Integrated project with grant funded Water transmission project anticipated in 2025.

Comprehensive Plan Goals Met

TR 1 Transportation Network for All Users
 TR 2 Transportation Supporting Land Use
 TR 9 Promote Economic Opportunity

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

5200-400 - Streets Capital (Arterial) Maple / Walnut Grind and Overlay - 5th Ave. to Bridge

Project Number:	STR-2023-1589	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

Street maintenance grind and overlay including pavement repair. ADA ramp upgrades where warranted.

Justification

Pavement surface preservation and maintenance to protect and extend the life of the pavement structural section.

Comprehensive Plan Goals Met

TR 10 Transportation System Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Grant	Street Capital Fund (Arterial St)	50,000	-	-	-	-	-	50,000
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000

5200-400 - Streets Capital (Arterial)

Monroe St. Bridge Prevention

Project Number:	STR-2023-1667	Budget Year:	2025
Project Type:	Bridge Rehabilitation	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

Complete a two-phase study. Phase 1 would include public engagement and identification of 3 barrier options; all options would take into consideration the historic character of the bridge and the need to perform inspection and maintenance on the bridge for public safety. Phase 2 would involve a review of the barrier options to determine cost estimates and ensure compatibility with the bridge structure. Study results would be used to seek funding for construction.

Justification

The project is intended to implement suicide prevention measures.

Comprehensive Plan Goals Met

TR F Enhance Public Health & Safety

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Street Capital Fund (Arterial St)	\$ 200,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ 200,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ 200,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ 200,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

5200-400 - Streets Capital (Arterial)

3rd Ave - Walnut to Stevens and Stevens St-8th to 3rd G&O, 2024062

Project Number:	STR-2023-1693	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

Street maintenance grind and overlay including pavement repair. ADA ramp upgrades where needed.

Justification

Pavement surface preservation and maintenance to protect and extend the life of the pavement structural section.

Comprehensive Plan Goals Met

TR 10 Transportation System Efficiency
TR 16 Right-of-Way Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 42,000	\$ 510,000	\$ -	\$ -	\$ -	\$ -	\$ 552,000
Grant	Street Capital Fund (Arterial St)	241,000	2,895,000	-	-	-	-	3,136,000
Total		\$ 283,000	\$ 3,405,000	\$ -	\$ -	\$ -	\$ -	\$ 3,688,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land Purchase	Street Capital Fund (Arterial St)	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Design	Street Capital Fund (Arterial St)	243,000	-	-	-	-	-	243,000
Construction	Street Capital Fund (Arterial St)	-	3,405,000	-	-	-	-	3,405,000
Total		\$ 283,000	\$ 3,405,000	\$ -	\$ -	\$ -	\$ -	\$ 3,688,000

5200-400 - Streets Capital (Arterial) Wellesley Ave. Chip Seal, 2023119

Project Number:	STR-2023-1696	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

Pavement preservation through chip seal surface treatment.

Justification

Chip seals are a cost effective maintenance treatment to extend the life of the pavement.

Comprehensive Plan Goals Met

TR 10 Transportation System Efficiency
TR 16 Right-of-Way Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 144,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 144,000
Grant	Street Capital Fund (Arterial St)	433,000	-	-	-	-	-	433,000
Total		\$ 577,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 577,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,000
Construction	Street Capital Fund (Arterial St)	512,000	-	-	-	-	-	512,000
Total		\$ 577,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 577,000

5200-400 - Streets Capital (Arterial) Bridge Deck Repair Bundle - Greene-Freya-Havana, 2023123

Project Number:	STR-2023-1766	Budget Year:	2025
Project Type:	Bridge Rehabilitation	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

Bundled bridge deck preventative maintenance project including four bridges: Greene St., Freya at SIRR, Freya at BNRR and Havana St.

Justification

Preventative maintenance is cost-effective, ensures the continued working condition of the bridges, and also reduces the potential for more costly bridge rehabilitation in the future.

Comprehensive Plan Goals Met

TR 16 Right-of-Way Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 220,000	\$ 51,600	\$ -	\$ -	\$ -	\$ -	\$ 271,600
Grant	Street Capital Fund (Arterial St)	2,417,000	2,248,400	-	-	-	-	4,665,400
Total		\$ 2,637,000	\$ 2,300,000	\$ -	\$ -	\$ -	\$ -	\$ 4,937,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 637,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 637,000
Construction	Street Capital Fund (Arterial St)	2,000,000	2,300,000	-	-	-	-	4,300,000
Total		\$ 2,637,000	\$ 2,300,000	\$ -	\$ -	\$ -	\$ -	\$ 4,937,000

5200-400 - Streets Capital (Arterial)

Safe Streets for Spokane

Project Number:	STR-2023-1769	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

Pedestrian and bike safety improvements at various locations within the City core and adjacent neighborhoods.

Justification

Furthers the aims of various supplemental planning and community-supported Implementation Projects from the City's Vision Zero Action Plan, Spokane Downtown Plan, Pedestrian Master Plan, and Bicycle Master Plan.

Comprehensive Plan Goals Met

TR 1 Transportation Network for All Users
TR 5 Active Transportation

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 200,000	\$ 1,000,000	\$ 800,000	\$ 400,000	\$ -	\$ -	\$ 2,400,000
Grant	Street Capital Fund (Arterial St)	800,000	4,000,000	3,200,000	1,600,000	-	-	9,600,000
Total		\$ 1,000,000	\$ 5,000,000	\$ 4,000,000	\$ 2,000,000	\$ -	\$ -	\$ 12,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Design	Street Capital Fund (Arterial St)	750,000	1,550,000	-	-	-	-	2,300,000
Construction	Street Capital Fund (Arterial St)	-	3,200,000	4,000,000	2,000,000	-	-	9,200,000
Total		\$ 1,000,000	\$ 5,000,000	\$ 4,000,000	\$ 2,000,000	\$ -	\$ -	\$ 12,000,000

5200-400 - Streets Capital (Arterial) Chestnut Bridge Scour Damage Repair, 2022093

Project Number:	STR-2024-1579	Budget Year:	2025
Project Type:	Bridge Rehabilitation	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

Repair scour damage at bridge pier footings and abutments. Construct soldier pile wall. Stream bed and stream bank resotation.

Justification

Reduce risk for continued erosion and scour and undermining of bridge piers and abutments.

Comprehensive Plan Goals Met

TR Goal C Accommodate Access to Daily Needs and Priority Destinations by maintaining a vital infrastructure link.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Street Capital Fund (Arterial St)	\$ 1,679,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,679,000
Total		\$ 1,679,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,679,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Construction	Street Capital Fund (Arterial St)	1,629,000	-	-	-	-	-	1,629,000
Total		\$ 1,679,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,679,000

5200-400 - Streets Capital (Arterial)

Arterial Pedestrian Hybrid Beacons, 2022090

Project Number:	STR-2024-1580	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

Install Pedestrian Hybrid Beacons (PHB) and crossing improvements at four locations citywide: 1) Whistalks/Randolph; 2) Nevada/Cozza; 3) Market/Columbia; 4) Regal/Thurston.

Justification

Improve safety for pedestrian and bike crossings.

Comprehensive Plan Goals Met

TR 1 Transportation Network for All Users
TR 20 Bicycle/Pedestrian Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Grant	Street Capital Fund (Arterial St)	1,621,000	-	-	-	-	-	1,621,000
Total		\$ 1,701,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,701,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 1,701,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,701,000
Total		\$ 1,701,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,701,000

5200-400 - Streets Capital (Arterial)

Maxwell Ave. Ped-Bike Safety

Project Number:	STR-2024-1581	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

This project will add buffered and protected bike lanes and make pedestrian crossing improvements at Pettet & Misson to Walnut. It will also add sidewalk connections within Cannon Park.

Justification

This project will increase pedestrian and bike safety in the area by providing enhanced bike facilities to improve safety, mobility, access and connections to adjacent bike and pedestrian facilities.

Comprehensive Plan Goals Met

TR B Provide Transportation Choices
TR F Enhance Public Health and Safety

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 310,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 310,000
Grant	Street Capital Fund (Arterial St)	1,237,495	-	-	-	-	-	1,237,495
Total		\$ 1,547,495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,547,495

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 1,547,495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,547,495
Total		\$ 1,547,495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,547,495

5200-400 - Streets Capital (Arterial) Lincoln St. Ped-Bike Safety, 2023112

Project Number:	STR-2024-1582	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

This project will add buffered bike lanes, protected bike lanes, and restripe/reconfigure travel lanes, and make signal modifications from Summit Parkway to south of the Maxwell Ave. intersection.

Justification

This project will increase pedestrian and bike safety in the area by providing enhanced bike facilities to improve safety, mobility, access and connections to adjacent bike and pedestrian facilities.

Comprehensive Plan Goals Met

TR B Provide Transportation Choices
TR F Enhance Public Health and Safety

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 677,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 677,000
Grant	Street Capital Fund (Arterial St)	2,708,000	-	-	-	-	-	2,708,000
Total		\$ 3,385,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,385,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 3,385,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,385,000
Total		\$ 3,385,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,385,000

5200-400 - Streets Capital (Arterial) Stevens Elementary SRTS, 2023110

Project Number:	STR-2024-1583	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Sidewalk and ped/crossing improvements. Pedestrian Hybrid Beacon crossing of Mission at Magnolia. RRFB crossing of Napa at Sinto.

Justification

Improve safety for student and pedestrian crossings. Provide sidewalks along school walk routes.

Comprehensive Plan Goals Met

TR 1 Transportation Network for All Users
TR 20 Bicycle/Pedestrian Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 186,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 186,000
Grant	Street Capital Fund (Arterial St)	1,053,000	-	-	-	-	-	1,053,000
Total		\$ 1,239,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,239,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 1,239,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,239,000
Total		\$ 1,239,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,239,000

5200-400 - Streets Capital (Arterial) Scott Elementary SRTS, 2023120

Project Number:	STR-2024-1584	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

Sidewalk infill, bumpouts, and pedestrian crossing improvements.

Justification

Improve safety for student and pedestrian crossings. Provide sidewalks along school walk routes.

Comprehensive Plan Goals Met

TR 1 Transportation Network for All Users
TR 20 Bicycle/Pedestrian Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 216,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 216,000
Grant	Street Capital Fund (Arterial St)	1,221,000	-	-	-	-	-	1,221,000
Total		\$ 1,437,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,437,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 1,437,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,437,000
Total		\$ 1,437,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,437,000

5200-400 - Streets Capital (Arterial)

Fish Lake Trail to Centennial Trail Connection - Phase 1, 2023106

Project Number:	STR-2024-1672	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

The project will complete design and ROW acquisition and build a shared-use path connection from the Fish Lake Trailhead at Milton/Lindeke to the Centennial Trail via Sandifur Bridge. Phase 1 constructs the path from the Fish Lake Trailhead, along Government Way to approximately 5th Ave.

Phase 1 also builds the Fisk Lake Trail pathway connection to Thorpe Road.

Justification

This project provides alternative transportation choices and connects a rapidly developing area to downtown Spokane.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal E Respect natural & Community Assets by improving upon the trail length under ownership by the City, and opening that trail to public use, providing a transportation and recreation choice.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 94,000	\$ 1,714,100	\$ -	\$ -	\$ -	\$ -	\$ 1,808,100
Grant	Street Capital Fund (Arterial St)	299,000	2,625,900	-	-	-	-	2,924,900
Total		\$ 393,000	\$ 4,340,000	\$ -	\$ -	\$ -	\$ -	\$ 4,733,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land	Street Capital Fund (Arterial St)							
Purchase		\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,000
Design	Street Capital Fund (Arterial St)	328,000	-	-	-	-	-	328,000
Construction	Street Capital Fund (Arterial St)	-	4,340,000	-	-	-	-	4,340,000
Total		\$ 393,000	\$ 4,340,000	\$ -	\$ -	\$ -	\$ -	\$ 4,733,000

5200-400 - Streets Capital (Arterial)

Sunset Highway Path - Deer Heights to Spotted Rd.

Project Number:	STR-2024-1676	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

This project includes the design and construction of the shared used path along the northern side of Sunset Hwy (US 2) from Deer Heights Rd. to Spotted Rd. Portions of this path have been constructed; this phase of the project will fill the gaps that are not yet constructed between Deer Heights and Spotted. Strategic sidewalk segments will facilitate transit stops and pedestrian crossings.

Justification

This project will provide a direct bicycle connection to businesses along US 2. This will allow for additional transportation options to points of interest on the corridor which includes restaurants, hotels, a casino, a nearby university, airport and recreational activities. The project will also create a complete bike connection to downtown Spokane and the regional bike network.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices
 TR Goal F Enhance Public Health & Safety by creating a safe opportunity to use this highway corridor by foot or bike.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 175,000	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ 535,000
Grant	Street Capital Fund (Arterial St)	1,825,000	-	-	-	-	-	1,825,000
Total		\$ 2,000,000	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ 2,360,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Construction	Street Capital Fund (Arterial St)	1,800,000	360,000	-	-	-	-	2,160,000
Total		\$ 2,000,000	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ 2,360,000

5200-400 - Streets Capital (Arterial)

Sunset Highway Path - Spotted Rd. to Royal St.

Project Number:	STR-2024-1677	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

Construct shared use path along Sunset Hwy. Connect the existing shared use path at Royal St. and continue west to Spotted Rd. Strategic sidewalk segments will facilitate transit stops and pedestrian crossings.

Justification

This project will continue the recently constructed path up the Sunset hill along Sunset Hwy (US 2). The project will also create a complete bike connection to downtown Spokane and the regional bike network.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal F Enhance Public Health & Safety by creating a safe opportunity to use this highway corridor by foot or bike.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Grant	Street Capital Fund (Arterial St)	4,117,500	-	-	-	-	-	4,117,500
Total		\$ 4,267,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,267,500

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Street Capital Fund (Arterial St)	\$ 4,267,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,267,500
Total		\$ 4,267,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,267,500

5200-400 - Streets Capital (Arterial) 16th / 17th / Grandview Realignment, 2023122

Project Number:	STR-2024-1691	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

Realignment of Grandview Ave. from H St. to 16th/17th Ave. Integrated project that will also install water and sewer lines.

Justification

Realignment needed to meet current design standards.

Comprehensive Plan Goals Met

TR 2 Transportation Supporting Land Use

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ -	\$ 1,059,658	\$ -	\$ -	\$ -	\$ -	\$ 1,059,658
Contribution	Street Capital Fund (Arterial St)	106,000	140,342	-	-	-	-	246,342
Total		\$ 106,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,306,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 106,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,000
Construction	Street Capital Fund (Arterial St)	-	1,200,000	-	-	-	-	1,200,000
Total		\$ 106,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,306,000

5200-400 - Streets Capital (Arterial) 3rd - Stevens to Division G&O

Project Number:	STR-2024-1692	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Street maintenance grind and overlay of 3rd Ave. including pavement repair and ADA ramp upgrades where needed.

Justification

Pavement surface preservation and maintenance to protect and extend the life of the pavement structural section.

Comprehensive Plan Goals Met

TR 10 Transportation System Efficiency
TR 16 Right-of-Way Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Grant	Street Capital Fund (Arterial St)	570,000	-	-	-	-	-	570,000
Total		\$ 770,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 770,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000
Construction	Street Capital Fund (Arterial St)	700,000	-	-	-	-	-	700,000
Total		\$ 770,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 770,000

5200-400 - Streets Capital (Arterial) Rockwood Blvd - Grand to Cowley, 2024056

Project Number:	STR-2024-1694	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

Street maintenance grind and overlay including pavement repair. ADA ramp upgrades where needed. Integrated project to include water distribution line replacement and storm sewer improvements.

Justification

Pavement surface preservation and maintenance to protect and extend the life of the pavement structural section.

Comprehensive Plan Goals Met

TR 10 Transportation System Efficiency
TR 16 Right-of-Way Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Total		\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Construction	Street Capital Fund (Arterial St)	500,000	-	-	-	-	-	500,000
Total		\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000

5200-400 - Streets Capital (Arterial) Washington - 9th to 3rd G&O

Project Number:	STR-2024-1695	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

Street maintenance grind and overlay including pavement repair. ADA ramp upgrades where needed. Integrated project to include replacement of a water distribution line.

Justification

Pavement surface preservation and maintenance to protect and extend the life of the pavement structural section.

Comprehensive Plan Goals Met

TR 10 Transportation System Efficiency
TR 16 Right-of-way Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260,000
Grant	Street Capital Fund (Arterial St)	774,000	-	-	-	-	-	774,000
Total		\$ 1,034,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,000
Construction	Street Capital Fund (Arterial St)	940,000	-	-	-	-	-	940,000
Total		\$ 1,034,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034,000

5200-400 - Streets Capital (Arterial) North Hillyard Sidewalk, 2024065

Project Number:	STR-2024-1768	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Installation of infill sidewalk along N Lacey St. from Central Ave. to Francis and along Central Ave., Regal St., Bismark Ave. and Haven St. Install ADA ramps where needed.

Justification

Install sidewalk where existing sidewalk is absent. Complete with Complete Streets policy and objectives. This project improves pedestrian mobility and access to transit stops and nearby schools and parks.

Comprehensive Plan Goals Met

TR 1 Transportation System for All Users
TR 5 Active Transportation

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Transportation Benefit Fund	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total		\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Transportation Benefit Fund	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,000
Construction	Transportation Benefit Fund	905,000	-	-	-	-	-	905,000
Total		\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

5200-400 - Streets Capital (Arterial) Sprague - Freya to Havana; Alki/Broadway - Freya to Havana

Project Number:	STR-2024-1770	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Street maintenance grind and overlay including pavement repair. Upgrade ADA ramps where needed.

Justification

Pavement surface preservation and maintenance to protect and extend the life of the pavement structural section.

Comprehensive Plan Goals Met

TR 10 Transportation System Efficiency
TR 16 Right-of-Way Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 565,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 565,000
Grant	Street Capital Fund (Arterial St)	3,203,000	-	-	-	-	-	3,203,000
Total		\$ 3,768,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,768,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land Purchase	Street Capital Fund (Arterial St)	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Design	Street Capital Fund (Arterial St)	249,000	-	-	-	-	-	249,000
Construction	Street Capital Fund (Arterial St)	3,479,000	-	-	-	-	-	3,479,000
Total		\$ 3,768,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,768,000

5200-300 - Street Maintenance Streets Liquid Material Storage

Project Number:	STR-2024-1791	Budget Year:	2025
Project Type:	Storage Systems	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Unidentified

Description

Streets is requesting to purchase five 10,000 gallon poly tanks to store liquid materials for winter maintenance.

Justification

These would replace liquid tanks that were taken out of service during 2023 for being at the end of their life. The replacement of the tanks will provide sufficient material storage for winter storms and by relocating to Nelson will be more efficient for operations.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Maintenance Fund	\$ 200,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ 200,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Street Maintenance Fund	\$ 200,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ 200,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 300,000

5200-300 - Street Maintenance Erosion Mitigation Austin Rd

Project Number:	STR-2024-1792	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Unidentified

Description

Erosion mitigation work on Austin Rd in North Spokane.

Justification

Maintenance of the street to prevent it from eroding so that it doesn't need to be closed for major repairs.

Comprehensive Plan Goals Met

TR 16 Right-of-Way Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Maintenance Fund	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Street Maintenance Fund	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Unfunded Projects

Summary of Unfunded Projects

Street Department

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
STR-2016-77 - Centennial Trail, Mission Ave Gap Phase 2, 2016141	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 610,000	\$ 910,000
STR-2022-1528 - Paving Unpaved Roadway Program, 2024049	-	-	700,000	700,000	700,000	700,000	2,800,000
STR-2023-1678 - Riverside Ave. - Cedar to Monroe	-	-	50,000	155,000	1,900,000	-	2,105,000
STR-2024-1674 - Fish Lake Trail to Centennial Trail Connection - Phase 3	-	-	300,000	392,000	6,200,000	-	6,892,000
STR-2024-1790 - Streets Dry Material Storage	-	-	300,000	-	-	-	300,000
	\$ -	\$ -	\$ 1,350,000	\$ 1,247,000	\$ 9,100,000	\$ 1,310,000	\$ 13,007,000

5200-400 - Streets Capital (Arterial) Centennial Trail, Mission Ave Gap Phase 2, 2016141

Project Number:	STR-2016-77	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 1

Description

This project will make a safety improvement where the Centennial Trail crosses Mission Avenue by providing grade separation. This project will implement the recommendations of the feasibility study to bridge over Mission Avenue and tunnel under the railroad tracks to the south of Mission Ave.

Justification

This existing at-grade crossing is presently complex and risky with the volume of Vehicles, bicyclists, and pedestrians and the non-intuitive nature of the crossing. The actual crossing location is often confused with the railroad tracks. Separation of pedestrian facilities from the traveled way is important to comfort and safety.

Comprehensive Plan Goals Met

TR Goal E Respect natural & Community Assets

TR Goal F Enhance Public Health & Safety by improving upon the existing trail and providing safety enhancements that apply to all transportation modes.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Traffic Calming Measures	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 610,000	\$ 910,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 610,000	\$ 910,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land	Traffic Calming Measures							
Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000	\$ 290,000
Design	Traffic Calming Measures	-	-	-	-	300,000	320,000	620,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 610,000	\$ 910,000

5200-300 - Street Maintenance Paving Unpaved Roadway Program, 2024049

Project Number:	STR-2022-1528	Budget Year:	2025
Project Type:	Street Capital Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

This program works to pave roadways that are currently unpaved. The roadways selected are determined by various stakeholders.

Justification

Paving unpaved roadway projects are needed in service of the stakeholders.

Comprehensive Plan Goals Met

TR 17 Paving Existing Unpaved Streets

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Maintenance Fund	\$ -	\$ -	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 2,800,000
Total		\$ -	\$ -	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 2,800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Maintenance Fund	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
Construction	Street Maintenance Fund	-	-	600,000	600,000	600,000	600,000	2,400,000
Total		\$ -	\$ -	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 2,800,000

5200-400 - Streets Capital (Arterial) Riverside Ave. - Cedar to Monroe

Project Number:	STR-2023-1678	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

Curb to curb rebuild of Riverside Ave. from Cedar to Monroe. Replace ADA ramps and sidewalk in poor condition as needed. Integrated project with stormwater system improvements.

Justification

Rebuild of deficient pavement section is needed. Packaging and integrating with utility improvements provides cost efficiency.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal C Accommodate Access to Daily Needs and Priority Destinations by improving upon all modes of transportation while accommodating access to priority destinations.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 400,000	\$ -	\$ 500,000
Grant	Street Capital Fund (Arterial St)	-	-	-	105,000	1,500,000	-	1,605,000
Total		\$ -	\$ -	\$ 50,000	\$ 155,000	\$ 1,900,000	\$ -	\$ 2,105,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ 50,000	\$ 155,000	\$ -	\$ -	\$ 205,000
Construction	Street Capital Fund (Arterial St)	-	-	-	-	1,900,000	-	1,900,000
Total		\$ -	\$ -	\$ 50,000	\$ 155,000	\$ 1,900,000	\$ -	\$ 2,105,000

5200-400 - Streets Capital (Arterial)

Fish Lake Trail to Centennial Trail Connection - Phase 3

Project Number:	STR-2024-1674	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

The project will finalize the design and build a shared-use path connection from the Fish Lake Trailhead at Milton/Lindeke to the Centennial Trail via Sandifur Bridge.

Phase 3 will build a new pedestrian bridge over Latah Creek and complete the connection to the Centennial Trail.

Justification

Provides alternative transportation choices and connection a rapidly developing area to downtown Spokane.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal E Respect natural & Community Assets by improving upon the trail length under ownership by the City, and opening that trail to public use, providing a transportation and recreation choice.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ 60,000	\$ 80,000	\$ 1,240,000	\$ -	\$ 1,380,000
Grant	Street Capital Fund (Arterial St)	-	-	240,000	312,000	4,960,000	-	5,512,000
Total		\$ -	\$ -	\$ 300,000	\$ 392,000	\$ 6,200,000	\$ -	\$ 6,892,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ 300,000	\$ 392,000	\$ -	\$ -	\$ 692,000
Construction	Street Capital Fund (Arterial St)	-	-	-	-	6,200,000	-	6,200,000
Total		\$ -	\$ -	\$ 300,000	\$ 392,000	\$ 6,200,000	\$ -	\$ 6,892,000

5200-300 - Street Maintenance Streets Dry Material Storage

Project Number:	STR-2024-1790	Budget Year:	2025
Project Type:	Storage Systems	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Unidentified

Description

Streets is requesting to purchase 3 storage sheds to store solid winter materials. The sheds are estimated to cost \$100k each and would be located at the Streets Facility at Nelson. The addition of these sheds would augment current storage sheds at the streets storage facility located off Florida. The overall cost for the sheds is estimated to be \$300k.

Justification

Locating the sheds at Nelson will make it more efficient for snow operations during the winter.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Maintenance Fund	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Street Maintenance Fund	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

Partially Funded Projects

Summary of Partially Funded Projects

Street Department

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
STR-2016-28 - Napa Street, Sprague Ave to 2nd Ave, 2016093	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ 1,400,000	\$ 1,540,000
STR-2016-30 - 4th Avenue, Sunset Hwy to Maple St, 2016095	-	-	-	-	280,000	2,800,000	3,080,000
STR-2016-31 - Whistalks Way, Government Way to River, 2016096	-	-	-	25,000	350,000	400,000	775,000
STR-2017-13 - Main Ave, Monroe St to Browne St, 2017083	-	-	-	75,000	1,150,000	11,750,000	12,975,000
STR-2018-7 - 27th Avenue – SE Blvd to Ray, 2018087	-	-	-	-	250,000	3,500,000	3,750,000
STR-2018-8 - Mallon Avenue – Monroe to Howard, 2018088	-	25,000	50,000	245,000	2,160,000	-	2,480,000
STR-2018-10 - Broadway Avenue – Ash to Post, 2018090	-	290,000	340,000	5,000,000	430,000	-	6,060,000
STR-2018-12 - Havana Street – Sprague to Broadway, 2018092	-	-	-	-	150,000	200,000	350,000
STR-2020-22 - 12th Ave. - Deer Heights Rd. to Flint Rd.	-	50,000	250,000	3,700,000	-	-	4,000,000
STR-2020-24 - Sherman / 5th Ave. Traffic Signal	10,000	90,000	900,000	-	-	-	1,000,000
STR-2020-25 - Nevada St. / Lincoln Rd. Intersection/Signal Improvements	-	50,000	105,000	1,010,000	-	-	1,165,000
STR-2021-2 - Strong Road - Five Mile to Austin, 2022095	-	-	-	50,000	100,000	-	150,000
STR-2022-1470 - Pacific Ave. Greenway - Sherman to Ben Burr Trail, 2022068	30,000	-	400,000	3,500,000	-	-	3,930,000
STR-2023-1587 - Freya St. - Wellesley Ave to Francis Ave, 2024061	-	-	75,000	100,000	200,000	1,000,000	1,375,000
STR-2023-1668 - Assembly / Francis / Nine Mile Roundabout	100,000	200,000	3,500,000	-	-	-	3,800,000
STR-2024-1578 - Latah Bridge Rehabilitation, 2023103	1,500,000	4,000,000	2,250,000	20,000,000	20,000,000	19,000,000	66,750,000
STR-2024-1670 - Thorpe Tunnel Preliminary Engineering	125,000	-	-	-	500,000	500,000	1,125,000
STR-2024-1673 - Fish Lake Trail to Centennial Trail Connection - Phase 2, 2023107	450,000	300,000	6,803,000	-	-	-	7,553,000
	\$ 2,215,000	\$ 5,005,000	\$14,673,000	\$33,705,000	\$25,710,000	\$40,550,000	\$ 121,858,000

5200-400 - Streets Capital (Arterial)

Napa Street, Sprague Ave to 2nd Ave, 2016093

Project Number:	STR-2016-28	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 2

Description

Construct full depth roadway, and repair sidewalks. This project will also replace water distribution main, provide for stormwater separation, and incorporate necessary signal, lighting and conduit updates.

Justification

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

Comprehensive Plan Goals Met

TR Goal C Accommodate Access to Daily Needs and Priority Destinations

TR Goal G Maximize Public Benefits and Fiscal Responsibility With Integration by improving access to daily needs while integrating utility updates into the project to maximize the public benefit.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 470,000	\$ 510,000
Grant	Street Capital Fund (Arterial St)	-	-	-	-	100,000	930,000	1,030,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ 1,400,000	\$ 1,540,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ 140,000
Construction	Street Capital Fund (Arterial St)	-	-	-	-	-	1,400,000	1,400,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ 1,400,000	\$ 1,540,000

5200-400 - Streets Capital (Arterial)

4th Avenue, Sunset Hwy to Maple St, 2016095

Project Number:	STR-2016-30	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	Multiple

Description

Construct full depth roadway, repair sidewalk. This project will also replace a segment of the water distribution main, provide for stormwater separation, replace electrical, lighting and upgrade signals at Maple to include Accessible Pedestrian Signals (APS) as needed.

Justification

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

Comprehensive Plan Goals Met

TR Goal C Accommodate Access to Daily Needs and Priority Destinations

TR Goal E Respect Natural & Community Assets by accommodating access to daily needs

TR Goal G Maximize Public Benefits and Fiscal Responsibility. As an integrated project, this investment maximizes the benefit to the public.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 560,000	\$ 620,000
Grant	Street Capital Fund (Arterial St)	-	-	-	-	220,000	2,240,000	2,460,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 280,000	\$ 2,800,000	\$ 3,080,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ 280,000
Construction	Street Capital Fund (Arterial St)	-	-	-	-	-	2,800,000	2,800,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 280,000	\$ 2,800,000	\$ 3,080,000

5200-400 - Streets Capital (Arterial)

Whistalks Way, Government Way to River, 2016096

Project Number:	STR-2016-31	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 2

Description

Construct full depth roadway and repair sidewalk. Project replaces the water main, separates stormwater, upgrades lighting and communication. Incorporated in the plan: lane reconfiguration, signals, enhance transit, bicycle, and pedestrian routing as appropriate. Incl. APS at signals where appropriate.

Justification

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal C Accommodate Access to Daily Needs and Priority Destinations by improving upon all modes of transportation while accommodating access to priority destinations.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ 25,000	\$ 50,000	\$ 55,000	\$ 130,000
Grant	Street Capital Fund (Arterial St)	-	-	-	-	300,000	345,000	645,000
Total		\$ -	\$ -	\$ -	\$ 25,000	\$ 350,000	\$ 400,000	\$ 775,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000
Design	Street Capital Fund (Arterial St)	-	-	-	-	350,000	400,000	750,000
Total		\$ -	\$ -	\$ -	\$ 25,000	\$ 350,000	\$ 400,000	\$ 775,000

5200-400 - Streets Capital (Arterial)

Main Ave, Monroe St to Browne St, 2017083

Project Number:	STR-2017-13	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 1

Description

Pavement resurfacing, sidewalk repair/updates, curb bump-outs, storm drainage, securing vaulted sidewalks, and upgrading signals and lighting. Water lines need updates. Project will complement the Spokane Transit City Line. Include APS as appropriate. Candidate for Alternative Delivery.

Justification

Pavement and utility infrastructure are aging and will need rehabilitation. Vaulted sidewalks need attention to reduce risk of failure.

Comprehensive Plan Goals Met

TR Goal D Promote Economic Opportunity in supporting functionality of the CCL

TR Goal B Provide Transportation Choices

TR Goal C Accommodate Access to Daily Needs and Priority Destinations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ 15,000	\$ 230,000	\$ 2,350,000	\$ 2,595,000
Grant	Street Capital Fund (Arterial St)	-	-	-	60,000	920,000	9,400,000	10,380,000
Total		\$ -	\$ -	\$ -	\$ 75,000	\$ 1,150,000	\$ 11,750,000	\$ 12,975,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
Land Purchase	Street Capital Fund (Arterial St)	-	-	-	-	50,000	-	50,000
Design	Street Capital Fund (Arterial St)	-	-	-	-	1,100,000	50,000	1,150,000
Construction	Street Capital Fund (Arterial St)	-	-	-	-	-	11,700,000	11,700,000
Total		\$ -	\$ -	\$ -	\$ 75,000	\$ 1,150,000	\$ 11,750,000	\$ 12,975,000

5200-400 - Streets Capital (Arterial) 27th Avenue – SE Blvd to Ray, 2018087

Project Number:	STR-2018-7	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 2

Description

Construct full depth roadway, repair sidewalk, and utility updates. Potential communication conduit and cable improvements.

Justification

Roadway and utility deterioration require attention.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal D Promote Economic Opportunity by incorporating better transportation choices to all users while supporting the surrounding development potential.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 700,000	\$ 750,000
Grant	Street Capital Fund (Arterial St)	-	-	-	-	200,000	2,800,000	3,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 3,500,000	\$ 3,750,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
Construction	Street Capital Fund (Arterial St)	-	-	-	-	-	3,500,000	3,500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 3,500,000	\$ 3,750,000

5200-400 - Streets Capital (Arterial)

Mallon Avenue – Monroe to Howard, 2018088

Project Number:	STR-2018-8	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and utility updates. Include Accessible Pedestrian Signals (APS) as appropriate at signals.

Justification

Roadway and utility deterioration require attention.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal D Promote Economic Opportunity by incorporating better transportation choices to all users while supporting the surrounding development potential.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ 25,000	\$ 15,000	\$ 50,000	\$ 450,000	\$ -	\$ 540,000
Grant	Street Capital Fund (Arterial St)	-	-	35,000	195,000	1,710,000	-	1,940,000
Total		\$ -	\$ 25,000	\$ 50,000	\$ 245,000	\$ 2,160,000	\$ -	\$ 2,480,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Land Purchase	Street Capital Fund (Arterial St)	-	-	-	50,000	-	-	50,000
Design	Street Capital Fund (Arterial St)	-	-	50,000	195,000	-	-	245,000
Construction	Street Capital Fund (Arterial St)	-	-	-	-	2,160,000	-	2,160,000
Total		\$ -	\$ 25,000	\$ 50,000	\$ 245,000	\$ 2,160,000	\$ -	\$ 2,480,000

5200-400 - Streets Capital (Arterial) Broadway Avenue – Ash to Post, 2018090

Project Number:	STR-2018-10	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	Multiple

Description

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and utility updates. Implement Accessible Pedestrian Signals (APS) updates as appropriate.

Justification

Roadway and utility deterioration require attention.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal D Promote Economic Opportunity by incorporating better transportation choices to all users while supporting the surrounding development potential.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ 290,000	\$ 70,000	\$ 1,000,000	\$ 90,000	\$ -	\$ 1,450,000
Grant	Street Capital Fund (Arterial St)	-	-	270,000	4,000,000	340,000	-	4,610,000
Total		\$ -	\$ 290,000	\$ 340,000	\$ 5,000,000	\$ 430,000	\$ -	\$ 6,060,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land Purchase	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Design	Street Capital Fund (Arterial St)	-	290,000	300,000	-	-	-	590,000
Construction	Street Capital Fund (Arterial St)	-	-	-	5,000,000	430,000	-	5,430,000
Total		\$ -	\$ 290,000	\$ 340,000	\$ 5,000,000	\$ 430,000	\$ -	\$ 6,060,000

5200-400 - Streets Capital (Arterial)

Havana Street – Sprague to Broadway, 2018092

Project Number:	STR-2018-12	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 2

Description

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and utility updates. Include Accessible Pedestrian Signals (APS) as appropriate at signals. Integrated with utility improvements.

Justification

Roadway and utility deterioration require attention.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal D Promote Economic Opportunity by incorporating better transportation choices to all users while supporting the surrounding development potential.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 70,000	\$ 120,000
Grant	Street Capital Fund (Arterial St)	-	-	-	-	100,000	130,000	230,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 200,000	\$ 350,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 200,000	\$ 350,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 200,000	\$ 350,000

5200-400 - Streets Capital (Arterial) 12th Ave. - Deer Heights Rd. to Flint Rd.

Project Number:	STR-2020-22	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

Construct new arterial roadway from Deer Heights Road to Flint Road, connecting to existing 12th Avenue within Airway Heights at Deer Heights Road.

Justification

Improve and increase east-west traffic capacity. Provide an alternative route to Highway 2.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices
TR Goal D Promote Economic Opportunity

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Street Capital Fund (Arterial St)	\$ -	\$ -	\$ 200,000	\$ 3,200,000	\$ -	\$ -	\$ 3,400,000
Contribution Street Capital Fund (Arterial St)	-	50,000	50,000	500,000	-	-	600,000
Total	\$ -	\$ 50,000	\$ 250,000	\$ 3,700,000	\$ -	\$ -	\$ 4,000,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Design Street Capital Fund (Arterial St)	\$ -	\$ 50,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 300,000
Construction Street Capital Fund (Arterial St)	-	-	-	3,700,000	-	-	3,700,000
Total	\$ -	\$ 50,000	\$ 250,000	\$ 3,700,000	\$ -	\$ -	\$ 4,000,000

5200-400 - Streets Capital (Arterial) Sherman / 5th Ave. Traffic Signal

Project Number:	STR-2020-24	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

Install a new traffic signal. Install new Americans with Disabilities Act (ADA)-compliant ramps to current standards.

Justification

Improve intersection capacity and mobility along the 5th Avenue and Sherman Street corridors.

Comprehensive Plan Goals Met

TR Goal F Enhance Public Health & Safety by addressing intersection capacity issues.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 10,000	\$ 90,000	\$ 900,000	\$ -	\$ -	\$ -	\$ 1,000,000
Total		\$ 10,000	\$ 90,000	\$ 900,000	\$ -	\$ -	\$ -	\$ 1,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Design	Street Capital Fund (Arterial St)	-	90,000	-	-	-	-	90,000
Construction	Street Capital Fund (Arterial St)	-	-	900,000	-	-	-	900,000
Total		\$ 10,000	\$ 90,000	\$ 900,000	\$ -	\$ -	\$ -	\$ 1,000,000

5200-400 - Streets Capital (Arterial) Nevada St. / Lincoln Rd. Intersection/Signal Improvements

Project Number:	STR-2020-25	Budget Year:	2025
Project Type:	Impact Fee Project	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 1

Description

Modify the eastbound and westbound approaches to provide dedicated left turn lanes. Modify and replace the traffic signal system.

Justification

Modify the intersection to increase capacity and accommodate continued traffic growth and demand in the areas.

Comprehensive Plan Goals Met

TR Goal F Enhance Public Health and Safety by enhancing intersection capacity and improving safety and efficiency for all travelers.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Street Capital Fund (Arterial St)	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ 42,000
Revenue	Street Capital Fund (Arterial St)	-	8,000	15,000	150,000	-	-	173,000
Grant	Street Capital Fund (Arterial St)	-	-	90,000	860,000	-	-	950,000
Total		\$ -	\$ 50,000	\$ 105,000	\$ 1,010,000	\$ -	\$ -	\$ 1,165,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land Purchase	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000
Design	Street Capital Fund (Arterial St)	-	50,000	60,000	-	-	-	110,000
Construction	Street Capital Fund (Arterial St)	-	-	-	1,010,000	-	-	1,010,000
Total		\$ -	\$ 50,000	\$ 105,000	\$ 1,010,000	\$ -	\$ -	\$ 1,165,000

5200-400 - Streets Capital (Arterial) Strong Road - Five Mile to Austin, 2022095

Project Number:	STR-2021-2	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 3

Description

Reconstruct roadway section, construct curb, sidewalk, drainage and bike facilities.

Justification

Provide complete streets improvements and reconstructed pavement section to serve recent and continued development on Five Mile Prairie. Reconstruct rural roadway originally built as a County road.

Comprehensive Plan Goals Met

TR B Provide Transportation Choices

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Grant	Street Capital Fund (Arterial St)	-	-	-	-	100,000	-	100,000
Total		\$ -	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ 150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Design	Street Capital Fund (Arterial St)	-	-	-	-	100,000	-	100,000
Total		\$ -	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ 150,000

5200-400 - Streets Capital (Arterial)

Pacific Ave. Greenway - Sherman to Ben Burr Trail, 2022068

Project Number:	STR-2022-1470	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

The initial study phase of the project will examine the feasibility, alignment and type of bike and pedestrian oriented improvements along Pacific Ave., east of Sherman to Sprague Way connecting to the Ben Burr Trail and Sprague Ave.

Justification

Provide a low stress bike and pedestrian greenway type, east-west route connecting the planned Pacific Ave. greenway west of Sherman to Sprague Way, Sprague Ave. and Ben Burr Trail.

Comprehensive Plan Goals Met

TR 1 Transportation Network for All Users
 TR 10 Transportation System Efficiency & Innovation
 TR 20 Bicycle/Pedestrian Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 30,000	\$ -	\$ 55,000	\$ 475,000	\$ -	\$ -	\$ 560,000
Grant	Street Capital Fund (Arterial St)	-	-	345,000	3,025,000	-	-	3,370,000
Total		\$ 30,000	\$ -	\$ 400,000	\$ 3,500,000	\$ -	\$ -	\$ 3,930,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Design	Street Capital Fund (Arterial St)	-	-	400,000	-	-	-	400,000
Construction	Street Capital Fund (Arterial St)	-	-	-	3,500,000	-	-	3,500,000
Total		\$ 30,000	\$ -	\$ 400,000	\$ 3,500,000	\$ -	\$ -	\$ 3,930,000

5200-400 - Streets Capital (Arterial)

Freya St. - Wellesley Ave to Francis Ave, 2024061

Project Number:	STR-2023-1587	Budget Year:	2025
Project Type:	Street Design	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

Initial phase of full rebuild. Improvements focused on rebuilding and widening the roadway and installation of drainage improvements. Limited sidewalk and frontage improvements; full ROW buildout may occur in a subsequent phase of work.

Justification

Project is needed to support development and redevelopment in East Hillyard industrial area.
Project construction year TBD pending securing funding.

Comprehensive Plan Goals Met

TR 2 Transportation Supporting Land Use
TR 8 Moving Freight
TR 9 Promote Economic Opportunity

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ 75,000	\$ 40,000	\$ 80,000	\$ 200,000	\$ 395,000
Grant	Street Capital Fund (Arterial St)	-	-	-	60,000	120,000	800,000	980,000
Total		\$ -	\$ -	\$ 75,000	\$ 100,000	\$ 200,000	\$ 1,000,000	\$ 1,375,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Street Capital Fund (Arterial St)	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Land Purchase	Street Capital Fund (Arterial St)	-	-	-	-	-	1,000,000	1,000,000
Design	Street Capital Fund (Arterial St)	-	-	-	100,000	200,000	-	300,000
Total		\$ -	\$ -	\$ 75,000	\$ 100,000	\$ 200,000	\$ 1,000,000	\$ 1,375,000

5200-400 - Streets Capital (Arterial) Assembly / Francis / Nine Mile Roundabout

Project Number:	STR-2023-1668	Budget Year:	2025
Project Type:	Impact Fee Project	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

The purpose of this project is to construct a roundabout at the intersection of Assembly and Francis, also referred to as the Nine Mile Roundabout.

Justification

The addition of a roundabout will increase the capacity and safety of this intersection.

Comprehensive Plan Goals Met

TR F Enhance Public Health & Safety

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 100,000	\$ 200,000	\$ 1,750,000	\$ -	\$ -	\$ -	\$ 2,050,000
Grant	Street Capital Fund (Arterial St)	-	-	1,750,000	-	-	-	1,750,000
Total		\$ 100,000	\$ 200,000	\$ 3,500,000	\$ -	\$ -	\$ -	\$ 3,800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 100,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Construction	Street Capital Fund (Arterial St)	-	-	3,500,000	-	-	-	3,500,000
Total		\$ 100,000	\$ 200,000	\$ 3,500,000	\$ -	\$ -	\$ -	\$ 3,800,000

5200-400 - Streets Capital (Arterial) Latah Bridge Rehabilitation, 2023103

Project Number:	STR-2024-1578	Budget Year:	2025
Project Type:	Bridge Rehabilitation	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

Replacement of the bridge deck, barriers, railing, sidewalks. Rehabilitation of select structural elements.

Justification

Bridge deck and railings are beyond their useful life. Outer portions of bridge are not adequate for heavy vehicle loading.

Comprehensive Plan Goals Met

TR Goal C Accommodate Access to Daily Needs and Priority Destinations by maintaining a vital infrastructure link.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 1,500,000	\$ 800,000	\$ 450,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 8,750,000
Grant	Street Capital Fund (Arterial St)	-	3,200,000	1,800,000	16,000,000	16,000,000	15,200,000	52,200,000
Debt	Street Capital Fund (Arterial St)	-	-	-	2,000,000	2,000,000	1,800,000	5,800,000
Total		\$ 1,500,000	\$ 4,000,000	\$ 2,250,000	\$ 20,000,000	\$ 20,000,000	\$ 19,000,000	\$ 66,750,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 300,000	\$ 3,600,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ 5,150,000
Construction	Street Capital Fund (Arterial St)	1,200,000	400,000	1,000,000	20,000,000	20,000,000	19,000,000	61,600,000
Total		\$ 1,500,000	\$ 4,000,000	\$ 2,250,000	\$ 20,000,000	\$ 20,000,000	\$ 19,000,000	\$ 66,750,000

5200-400 - Streets Capital (Arterial) Thorpe Tunnel Preliminary Engineering

Project Number:	STR-2024-1670	Budget Year:	2025
Project Type:	Impact Fee Project	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

Preliminary engineering of tunneling options under the BNSF railroad track and Fish Lake Trail to improve vehicular capacity of Thorpe Rd. while accommodating bikes and pedestrians.

Justification

This project will increase the vehicular capacity of Thorpe Rd. while improving accommodations and safety for bikes and pedestrians.

Comprehensive Plan Goals Met

TR 1 Transportation System for All Users
TR 2 Transportation Supporting Land Use
TR 3 Transportation Level of Service
TR 10 Transportation System Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 125,000	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 625,000
Grant	Street Capital Fund (Arterial St)	-	-	-	-	250,000	250,000	500,000
Total		\$ 125,000	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 1,125,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 125,000	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 1,125,000
Total		\$ 125,000	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 1,125,000

5200-400 - Streets Capital (Arterial)

Fish Lake Trail to Centennial Trail Connection - Phase 2, 2023107

Project Number:	STR-2024-1673	Budget Year:	2025
Project Type:	Pedestrian and Bikeways	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

The project will complete the design and environmental permitting and build a shared-use path connection from the Fish Lake Trailhead at Milton/Lindeke to the Centennial Trail via Sandifur Bridge.

Phase 2 continues the pathway from 5th/Government Way descending down the hill through High Bridge Park to A Street.

Justification

Provides alternative transportation choices and connection to a rapidly developing area to downtown Spokane. Fill a gap and makes a connection between Fish Lake Trail and Centennial Trail.

Comprehensive Plan Goals Met

TR Goal B Provide Transportation Choices

TR Goal E Respect natural & Community Assets by improving upon the trail length under ownership by the City, and opening that trail to public use, providing a transportation and recreation choice.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Street Capital Fund (Arterial St)	\$ 99,750	\$ 75,000	\$ 1,370,000	\$ -	\$ -	\$ -	\$ 1,544,750
Grant	Street Capital Fund (Arterial St)	350,250	225,000	5,433,000	-	-	-	6,008,250
Total		\$ 450,000	\$ 300,000	\$ 6,803,000	\$ -	\$ -	\$ -	\$ 7,553,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Street Capital Fund (Arterial St)	\$ 450,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
Construction	Street Capital Fund (Arterial St)	-	-	6,803,000	-	-	-	6,803,000
Total		\$ 450,000	\$ 300,000	\$ 6,803,000	\$ -	\$ -	\$ -	\$ 7,553,000

Water Department

Department Goals

The paramount goal of both the City of Spokane’s Water Department and Integrated Capital Management (ICM) Department is “to provide affordable high-quality water with excellent customer service and ample fire protection.” In general, capital projects are programmed through the ICM Department and funded through the Integrated Capital fund and utility revenue. Water utility revenue is generated by metered water consumption and hydroelectric power generation at the Upriver Dam Hydroelectric Project.

Both departments are dedicated to careful planning, condition assessments, asset management, continuing education and conservation. Through this effort, the water system and hydroelectric plant are positioned to meet the needs of our present and future customers for many years to come. Using this approach, we have grown from our beginnings in 1894 with just 2 miles of water main and a reliance on the Spokane River for water to become the 3rd largest water system in the state with more than 1,000 miles of water main utilizing water from the Spokane Valley Rathdrum Prairie Aquifer and a 17.7 MW power plant on the Spokane River.



Department Contact Information

City of Spokane Water Department:

Loren Searl, Director, 625-7821, lsearl@spokanecity.org

Integrated Capital Management Department:

Marcia Davis, Director, 625-6398, mdavis@spokanecity.org

Name	Title	Telephone	Email
James Sakamoto	Principal Engineer	625-7854	jsakamoto@spokanecity.org
Seth McIntosh	Plant Manager	742-8154	smcintosh@spokanecity.org
Mark Papich	Senior Engineer	625-6398	mpapich@spokanecity.org

Background

The Water Program is organized into five elements and within these elements, the department has both specific individual projects and continuing maintenance projects with large capital expenditures. Minor maintenance work is completed under the utility's operation budget and will not be found in this document. The five elements are:

- Distribution Mains: Water mains delivering service to our customers, most of which were installed prior to World War II.
- Facilities and Operations: In addition to operating and maintaining the water system, the City's Water Department is responsible for several facilities, including the Upriver Dam. The Upriver dam site has five Kaplan hydroelectric turbines in two powerhouses and a spillway on the Spokane River, which provides power to pump ground water at the water system's two largest well sites. Excess power production is sold to our local power utility, Avista Corp.
- Source Well and Booster Pump Stations: Source wells extract water from the Spokane Valley Rathdrum Prairie Aquifer, the City's sole source for drinking water. Booster pump stations move the water across distances and to storage facilities at higher elevations providing service throughout the city.
- Storage Systems Improvements: The City's water system has several varieties of tanks and reservoirs that provide water storage. These facilities are located throughout the city, and they serve the dual purposes of balancing customers supply needs and fire protection. In addition, tanks help equalize the water pressure in the entire system.
- Transmission Mains: Pipes deliver water from the Aquifer to water customers. Large-diameter pipes that transport water across the city to storage facilities are called transmission mains. Smaller diameter pipes that carry water to residences and businesses are called distribution mains.

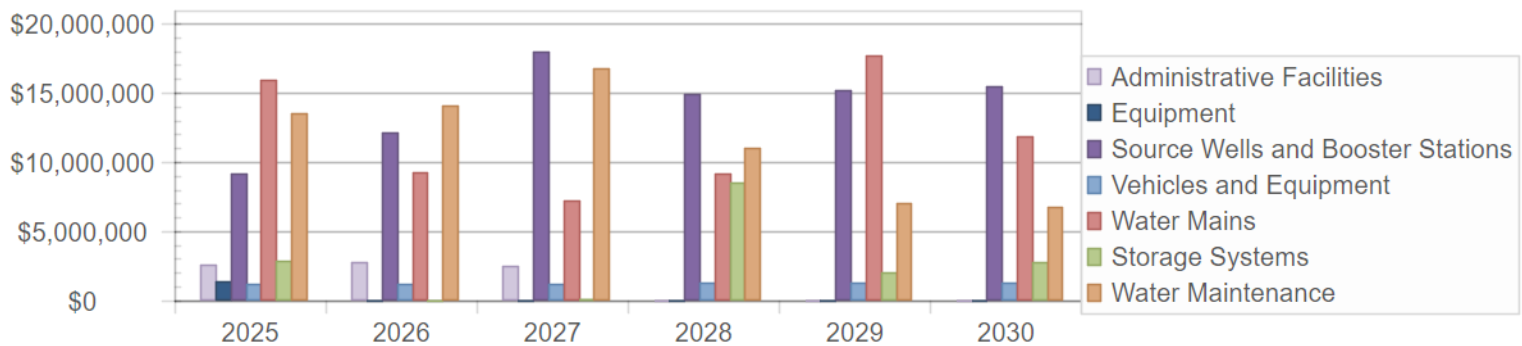
Level of Service Standard

The City presently has seven well sites for its water supply source. Ideal design practice recommends that the source of supply capacity be equal to the maximum day demand (MDD), allowing stored water to be used for the peaking requirements of the system. The total system pumping capacity is 282 MGD. The highest recorded MDD is 185 MGD. Minimum level of service standards were established in the Countywide Planning Policies. According to these policies, distribution pipelines must be designed to deliver sufficient water to meet peak customer demands (peak hourly demand), this period occurring over a range of a few minutes to several hours. The flow rate must be provided at no less than 30 pounds per square inch (psi) at all points in the distribution system (measured at any customer's water meter or at the property line if no meter exists) except for fire flow conditions. By existing policy, the City of Spokane Water Department requires that the water system provide the specified level of service at a minimum pressure of 45 psi. Water pressures of at least 45 psi have proven more satisfactory in terms of meeting the water needs for most customers.

Spending by Project Type Summary

Water

Project Type	2025	2026	2027	2028	2029	2030	Total
Administrative Facilities	\$ 2,600,000	\$ 2,800,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 7,900,000
Equipment	1,350,000	-	-	-	-	-	1,350,000
Source Wells and Booster Stations	9,150,000	12,120,000	18,000,000	14,900,000	15,200,000	15,500,000	84,870,000
Vehicles and Equipment	1,175,000	1,200,000	1,200,000	1,275,000	1,275,000	1,325,000	7,450,000
Water Mains	15,900,000	9,260,000	7,225,000	9,160,000	17,685,000	11,810,000	71,040,000
Storage Systems	2,890,000	-	100,000	8,500,000	2,000,000	2,800,000	16,290,000
Water Maintenance	\$ 13,482,650	\$ 14,092,050	\$ 16,792,730	\$ 11,054,500	\$ 7,026,000	\$ 6,720,000	\$ 69,167,930
	46,547,650	39,472,050	45,817,730	44,889,500	43,186,000	38,155,000	258,067,930



Funded Projects

Summary of Funded Projects

Water

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WAT-2012-141 - Plains System New Booster	\$ 4,300,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 7,300,000
WAT-2012-184 - Thorpe Road Reservoir No. 2	2,000,000	-	-	-	-	-	2,000,000
WAT-2013-156 - Metering	2,750,000	3,000,000	3,250,000	3,500,000	3,750,000	4,000,000	20,250,000
WAT-2013-157 - SCADA System	75,000	250,000	250,000	250,000	250,000	250,000	1,325,000
WAT-2013-158 - Water Service Replacement Program	120,000	120,000	120,000	120,000	120,000	120,000	720,000
WAT-2013-163 - Tank Rehabilitation Fund	1,900,000	281,000	175,000	2,000,000	-	100,000	4,456,000
WAT-2013-167 - Spokane International Airport (SIA) System Additional Reservoir	100,000	-	-	-	-	-	100,000
WAT-2013-173 - High System Tank	500,000	-	-	-	-	-	500,000
WAT-2014-151 - Rebuild Generators #2 and #3 in Powerhouse #1	2,800,000	-	-	-	-	-	2,800,000
WAT-2015-144 - Parkwater Pump and Motor Replacements	-	-	-	-	1,000,000	1,000,000	2,000,000
WAT-2016-50 - Whistalks Way Transmission Main Replacement	-	-	-	-	-	110,000	110,000
WAT-2016-89 - Water Facilities Backup Power Retrofit	100,000	100,000	100,000	100,000	100,000	100,000	600,000
WAT-2017-21 - Main Ave, Monroe St to Browne St	-	-	150,000	500,000	1,000,000	-	1,650,000
WAT-2017-24 - Riverside Ave, Monroe St to Wall St.	110,000	1,100,000	-	-	-	-	1,210,000
WAT-2017-26 - Freya St Transmission Main, Wellesley Ave to Francis Ave	-	-	-	-	200,000	200,000	400,000
WAT-2018-34 - Mallon Avenue, Monroe to Howard Main Replacement	-	-	30,000	200,000	200,000	-	430,000
WAT-2018-35 - 27th Avenue, SE Blvd to Ray St, Main Replacement	-	-	25,000	175,000	-	-	200,000
WAT-2018-37 - Spokane Falls Blvd, Post to Division Street Main Replacement	-	200,000	1,500,000	500,000	-	-	2,200,000
WAT-2018-43 - Wellesley Avenue, Freya to Havana Street Main Replacement	500,000	200,000	-	-	-	-	700,000
WAT-2018-48 - Broadway Avenue, Ash to Post Street Main Replacement	-	-	35,000	300,000	100,000	-	435,000

Spokane 2025 Capital Improvement Program

Summary of Funded Projects

Water - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WAT-2018-146 - Upriver Dam Ops Facility Remodel	100,000	300,000	-	-	-	-	400,000
WAT-2018-1509 - Seepage Mitigation	792,000	2,963,250	2,963,250	-	-	-	6,718,500
WAT-2018-1510 - Upriver Dam Spillway Gate Replacement	1,530,650	1,681,800	1,849,980	-	-	-	5,062,430
WAT-2019-10 - NSC Planning from Spokane River to Sprague Avenue	5,000	5,000	-	-	-	-	10,000
WAT-2019-13 - 9th & Pine Booster Station	2,000,000	-	-	-	-	-	2,000,000
WAT-2019-28 - NSC Planning from Interstate 90 to Sprague Avenue	5,000	5,000	5,000	5,000	-	-	20,000
WAT-2019-64 - Water Distribution Main Resiliency & Water Quality Program	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
WAT-2019-1741 - Onsite Chlorine Generation	-	-	600,000	600,000	-	-	1,200,000
WAT-2020-7 - NSC - Trent Interchange Water Reroute	50,000	-	-	-	-	-	50,000
WAT-2020-14 - NSC - I-90 Water Utility Impacts	75,000	200,000	-	-	-	-	275,000
WAT-2020-35 - Fire Storage System Upgrades	150,000	150,000	150,000	150,000	-	-	600,000
WAT-2020-48 - Rebuild Generators #4 and #5 in Powerhouse #2	-	3,000,000	3,000,000	-	-	-	6,000,000
WAT-2020-50 - Part 12 D Recommended Improvement	264,000	924,000	3,228,500	3,228,500	-	-	7,645,000
WAT-2020-51 - Indian Trail Reservoir Frontage Improvements	290,000	-	-	-	-	-	290,000
WAT-2020-58 - Nevada Well Station Rehabilitation	-	-	-	-	300,000	3,000,000	3,300,000
WAT-2020-1514 - Water Distribution System District Metering and Pressure Management Areas	240,000	260,000	-	-	-	-	500,000
WAT-2020-1515 - Distribution System Monitoring	250,000	150,000	150,000	150,000	150,000	150,000	1,000,000
WAT-2021-12 - Highland Booster Capacity Improvements	-	-	100,000	-	-	-	100,000
WAT-2021-13 - Northwest Terrace PRV's	1,000,000	4,020,000	-	-	-	-	5,020,000
WAT-2021-16 - Ray St., 17th to 11th Ave, Main Replacement	-	1,150,000	-	-	-	-	1,150,000
WAT-2021-22 - Future Development Water Projects	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
WAT-2021-25 - Northwest Terrace Transmission Main	2,200,000	1,000,000	-	-	-	-	3,200,000

Summary of Funded Projects

Water - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WAT-2021-34 - Palouse/Freya Roundabout	50,000	500,000	-	-	-	-	550,000
WAT-2021-69 - Water Dept. Ops Facility Maintenance and Renovation	2,500,000	2,500,000	2,500,000	-	-	-	7,500,000
WAT-2021-75 - Light Vehicles	350,000	350,000	350,000	375,000	375,000	400,000	2,200,000
WAT-2021-1504 - FERC Part 12-D	50,000	50,000	50,000	50,000	750,000	50,000	1,000,000
WAT-2021-1747 - Station Building Repair	150,000	150,000	150,000	150,000	150,000	150,000	900,000
WAT-2022-1460 - 14th and Grand Booster Station Rehabilitation	500,000	300,000	3,000,000	-	-	-	3,800,000
WAT-2022-1461 - Shawnee Booster Station Rehabilitation	500,000	1,500,000	3,000,000	3,000,000	-	-	8,000,000
WAT-2022-1462 - Latah Booster Capacity Improvement	-	500,000	5,000,000	-	-	-	5,500,000
WAT-2022-1506 - NSC - I-90 Water Crossings	260,000	-	-	-	-	-	260,000
WAT-2022-1513 - Upriver Dam FERC Relicensing	511,000	512,000	256,000	256,000	256,000	300,000	2,091,000
WAT-2022-1630 - Electrical Upgrades	300,000	-	-	-	-	-	300,000
WAT-2022-1634 - Excavation and Repair Equipment	825,000	850,000	850,000	900,000	900,000	925,000	5,250,000
WAT-2022-1640 - Gantry Crane at Upriver Dam Spillway	1,000,000	-	-	-	-	-	1,000,000
WAT-2023-1602 - Riverside CSO 24,25,26 Distribution Improvements	-	-	-	400,000	400,000	-	800,000
WAT-2023-1625 - Freya St Transmission Main, Garland Ave to Wellesley Ave	4,595,000	-	-	-	-	-	4,595,000
WAT-2023-1626 - Freya Distribution Main (21st to 13th)	4,000,000	3,700,000	-	-	-	-	7,700,000
WAT-2023-1681 - Rockwood - Grand to Cowley	1,200,000	-	-	-	-	-	1,200,000
WAT-2023-1688 - Grandview Avenue from 17th Ave to 16th Ave Water Main	350,000	-	-	-	-	-	350,000
WAT-2023-1721 - Shawnee Reservoir Replacement	-	-	100,000	6,000,000	-	-	6,100,000
WAT-2023-1729 - Indian Trail Transmission Main from Shawnee to Pacific Park Drive Phase 2	-	-	-	-	500,000	4,000,000	4,500,000
WAT-2023-1732 - Spotted Booster Station to Thorpe in 47th Ave Transmission Main	500,000	150,000	2,000,000	-	-	-	2,650,000

Spokane 2025 Capital Improvement Program

Summary of Funded Projects

Water - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WAT-2023-1733 - Thomas Mallen and Geiger to Spotted Road Booster Transmission Main Phase 1	-	-	-	-	200,000	2,000,000	2,200,000
WAT-2023-1735 - Coeur D'Alene to Milton Booster Station Transmission Main	-	-	200,000	4,000,000	3,500,000	-	7,700,000
WAT-2023-1739 - Meter Test Bench	1,350,000	-	-	-	-	-	1,350,000
WAT-2023-1740 - Rezatec Pipe Condition Assesment	250,000	-	-	-	-	-	250,000
WAT-2023-1758 - Washington from 8th to 6th Distribution Main	500,000	-	-	-	-	-	500,000
WAT-2024-1619 - Asset Management Program Implementation	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
WAT-2024-1620 - Indian Trail Inline Booster Station	-	-	-	-	600,000	6,000,000	6,600,000
WAT-2024-1621 - Qualchan Booster	-	-	-	600,000	6,000,000	-	6,600,000
	\$44,997,650	\$36,172,050	\$36,187,730	\$28,559,500	\$21,851,000	\$23,905,000	\$ 191,672,930

5200-500 - Water Division Plains System New Booster

Project Number:	WAT-2012-141	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Outside City

Description

Design and construct a new booster station to increase supply to the West Plains area. Engineering project 2018102

Justification

A new booster station will be constructed in the West Plains area. The new booster station will improve water service to the West Plains Pressure Zone by providing redundancy and increased capacity. The exact location of this booster station has not been determined but is needed in the vicinity of the existing Spotted Road Booster Station. This booster station will supply customers and the increasing demands south and west of the Spokane International Airport area. Demand in the West Plains Pressure Zone is increasing as marketable land near and around the Spokane International Airport develops. This proposed booster station will balance our system of supply by eliminating a weak link in the supply system that provides water to this area.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Debt	Integrated Capital Management	3,300,000	3,000,000	-	-	-	-	6,300,000
Total		\$ 4,300,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 7,300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 4,300,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 7,300,000
Total		\$ 4,300,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 7,300,000

5200-500 - Water Division Thorpe Road Reservoir No. 2

Project Number:	WAT-2012-184	Budget Year:	2025
Project Type:	Storage Systems	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	District 2

Description

This project will construct a 5.0-million-gallon additional reservoir next to the existing one on Thorpe Road.

Justification

The storage analysis for the Capital Facility Plan for Water (20 year plan) has determined additional storage is needed for the Low Pressure Zone. The existing reservoir serves the Low-Pressure Zone, and the new reservoir will provide redundancy and additional capacity for growth in the Spokane International Airport (SIA) and Plains pressure zones on the West Plains.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.6 Management Plans
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Debt	Integrated Capital Management	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Total		\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Total		\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

5200-500 - Water Division Metering

Project Number:	WAT-2013-156	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2013	Region:	Multiple

Description

This would be for the ongoing annual costs of upgrading the meter-reading equipment: meters, radios, readers, programs, etc. Starting in 2019, the cost of purchasing all meter equipment was added to this project to align with accounting practices.

Justification

This equipment allows the water department to account for usage and accurately bill usage.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 5.2 Water Conservation

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 2,750,000	\$ 3,000,000	\$ 3,250,000	\$ 3,500,000	\$ 3,750,000	\$ 4,000,000	\$ 20,250,000
Total		\$ 2,750,000	\$ 3,000,000	\$ 3,250,000	\$ 3,500,000	\$ 3,750,000	\$ 4,000,000	\$ 20,250,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Water Division	\$ 2,750,000	\$ 3,000,000	\$ 3,250,000	\$ 3,500,000	\$ 3,750,000	\$ 4,000,000	\$ 20,250,000
Total		\$ 2,750,000	\$ 3,000,000	\$ 3,250,000	\$ 3,500,000	\$ 3,750,000	\$ 4,000,000	\$ 20,250,000

5200-500 - Water Division SCADA System

Project Number:	WAT-2013-157	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2013	Region:	Multiple

Description

This would be for the ongoing annual costs of upgrading control equipment: radios, PLCs, data collectors, control programs, etc.

Justification

This equipment allows the department to monitor the water system.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 75,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,325,000
Total		\$ 75,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,325,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 75,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,325,000
Total		\$ 75,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,325,000

5200-500 - Water Division Water Service Replacement Program

Project Number:	WAT-2013-158	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2013	Region:	Multiple

Description

This is an aid program for repair or replacement of service lines throughout the City for qualified candidates.

Justification

This is an aid program for repair or replacement of service lines throughout the City for qualified candidates.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 5.2 Water Conservation

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 720,000
Total		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 720,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 720,000
Total		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 720,000

5200-500 - Water Division Tank Rehabilitation Fund

Project Number:	WAT-2013-163	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2013	Region:	Multiple

Description

These projects will extend the service life of the reservoirs as well as limit leaking, and potential contamination issues associated with the City's water storage facilities. Planned projects include Strong Road Reservoir (2025), Southview Reservoir (2026), Rockwood Vista (Design 2027 - Construction 2028) and Woodridge Reservoir (Design 2030).

Justification

The Water department has 34 reservoirs. The coatings and liners used have a life expectancy of 10 to 40 years depending on tank style and materials used. A rehabilitation schedule has neither been in place nor followed for many years. This would be the continuation of a program that started in 2014.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 1.5 Utility Construction Standards
 CFU 5.2 Water Conservation
 ED 3.5 Infrastructure Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 1,900,000	\$ 281,000	\$ 175,000	\$ 2,000,000	\$ -	\$ 100,000	\$ 4,456,000
Total		\$ 1,900,000	\$ 281,000	\$ 175,000	\$ 2,000,000	\$ -	\$ 100,000	\$ 4,456,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Water Division	\$ 150,000	\$ 26,000	\$ 175,000	\$ -	\$ -	\$ 100,000	\$ 451,000
Construction	Water Division	1,750,000	255,000	-	2,000,000	-	-	4,005,000
Total		\$ 1,900,000	\$ 281,000	\$ 175,000	\$ 2,000,000	\$ -	\$ 100,000	\$ 4,456,000

5200-500 - Water Division

Spokane International Airport (SIA) System Additional Reservoir

Project Number:	WAT-2013-167	Budget Year:	2025
Project Type:	Storage Systems	Budget Stage:	City Council/Public Hearing
Year Identified:	2013	Region:	District 2

Description

This project will construct an additional 3.6 million gallons in storage for the SIA Pressure Zone. A site has been identified on airport property that will not require property purchase; however, if another site selected, purchase may be required.

Justification

The two existing reservoirs in the SIA system are not of adequate capacity to fully serve existing demand in the pressure zone. The older existing tank is in poor condition and requires replacement. The new reservoir will both provide adequate storage for existing demands and for future growth around the airport.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

5200-500 - Water Division High System Tank

Project Number:	WAT-2013-173	Budget Year:	2025
Project Type:	Storage Systems	Budget Stage:	City Council/Public Hearing
Year Identified:	2013	Region:	District 2

Description

This project will construct a 1.9-million-gallon reservoir to increase the amount of storage in the High-Pressure Zone and improve operational reliability in the summer months. The tank will be constructed at Hamblen Elementary adjacent to Hamblen Park.

Justification

The High-Pressure Zone currently has insufficient water storage for operational purposes. During summer months, the pump stations serving this pressure zone operate in excess of the firm capacity allowed to meet demands. This project would allow this system meet state requirements for storage and pumping. Cost savings may be possible with natural surface access road rather than pavement and with a shorter connection pipeline. Rock excavation will be required for the pipeline regardless of route selected.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

5200-500 - Water Division

Rebuild Generators #2 and #3 in Powerhouse #1

Project Number:	WAT-2014-151	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	District 1

Description

Rebuilding of generators #2 and #3 in powerhouse #1 at Upriver Dam.

Justification

These generators have not been rebuilt in over 30 years. This project will increase asset life while improving performance and power generation.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 2,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,800,000
Total		\$ 2,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 2,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,800,000
Total		\$ 2,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,800,000

5200-500 - Water Division Parkwater Pump and Motor Replacements

Project Number:	WAT-2015-144	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	Multiple

Description

Phased replacement of old, worn out, and inefficient pumps and motors for the water system. Pump and motor will be replaced for Position 4 in 2020, Position 6 and 8 in 2021, Position 5 and 7 in 2029, and Position 1 and 3 in 2030.

Justification

The existing pumps and motors have reached the end of their useful/efficient life. They will be replaced with more reliable, efficient pumps and motors.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000

5200-500 - Water Division

Whistalks Way Transmission Main Replacement

Project Number:	WAT-2016-50	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 3

Description

This project replaces approximately 3,500 feet of 12-inch distribution and 1,000 feet of 18-inch transmission main cast iron pipe with the street construction. This is an integrated project.

Justification

These existing water mains are cast iron built in 1967. These pipelines likely wouldn't survive the construction of the new street. During the planning phase, the pipe size and operations will be analyzed to determine an optimized design.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 2.1 Available Public Facilities
- CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ 110,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ 110,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ 110,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ 110,000

5200-500 - Water Division

Water Facilities Backup Power Retrofit

Project Number:	WAT-2016-89	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	Multiple

Description

Retrofitting of existing water facilities with backup power disconnect and/or onsite backup generators at Water department facilities. This shall include an assessment study of existing power and communications to prioritize upgrades and emergency action planning.

Justification

Backup power generators or a backup power disconnect for portable generators are necessary at Water facilities to ensure water distribution and communication with facilities during power emergencies.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.5 Utility Construction Standards

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Total		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Total		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000

5200-500 - Water Division

Main Ave, Monroe St to Browne St

Project Number:	WAT-2017-21	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 1

Description

Replace 12-inch distribution main and associated service laterals along the Main Avenue with street project.

Justification

The existing 12-inch cast iron water main was installed in 1902. The main and services may be damaged during the street improvement work. The pipe will be evaluated to determine if a larger size is necessary for future demands in the area.

Comprehensive Plan Goals Met

CFU 3.2 Utility installation in coordination with public street construction.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 150,000	\$ 500,000	\$ 1,000,000	\$ -	\$ 1,650,000
Total		\$ -	\$ -	\$ 150,000	\$ 500,000	\$ 1,000,000	\$ -	\$ 1,650,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Construction	Integrated Capital Management	-	-	-	500,000	1,000,000	-	1,500,000
Total		\$ -	\$ -	\$ 150,000	\$ 500,000	\$ 1,000,000	\$ -	\$ 1,650,000

5200-500 - Water Division Riverside Ave, Monroe St to Wall St.

Project Number:	WAT-2017-24	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 1

Description

The existing 8-inch cast iron main between Monroe and Wall Street will be removed and replaced with a 12-inch pipe. Work to include replacement of associated galvanized water service laterals. This is an integrated project.

Justification

This project will be integrated into the planned Riverside Avenue street improvement project and will replace main and laterals that are over 100 years old and would have a high probability of damage during street construction.

Comprehensive Plan Goals Met

CFU 3.2 Coordination of utility installations.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 110,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000
Total		\$ 110,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Construction	Integrated Capital Management	-	1,100,000	-	-	-	-	1,100,000
Total		\$ 110,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000

5200-500 - Water Division

Freya St Transmission Main, Wellesley Ave to Francis Ave

Project Number:	WAT-2017-26	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 1

Description

A new 30-inch transmission main will be installed between Wellesley and Francis which is a continuation of the main installation between Garland and Wellesley

Justification

This project is part of city's effort to encourage business development in 'The Yards' development zone. The transmission main will be an integral improvement for meeting the needs of future business.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 3.2 Utility Installation

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000

5200-500 - Water Division

Mallon Avenue, Monroe to Howard Main Replacement

Project Number:	WAT-2018-34	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

The existing water distribution mains will be replaced with 12-inch ductile iron water pipe as part of the street construction project.

Justification

The existing water cast iron pipes in this section Mallon Avenue are unlikely to survive construction. The 8-inch water main was installed in 1918. A larger pipe will be installed for future growth.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance. This project will rehabilitate an existing capital facility.

CFU 3.2 Utility Installation. This project will be constructed with a street project to reduce disruption and protect the infrastructure investment.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 30,000	\$ 200,000	\$ 200,000	\$ -	\$ 430,000
Total		\$ -	\$ -	\$ 30,000	\$ 200,000	\$ 200,000	\$ -	\$ 430,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
Construction	Integrated Capital Management	-	-	-	200,000	200,000	-	400,000
Total		\$ -	\$ -	\$ 30,000	\$ 200,000	\$ 200,000	\$ -	\$ 430,000

5200-500 - Water Division

27th Avenue, SE Blvd to Ray St, Main Replacement

Project Number:	WAT-2018-35	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 2

Description

An 8-inch water main will be installed from Ray to Fiske Street to connect the existing distribution piping as part of the street construction project.

Justification

Connecting the gap in the distribution piping will improve the network and future connections.

Comprehensive Plan Goals Met

CFU 2.1 Available Public Facilities. Construction of this project will provide adequate infrastructure at the time of development.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 25,000	\$ 175,000	\$ -	\$ -	\$ 200,000
Total		\$ -	\$ -	\$ 25,000	\$ 175,000	\$ -	\$ -	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
Construction	Integrated Capital Management	-	-	-	175,000	-	-	175,000
Total		\$ -	\$ -	\$ 25,000	\$ 175,000	\$ -	\$ -	\$ 200,000

5200-500 - Water Division

Spokane Falls Blvd, Post to Division Street Main Replacement

Project Number:	WAT-2018-37	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

The existing 16-inch water transmission mains will be replaced with 18-inch ductile iron water pipe as part of the road construction project. This is an integrated project.

Justification

The existing water cast iron pipes in this section Spokane Falls Boulevard are unlikely to survive construction. The 16-inch water main was installed in 1891.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance. This project will rehabilitate an existing capital facility.

CFU 3.2 Utility Installation. This project will be constructed with a street project to reduce disruption and protect the infrastructure investment.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ 200,000	\$ 1,500,000	\$ 500,000	\$ -	\$ -	\$ 2,200,000
Total		\$ -	\$ 200,000	\$ 1,500,000	\$ 500,000	\$ -	\$ -	\$ 2,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Construction	Integrated Capital Management	-	-	1,500,000	500,000	-	-	2,000,000
Total		\$ -	\$ 200,000	\$ 1,500,000	\$ 500,000	\$ -	\$ -	\$ 2,200,000

5200-500 - Water Division

Wellesley Avenue, Freya to Havana Street Main Replacement

Project Number:	WAT-2018-43	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

The existing water distribution mains will be replaced with 12-inch ductile iron water pipe as part of the street construction project.

Justification

The existing water cast iron pipes in this section Wellesley Avenue will be upgraded to a 12-inch water main west of Rebecca Street. The 12-inch water main to the east was installed in 1958 and is expected to be in good condition.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency. This project will improve the operational efficiency by reducing required maintenance.
 CFU 1.3 Maintenance. This project will rehabilitate an existing capital facility.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Total		\$ 500,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 500,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Total		\$ 500,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000

5200-500 - Water Division

Broadway Avenue, Ash to Post Street Main Replacement

Project Number:	WAT-2018-48	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	Multiple

Description

The existing 6-inch water distribution mains will be replaced with an 8-inch pipe and the existing 8-inch water main with a 12-inch water pipe as part of the street construction project.

Justification

The existing water cast iron pipes in this section Broadway Avenue are unlikely to survive construction. The 8-inch water main was installed in 1918 and the 6-inch water main was installed in 1891. The 6-inch is planned to be replaced with an 8-inch pipe for better network distribution.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency. This project will improve the operational efficiency by reducing required maintenance.
 CFU 2.1 Available Public Facilities. Construction of this project will provide adequate infrastructure at the time of development.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 35,000	\$ 300,000	\$ 100,000	\$ -	\$ 435,000
Total		\$ -	\$ -	\$ 35,000	\$ 300,000	\$ 100,000	\$ -	\$ 435,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000
Construction	Integrated Capital Management	-	-	-	300,000	100,000	-	400,000
Total		\$ -	\$ -	\$ 35,000	\$ 300,000	\$ 100,000	\$ -	\$ 435,000

5200-500 - Water Division Upriver Dam Ops Facility Remodel

Project Number:	WAT-2018-146	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

Remodel Upriver Dam administration building for control room, office space, equipment storage, work areas, meeting areas, etc.

Justification

Project makes city owned facility more usable and efficient.

Comprehensive Plan Goals Met

CFU 1 Adequate Public Facilities and Services
CFU 5 Environmental Concerns
NE 1 Water Quality

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 100,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total		\$ 100,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 100,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total		\$ 100,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

5200-500 - Water Division Seepage Mitigation

Project Number:	WAT-2018-1509	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	Multiple

Description

Rehabilitation of the Upriver Dam Spillway. Phase 3b of the rehabilitation includes auxiliary spillway rehabilitation, wetlands mitigation, repair of the north abutment concrete wall and seepage mitigation.

Justification

Required rehabilitation of the existing dam structure for the continued safe operation and monitoring of the hydroelectric facility.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 1.5 Utility Construction Standards

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 792,000	\$ 2,963,250	\$ 2,963,250	\$ -	\$ -	\$ -	\$ 6,718,500
Total		\$ 792,000	\$ 2,963,250	\$ 2,963,250	\$ -	\$ -	\$ -	\$ 6,718,500

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Water Division	\$ 198,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 198,000
Design	Water Division	594,000	99,000	99,000	-	-	-	792,000
Construction	Water Division	-	2,864,250	2,864,250	-	-	-	5,728,500
Total		\$ 792,000	\$ 2,963,250	\$ 2,963,250	\$ -	\$ -	\$ -	\$ 6,718,500

5200-500 - Water Division Upriver Dam Spillway Gate Replacement

Project Number:	WAT-2018-1510	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	Multiple

Description

Replacement of spillway gates and replacement/rehabilitation of gate trunnion bearings at the Upriver Dam Facility. Replacement of Gates #3 and #6 in 2023, Gates #4 and #5 in 2024, Gates #1 and #7 in 2025 and Gates #2 and #8 in 2026.

Justification

Spillway gates have exceeded their useful life and require replacement for the safe operation of the hydroelectric facility.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 1.5 Utility Construction Standards

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 1,530,650	\$ 1,681,800	\$ 1,849,980	\$ -	\$ -	\$ -	\$ 5,062,430
Total		\$ 1,530,650	\$ 1,681,800	\$ 1,849,980	\$ -	\$ -	\$ -	\$ 5,062,430

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 1,530,650	\$ 1,681,800	\$ 1,849,980	\$ -	\$ -	\$ -	\$ 5,062,430
Total		\$ 1,530,650	\$ 1,681,800	\$ 1,849,980	\$ -	\$ -	\$ -	\$ 5,062,430

5200-500 - Water Division

NSC Planning from Spokane River to Sprague Avenue

Project Number:	WAT-2019-10	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

Utility planning for relocation, protection or upgrade of water utility facilities near the planned North Spokane Corridor.

Justification

To relocate or protect water facilities due to conflicts with planned North Spokane Corridor construction.

Comprehensive Plan Goals Met

CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Total		\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Total		\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000

5200-500 - Water Division 9th & Pine Booster Station

Project Number:	WAT-2019-13	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 2

Description

A new booster station and switch gear will be constructed at the same site including a new building. The existing booster station will be demolished. The project is in the planning phase.

Project #2019156

Justification

The booster station is currently out of service and is needed for redundancy to the Intermediate Pressure Zone and future demands. The electrical system and pumps need to be upgraded to current standards. Currently, the 2300 switch gear is directly connected to Avista's high power voltage. The booster station contains older submersible style pumps, which are not energy efficient and are very expensive to maintain. The pump station is subsurface and the lids leak. The submersible pumps will be replaced with more efficient vertical turbines. Analysis of the water system for growth over the next 20-years has determined 9th & Pine booster station will be needed to meet future demands and maintain adequate pressure in the western portion of the Intermediate Pressure Zone. This project will construct an entirely new booster station and the old station will be demolished.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency. This project will improve the operational efficiency by reducing required maintenance.
CFU 2.1 Available Public Facilities. Construction of this project will provide adequate infrastructure at the time of development.

5200-500 - Water Division
9th & Pine Booster Station - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Total		\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Total		\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

5200-500 - Water Division

NSC Planning from Interstate 90 to Sprague Avenue

Project Number:	WAT-2019-28	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 2

Description

Utility planning for relocation, protection, or upgrade of water utility facilities near the planned North Spokane Corridor.

Justification

To relocate or protect water facilities due to conflicts with planned North Spokane Corridor construction.

Comprehensive Plan Goals Met

CFU 1 Adequate Public Facilities and Services
CFU 3 Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 20,000
Total		\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 20,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 20,000
Total		\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 20,000

5200-500 - Water Division

Water Distribution Main Resiliency & Water Quality Program

Project Number:	WAT-2019-64	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

Construction, Design and Planning of water distribution main and service connections to eliminate dead end lines, provide system looping and relocate meters out of basements.

Justification

The addition of water distribution connections and relocating meters out of basements will mitigate potential water quality issues, implement water audit improvements, and in strategic locations will add system resiliency and increase fire flow.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.5 Utility Construction Standards
 CFU 6.5 Infrastructure Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,000,000
Total		\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,000,000
Total		\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,000,000

5200-500 - Water Division Onsite Chlorine Generation

Project Number:	WAT-2019-1741	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

This project includes the refurbishment of well station facilities for onsite chlorine generation.

Justification

Onsite chlorine generation will provide a consistent chlorine supply, reduced volatility in price, and will increase worker safety by replacing the chlorine gas that is currently used.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ -	\$ -	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ 1,200,000
Total		\$ -	\$ -	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ 1,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Water Division	\$ -	\$ -	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ 1,200,000
Total		\$ -	\$ -	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ 1,200,000

5200-500 - Water Division

NSC - Trent Interchange Water Reroute

Project Number:	WAT-2020-7	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 1

Description

Realign existing water main in Trent Ave (10-inch) to enable construction of NSC Trent Interchange . New main will be a 12-inch line. The project likely includes betterments that will be funded by the City.

Justification

This project will be completed in support of the NSC.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency. Require the development of capital improvement projects that either improve the City's operational efficiency or reduce costs by increasing the capacity, use, and/or life expectancy of existing facilities.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Total		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Total		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

5200-500 - Water Division

NSC - I-90 Water Utility Impacts

Project Number:	WAT-2020-14	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

Project to include the following:

- Remove and relocate water mains to the north of I-90 as needed to support the NSC and 2nd Ave realignments.
- Remove and relocate water mains to the south of I-90 as needed to support the NSC and 3rd Ave improvements.
- Remove water service within footprint of NSC/I-90 trumpet interchange connection.

Justification

This project will be completed in support of the NSC.

This project will be designed by the City and constructed as part of WSDOT's project for this phase of the NSC; as such, the costs reflected herein represent the design costs only incurred by the city and reimbursed by WSDOT.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency. Require the development of capital improvement projects that either improve the City's operational efficiency or reduce costs by increasing the capacity, use, and/or life expectancy of existing facilities.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 75,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000
Total		\$ 75,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 75,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000
Total		\$ 75,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000

5200-500 - Water Division Fire Storage System Upgrades

Project Number:	WAT-2020-35	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

This project will identify where fire suppression upgrades are needed throughout the City. These upgrades may include storage system improvements, booster pump/station improvements and transmission main improvements needed to bring existing fire suppression storage deficiencies up to standard.

Justification

This project is necessary for public safety.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ 600,000
Total		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ 600,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ 600,000
Total		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ 600,000

5200-500 - Water Division

Rebuild Generators #4 and #5 in Powerhouse #2

Project Number:	WAT-2020-48	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 1

Description

Rebuilding of generators #4 and #5 in powerhouse #2 at Upriver Dam.

Justification

These generators has not been rebuilt in over 30 years. This project will increase asset life while improving performance and power generation.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 6.5 Infrastructure Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 6,000,000
Total		\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 6,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 6,000,000
Total		\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 6,000,000

5200-500 - Water Division

Part 12 D Recommended Improvement

Project Number:	WAT-2020-50	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 1

Description

The Spillway at Upriver Dam is a concrete structure that requires repair and rehabilitation to remain safe and functional. This incorporates the Part 12D recommendations and improvements.

Justification

This project is designed to rehabilitate the spillway so it will remain in safe operating condition.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 6.5 Infrastructure Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 264,000	\$ 924,000	\$ 3,228,500	\$ 3,228,500	\$ -	\$ -	\$ 7,645,000
Total		\$ 264,000	\$ 924,000	\$ 3,228,500	\$ 3,228,500	\$ -	\$ -	\$ 7,645,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Water Division	\$ 264,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 264,000
Design	Water Division	-	924,000	66,000	66,000	-	-	1,056,000
Construction	Water Division	-	-	3,162,500	3,162,500	-	-	6,325,000
Total		\$ 264,000	\$ 924,000	\$ 3,228,500	\$ 3,228,500	\$ -	\$ -	\$ 7,645,000

5200-500 - Water Division

Indian Trail Reservoir Frontage Improvements

Project Number:	WAT-2020-51	Budget Year:	2025
Project Type:	Storage Systems	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 3

Description

The project includes frontage improvements on Strong Road at the Indian Trail Reservoir site. These improvements will include paving, sidewalk, curb and landscaping (1/2 width). Extension of transmission mains in Strong and Tessa Ct are also included as well as a culvert in Tessa Ct.

Justification

The project is necessary as part of the developer agreement.

Comprehensive Plan Goals Met

CFU 3.2 Coordination of Utility Installations
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000
Total		\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000
Total		\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000

5200-500 - Water Division

Nevada Well Station Rehabilitation

Project Number:	WAT-2020-58	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 1

Description

The existing well station is currently being studied to determine what improvements the station may need to keep it performing optimally into the future. These proposed improvements will be included with this project.

Justification

This project is necessary for the City to continue to effectively supply water to the Low Pressure Zone.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency. This project improves operational efficiency through increased capacity.
 CFU 1.3 Maintenance. This project maintains an existing utility asset.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 3,000,000	\$ 3,300,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 3,000,000	\$ 3,300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
Construction	Integrated Capital Management	-	-	-	-	-	3,000,000	3,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 3,000,000	\$ 3,300,000

5200-500 - Water Division

Water Distribution System District Metering and Pressure Management Areas

Project Number:	WAT-2020-1514	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

Installation of pressure reducing valves and communication for monitoring flow and pressure to Northwest Terrace, Peaceful Valley and West Central which have been identified as areas for District Metering Areas (DMA) or Pressure Management Areas (PMA) from the Water Audit of the system that was completed in 2020.

Justification

The goal of DMA and PMA's is the reduction of Distribution System Loss (DSL). Pressure management is intended to slow loss and district metering is intended to identify and quantify loss for the reduction of the water system DSL.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 5.2 Water Conservation

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 240,000	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 240,000	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Water Division	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Construction	Water Division	160,000	180,000	-	-	-	-	340,000
Total		\$ 240,000	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

5200-500 - Water Division Distribution System Monitoring

Project Number:	WAT-2020-1515	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

Installation of pressure monitors/flow meters and communications to the Supervisory Control & Data Acquisition (SCADA) system at 30 points in the City's water distribution system. The project is phased over 6 years for completion.

Justification

Monitoring of the water distribution system for flow and pressure is necessary to ensure the adequate delivery of water and fire flow to meet regulatory standards and aid in the identification of system loss to reduce distribution system loss (DSL).

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 5.2 Water Conservation

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,000,000
Total		\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,000,000
Total		\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,000,000

5200-500 - Water Division Highland Booster Capacity Improvements

Project Number:	WAT-2021-12	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Unidentified

Description

Modeling and analysis have determined that additional pumping capacity is needed to supply the Peak Hour Demand for new development in Highland Pressure Zone. The specific location and connection transmission mains have not been determined. A study is required to define the scope of the project.

Justification

The project is necessary for growth in this pressure zone.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency. This project will improve the operational efficiency of the system.

CFU 2.1 Available Public Facilities. Construction of this project will provide adequate infrastructure for future growth.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

5200-500 - Water Division Northwest Terrace PRV's

Project Number:	WAT-2021-13	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 3

Description

Northwest Terrace Pressure Zone is currently supplied from 2 pressure reduction valves (PRVs). The valve and connection pipelines from the Low Pressure Zone will be increased in size to better balance water system operation in the northwest portion of the water system and to supply growth to Northwest Terrace Pressure Zone. The specific location has not been determined but will be in the vicinity of Francis and Assembly.

Justification

This project will increase capacity in the Northwest Terrace Pressure Zone.

Comprehensive Plan Goals Met

CFU 1.2 Operational efficiency is improved to meet water demand and improve operational efficiency.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Debt	Integrated Capital Management	\$ 1,000,000	\$ 4,020,000	\$ -	\$ -	\$ -	\$ -	\$ 5,020,000
Total		\$ 1,000,000	\$ 4,020,000	\$ -	\$ -	\$ -	\$ -	\$ 5,020,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Construction	Integrated Capital Management	-	4,020,000	-	-	-	-	4,020,000
Total		\$ 1,000,000	\$ 4,020,000	\$ -	\$ -	\$ -	\$ -	\$ 5,020,000

5200-500 - Water Division

Ray St., 17th to 11th Ave, Main Replacement

Project Number:	WAT-2021-16	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 2

Description

The 1936 steel water main will be replaced with 36-inch ductile iron pipe in coordination with the street reconstruction project. This is an integrated project.

Justification

The existing transmission main is in poor shape, and at the end of its useful life. A pipe assessment has confirmed its condition.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 3.2 Coordination of Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
Total		\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
Total		\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000

5200-500 - Water Division

Future Development Water Projects

Project Number:	WAT-2021-22	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

This project assigns dollars to potential water system improvements that could be made in conjunction with developer projects. These projects will be defined as development occurs.

Justification

The water system requires upgrades. Often there are cost savings by performing these upgrades when development construction is happening.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
 CFU 3.2 Utility Installation
 CFU 3.3 Utilities Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000
Total		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000
Total		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000

5200-500 - Water Division

Northwest Terrace Transmission Main

Project Number:	WAT-2021-25	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 3

Description

This project will construct an 18-inch transmission main along HWY 291 to relieve demands from Indian Trail transmission by supplying most of the water from the Low Pressure Zone to the Northwest Terrace Pressure Zone. This is an integrated project with the Francis/Assembly roundabout.

Justification

There is limited transmission main capacity in Indian Trail, and this improves that issue.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency. The new feed creates redundancy and efficiency in the system.

CFU 2.1 Available Public Facilities. The transmission will supply additional water to the Northwest Terrace Pressure Zone.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Debt	Integrated Capital Management	\$ 2,200,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,200,000
Total		\$ 2,200,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 2,200,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,200,000
Total		\$ 2,200,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,200,000

5200-500 - Water Division Palouse/Freya Roundabout

Project Number:	WAT-2021-34	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 2

Description

This project will extend a 12-inch waterline around the proposed roundabout approximately 850-feet to the northwest to Thor St. Work will also include relocating existing water within the footprint of the proposed roundabout as needed. This is an integrated project.

Justification

The project will help to provide connectivity and redundancy within the water system and will relocate water infrastructure as needed for the roundabout.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency. Project allows for more efficient operation of the system.

CFU 1.3 Maintenance. This project will replace/maintain existing water infrastructure.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 50,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Total		\$ 50,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 50,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Total		\$ 50,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000

5200-500 - Water Division

Water Dept. Ops Facility Maintenance and Renovation

Project Number:	WAT-2021-69	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 1

Description

Facility upgrades are required for industrial hygiene mitigation, office space, bathroom space, and storage requirements.

Justification

Water Dept. has identified unacceptable air quality conditions, unfavorable office space conditions, lack of storage, unacceptable levels of access, undersized bathroom facilities, etc.

Comprehensive Plan Goals Met

CFU 1 Adequate Public Facilities and Services
 CFU 5 Environmental Concerns
 ED 6.1 Infrastructure Projects

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 7,500,000
Total		\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 7,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 7,500,000
Total		\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 7,500,000

5200-500 - Water Division Light Vehicles

Project Number:	WAT-2021-75	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

Replacement of 2 light Vehicles in 2023 for the Water Quality Coordinator and the Upriver Superintendent. Vehicles are at the end of useful life and require replacement.

Justification

Replacement of aging fleet Vehicles for reliability and safety. Current Vehicles and equipment are reaching the end of useful life and are showing increased maintenance costs.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency. Projects that either improve the City's operational efficiency or reduce costs by increasing the capacity, use, and/or life expectancy of existing facilities.

CFU 1.3 Maintenance. Require the maintenance, rehabilitation, and renovation of existing facilities.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 350,000	\$ 350,000	\$ 350,000	\$ 375,000	\$ 375,000	\$ 400,000	\$ 2,200,000
Total		\$ 350,000	\$ 350,000	\$ 350,000	\$ 375,000	\$ 375,000	\$ 400,000	\$ 2,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Water Division	\$ 350,000	\$ 350,000	\$ 350,000	\$ 375,000	\$ 375,000	\$ 400,000	\$ 2,200,000
Total		\$ 350,000	\$ 350,000	\$ 350,000	\$ 375,000	\$ 375,000	\$ 400,000	\$ 2,200,000

5200-500 - Water Division

FERC Part 12-D

Project Number:	WAT-2021-1504	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

Federal Energy Regulatory Commission (FERC) dam study, Part 12-D, for the Upriver Dam Facility. This is the 9th Part 12-D Study completed for this facility.

Justification

This study is a FERC requirement for the licensing of the Upriver Dam Facility.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 1.5 Utility Construction Standards

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 750,000	\$ 50,000	\$ 1,000,000
Total		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 750,000	\$ 50,000	\$ 1,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Water Division	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 750,000	\$ 50,000	\$ 1,000,000
Total		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 750,000	\$ 50,000	\$ 1,000,000

5200-500 - Water Division Station Building Repair

Project Number:	WAT-2021-1747	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

Building maintenance repair of Water Facilities to include well stations, booster stations, 4-way valve buildings, and reservoirs.

Justification

Aging Water Facilities buildings which are an integral part of the water system require ongoing maintenance to ensure safe and efficient operation of the water system.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Reserves Water Division	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 900,000
Total	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 900,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Construction Water Division	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 900,000
Total	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 900,000

5200-500 - Water Division

14th and Grand Booster Station Rehabilitation

Project Number:	WAT-2022-1460	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

The booster station at 14th and Grand needs to be updated because of the age of the station. Additional capacity is needed as a backup to Lincoln Heights Boosters Station. Updates include new pumps, motors, Motor Control Centers (MCCs), and building improvements. Property purchase may be required.

Justification

The station updates are required to meet the demands of the High Pressure Zone.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ 300,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,800,000
Total		\$ 500,000	\$ 300,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land	Integrated Capital Management							
Purchase		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Design	Integrated Capital Management	-	300,000	-	-	-	-	300,000
Construction	Integrated Capital Management	-	-	3,000,000	-	-	-	3,000,000
Total		\$ 500,000	\$ 300,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,800,000

5200-500 - Water Division

Shawnee Booster Station Rehabilitation

Project Number:	WAT-2022-1461	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 3

Description

The Shawnee Booster Station needs to be replaced. The station is outdated and has exceeded its useful life. The project will include a new building, pumps, motors, controls and electrical. This will replace the existing station located in an underground vault. The building will require right of way purchase.

Justification

The rehabilitated station will improve reliability and redundancy for the needs of the service area. This is the only source of supply to Shawnee Pressure Zone and Woodridge Pressure Zone.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ 1,500,000	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ 8,000,000
Total		\$ 500,000	\$ 1,500,000	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ 8,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land Purchase	Integrated Capital Management	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Design	Integrated Capital Management	-	500,000	-	-	-	-	500,000
Construction	Integrated Capital Management	-	1,000,000	3,000,000	3,000,000	-	-	7,000,000
Total		\$ 500,000	\$ 1,500,000	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ 8,000,000

5200-500 - Water Division

Latah Booster Capacity Improvement

Project Number:	WAT-2022-1462	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

The City will construct a new booster station in the vicinity of the existing Latah Booster Station to increase capacity and improve reliability in the western portion water system service area.

Justification

Additional boosting capacity is needed to serve growth in the areas south of US 195 and the West Plains area. The existing booster station has only one pump and adding the new station will improve reliability by having a backup pump to have continual service with the existing pump needs service or maintenance.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ 500,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,500,000
Total		\$ -	\$ 500,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Construction	Integrated Capital Management	-	-	5,000,000	-	-	-	5,000,000
Total		\$ -	\$ 500,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,500,000

5200-500 - Water Division NSC - I-90 Water Crossings

Project Number:	WAT-2022-1506	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

The City will install a new casing and a water line for crossings of I-90 at Regal and Napa Streets. This project supports the North Spokane Corridor (NSC) construction.

This project will be designed by the City and constructed as part of WSDOT's project for this phase of the NSC; as such, the costs reflected herein represent the design costs only incurred by the city and reimbursed by WSDOT.

Justification

This project will be completed to support the overall NSC project. This work is necessary to comply with Washington State Department of Transportation's (WSDOT) utility agreements for utilities below state highways.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260,000
Total		\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260,000
Total		\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260,000

5200-500 - Water Division Upriver Dam FERC Relicensing

Project Number:	WAT-2022-1513	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Relicensing of the Upriver Dam Facility with the Federal Energy Regulatory Commission (FERC). The Notice of Intent (NOI) must be filed with FERC by May 2026 to begin the relicensing of the facility which expires in 2031. This funds the necessary studies and field work that must be completed with the relicensing effort.

Justification

Required relicensing of the Upriver Dam Hydroelectric Facility with the Federal Energy Regulatory Commission for the continued safe operation of this facility.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 511,000	\$ 512,000	\$ 256,000	\$ 256,000	\$ 256,000	\$ 300,000	\$ 2,091,000
Total		\$ 511,000	\$ 512,000	\$ 256,000	\$ 256,000	\$ 256,000	\$ 300,000	\$ 2,091,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 511,000	\$ 512,000	\$ 256,000	\$ 256,000	\$ 256,000	\$ 300,000	\$ 2,091,000
Total		\$ 511,000	\$ 512,000	\$ 256,000	\$ 256,000	\$ 256,000	\$ 300,000	\$ 2,091,000

5200-500 - Water Division Electrical Upgrades

Project Number:	WAT-2022-1630	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Servicing of the 4160V and 2300V transformers at the Upriver dam facility. Includes required electrical upgrades in 2025 identified during servicing.

Justification

The 4160V and 2300V transformers require periodic servicing and upgrades to maintain efficient safe operation providing power to the well facility and distribution system.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

5200-500 - Water Division Excavation and Repair Equipment

Project Number:	WAT-2022-1634	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Vehicle and heavy equipment replacement program of excavation and repair equipment.

Justification

Equipment programed into the replacement program is at the end of serviceable life and requires replacement.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 825,000	\$ 850,000	\$ 850,000	\$ 900,000	\$ 900,000	\$ 925,000	\$ 5,250,000
Total		\$ 825,000	\$ 850,000	\$ 850,000	\$ 900,000	\$ 900,000	\$ 925,000	\$ 5,250,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Water Division	\$ 825,000	\$ 850,000	\$ 850,000	\$ 900,000	\$ 900,000	\$ 925,000	\$ 5,250,000
Total		\$ 825,000	\$ 850,000	\$ 850,000	\$ 900,000	\$ 900,000	\$ 925,000	\$ 5,250,000

5200-500 - Water Division

Gantry Crane at Upriver Dam Spillway

Project Number:	WAT-2022-1640	Budget Year:	2025
Project Type:	Water Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Replacement of the gantry crane at the Upriver Dam spillway.

Justification

The aging existing gantry crane at the Upriver Dam Spillway is at the end of useful life and requires replacement.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 6.5 Infrastructure Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total		\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Water Division	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total		\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

5200-500 - Water Division

Riverside CSO 24,25,26 Distribution Improvements

Project Number:	WAT-2023-1602	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

This project will replace the 8-inch cast iron pipe (c. 1911) between Maple and Monroe in conjunction with the sewer work.

Justification

The old cast iron pipe would not likely survive the construction of the sewer work.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000	\$ -	\$ 800,000
Total		\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000	\$ -	\$ 800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000	\$ -	\$ 800,000
Total		\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000	\$ -	\$ 800,000

5200-500 - Water Division

Freya St Transmission Main, Garland Ave to Wellesley Ave

Project Number:	WAT-2023-1625	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

Replacement of 2,500 LF of existing 30-inch steel pipe with 30-inch ductile iron pipe.

Justification

The existing transmission main is in poor condition and needs replacement.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 1.5 Utility Construction Standards
 CFU 3.2 Utility Installations
 ED 6.1 Infrastructure Projects

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 520,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520,000
Grant	Integrated Capital Management	1,365,000	-	-	-	-	-	1,365,000
Debt	Integrated Capital Management	2,710,000	-	-	-	-	-	2,710,000
Total		\$ 4,595,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,595,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 4,595,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,595,000
Total		\$ 4,595,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,595,000

5200-500 - Water Division

Freya Distribution Main (21st to 13th)

Project Number:	WAT-2023-1626	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

Distribution main replacement in Freya St from 13th to 21st Ave.

Justification

Replacement needed due to age. This main has experienced many leaks in recent years.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 1.5 Utility Construction Standards
 CFU 3.2 Utility Installations
 ED 6.1 Infrastructure Projects

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 4,000,000	\$ 3,700,000	\$ -	\$ -	\$ -	\$ -	\$ 7,700,000
Total		\$ 4,000,000	\$ 3,700,000	\$ -	\$ -	\$ -	\$ -	\$ 7,700,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 4,000,000	\$ 3,700,000	\$ -	\$ -	\$ -	\$ -	\$ 7,700,000
Total		\$ 4,000,000	\$ 3,700,000	\$ -	\$ -	\$ -	\$ -	\$ 7,700,000

5200-500 - Water Division Rockwood - Grand to Cowley

Project Number:	WAT-2023-1681	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

Replace 800 feet of 12-inch ductile iron pipe.

Justification

Replace existing 1965 pipe which has leadite joints that may start leaking because of the street construction.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
ED 6.1 Infrastructure Projects

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Integrated Capital Management	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
Total		\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
Total		\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000

5200-500 - Water Division

Grandview Avenue from 17th Ave to 16th Ave Water Main

Project Number:	WAT-2023-1688	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

The project will construct approximately 500 LF of 12-inch transmission main along with the larger integrated project.

Justification

The project is needed to support the new development on Grandview Ave.

Comprehensive Plan Goals Met

CFU 2.1 Available Public Facilities
CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Total		\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Total		\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000

5200-500 - Water Division Shawnee Reservoir Replacement

Project Number:	WAT-2023-1721	Budget Year:	2025
Project Type:	Storage Systems	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project will replace Shawnee storage with new storage facility for adequate fire flow and operational capacity for the pressure zone. The total storage required within the pressure zone is 250,000 gallons, but the current storage capacity is only 60,422 gallons.

Justification

The existing storages do not have adequate storage volume capacity for the pressure zone.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 1.5 Utility Construction Standards
CFU 1.6 Management Plans

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 100,000	\$ 6,000,000	\$ -	\$ -	\$ 6,100,000
Total		\$ -	\$ -	\$ 100,000	\$ 6,000,000	\$ -	\$ -	\$ 6,100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Construction	Integrated Capital Management	-	-	-	6,000,000	-	-	6,000,000
Total		\$ -	\$ -	\$ 100,000	\$ 6,000,000	\$ -	\$ -	\$ 6,100,000

5200-500 - Water Division

Indian Trail Transmission Main from Shawnee to Pacific Park Drive Phase 2

Project Number:	WAT-2023-1729	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project will construct a new transmission main along Indian Trail Road from Shawnee to Pacific Park.

Justification

Water travels at high velocities within the existing transmission main which has been exacerbated by the construction of a new Indian Trail Inline Booster. Development continues in the northwest area of Spokane. The project is expected to extend beyond this 6-yr (2025-2030) Capital Program and cost a total of \$9 million.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.5 Utility Construction Standards
- CFU 2.2 Concurrency Management System

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 4,000,000	\$ 4,500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 4,000,000	\$ 4,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
Construction	Integrated Capital Management	-	-	-	-	-	4,000,000	4,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 4,000,000	\$ 4,500,000

5200-500 - Water Division

Spotted Booster Station to Thorpe in 47th Ave Transmission Main

Project Number:	WAT-2023-1732	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Outside City

Description

This project will construct a transmission main from Thorpe to the new West Plains Booster.

Justification

The additional transmission main capacity is required from Thorpe to the new Spotted Road Twin Booster due to the draw of the new station and the additional demands in the West Plains area.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.4 Use of Existing Structures
- CFU 1.5 Utility Construction Standards
- CFU 1.6 Management Plans
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ 150,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,650,000
Total		\$ 500,000	\$ 150,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,650,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land	Integrated Capital Management							
Purchase		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Design	Integrated Capital Management	-	150,000	-	-	-	-	150,000
Construction	Integrated Capital Management	-	-	2,000,000	-	-	-	2,000,000
Total		\$ 500,000	\$ 150,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,650,000

5200-500 - Water Division

Thomas Mallen and Geiger to Spotted Road Booster Transmission Main Phase 1

Project Number:	WAT-2023-1733	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Outside City

Description

This project will construct a new transmission main connecting the new Plains Booster and the 36-inch transmission main in the Geiger and Thomas Mallen Intersection. This project will also include boring and upsizing of the existing casing and 18-inch transmission main under the I-90 Freeway.

Justification

The new transmission main is necessary to deliver the required water to the Thomas Mallen and Geiger intersection to supply the Plains Pressure Zone for future growth. Future development and intertie on the West Plains will require additional supply.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.5 Utility Construction Standards
- CFU 1.6 Management Plans
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 2,000,000	\$ 2,200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 2,000,000	\$ 2,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 2,000,000	\$ 2,200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 2,000,000	\$ 2,200,000

5200-500 - Water Division

Coeur D'Alene to Milton Booster Station Transmission Main

Project Number:	WAT-2023-1735	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project will construct a new transmission main connecting the Latah Booster Station to the Milton Booster Station for the Highland Pressure Zone. This project will include boring and casings under Latah Creek and Highway 195.

Justification

The 16th Avenue Transmission main within the Latah Creek is exposed and likely to fail. This new transmission main will allow additional water to be conveyed to the Highland Pressure Zone and to the southwest part of the city to meet increased demand.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.5 Utility Construction Standards
- CFU 1.6 Management Plans
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 200,000	\$ 4,000,000	\$ 3,500,000	\$ -	\$ 7,700,000
Total		\$ -	\$ -	\$ 200,000	\$ 4,000,000	\$ 3,500,000	\$ -	\$ 7,700,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Construction	Integrated Capital Management	-	-	-	4,000,000	3,500,000	-	7,500,000
Total		\$ -	\$ -	\$ 200,000	\$ 4,000,000	\$ 3,500,000	\$ -	\$ 7,700,000

5200-500 - Water Division Meter Test Bench

Project Number:	WAT-2023-1739	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

This project includes the purchase and install of a water meter test bench.

Justification

The current meter test bench is past its useful life and is no longer serviced by the manufacturer. The existing bench is incapable of testing the new Mach Meters. The new meter test bench is more efficient and is capable of testing all meters in the City's inventory.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 1,350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000
Total		\$ 1,350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Water Division	\$ 1,350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000
Total		\$ 1,350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000

5200-500 - Water Division Rezatec Pipe Condition Assessment

Project Number:	WAT-2023-1740	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

This project will assess the condition of water mains by performing analysis on the likelihood of failure (LOF) and Consequence of Failure (COF).

Justification

Conducting a condition assessment of water mains will aid in the prioritizing of mains for replacement/rehabilitation and identify the mains that require additional maintenance. This will reduce water loss and service interruptions and mitigate damage from main breaks.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 5.2 Water Conservation

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Water Division	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Total		\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Water Division	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Total		\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

5200-500 - Water Division

Washington from 8th to 6th Distribution Main

Project Number:	WAT-2023-1758	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

This project will replace a 6-inch cast iron water main that was originally installed in 1929, galvanized service mains, and hydrants. A new 8-inch ductile iron main will be installed in its place.

Justification

Grind and Overlay Street Project

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

5200-500 - Water Division

Asset Management Program Implementation

Project Number:	WAT-2024-1619	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

Ongoing asset management program to better understand the condition of water system assets, develop a program, and implement manage of the assets.

Justification

Project is needed to better understand system assets, value, and replacement needs.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000
Total		\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000
Total		\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000

5200-500 - Water Division Indian Trail Inline Booster Station

Project Number:	WAT-2024-1620	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

New booster station located in Northwest Spokane for the Indian Trail Neighborhood.

Justification

Additional water demand in the Indian Trail water system area requires additional flow within the Indian Trail water transmission main.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
ED 6.1 Infrastructure Projects

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 6,000,000	\$ 6,600,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 6,000,000	\$ 6,600,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000
Construction	Integrated Capital Management	-	-	-	-	-	6,000,000	6,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 6,000,000	\$ 6,600,000

5200-500 - Water Division Qualchan Booster

Project Number:	WAT-2024-1621	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

New Qualchan booster station to support development in the southwest portion of the water system.

Justification

Developer funded booster station to support new developments.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
ED 6.1 Infrastructure Projects

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 600,000	\$ 6,000,000	\$ -	\$ 6,600,000
Total		\$ -	\$ -	\$ -	\$ 600,000	\$ 6,000,000	\$ -	\$ 6,600,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ 600,000
Construction	Integrated Capital Management	-	-	-	-	6,000,000	-	6,000,000
Total		\$ -	\$ -	\$ -	\$ 600,000	\$ 6,000,000	\$ -	\$ 6,600,000

Unfunded Projects

Summary of Unfunded Projects

Water

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WAT-2013-174 - Havana Well	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
WAT-2015-115 - Ray St., 11th to Hartson Ave, Main Replacement	500,000	-	-	-	-	-	500,000
WAT-2016-53 - 1st Avenue, Monroe to Wall, Distribution Main Replacement	-	-	-	-	5,000	-	5,000
WAT-2016-54 - Napa Distribution Replacement (2nd to Sprague)	-	-	-	30,000	300,000	-	330,000
WAT-2016-56 - 4th Avenue Distribution Main Replacement (Sunset to Maple)	-	-	-	-	20,000	200,000	220,000
WAT-2016-94 - Well Electric Well Station Update	500,000	1,000,000	2,000,000	5,000,000	5,000,000	5,000,000	18,500,000
WAT-2016-95 - Ray Street Well Station Update	-	1,500,000	4,000,000	2,000,000	-	-	7,500,000
WAT-2016-96 - Marshall Road from Thorpe to Qualchan Transmission Main	500,000	-	-	-	-	-	500,000
WAT-2017-117 - 1st Avenue, Maple to Monroe, Distribution Main Replacement	-	-	-	-	5,000	-	5,000
WAT-2017-118 - 1st Avenue, Wall to Bernard, Distribution Main Replacement	-	-	-	-	5,000	-	5,000
WAT-2020-37 - 12th Avenue - Deer Heights to Flint	-	-	30,000	300,000	-	-	330,000
WAT-2020-52 - Study - Nevada Well Station Rehabilitation	50,000	-	-	-	-	-	50,000
WAT-2022-1464 - Highland Reservoir	-	-	-	-	-	800,000	800,000
WAT-2023-1622 - Thorpe Road Booster Station	-	-	600,000	3,500,000	3,000,000	-	7,100,000
WAT-2023-1623 - Eagle Ridge Reservoir #2	-	-	-	1,500,000	2,000,000	2,000,000	5,500,000
WAT-2023-1624 - Eagle Ridge (Qualchan to Eagle Ridge 1)	-	-	-	400,000	4,000,000	-	4,400,000
WAT-2023-1628 - Indian Trail Transmission Main (to Meadow Glen Park)	-	-	-	300,000	3,000,000	-	3,300,000
WAT-2023-1716 - 35th and Ray Booster Station Upgrade	-	-	-	500,000	-	-	500,000
WAT-2023-1717 - Glenaire Booster Station Upgrade	-	-	-	-	-	100,000	100,000
WAT-2023-1719 - Belt Booster Station Rehab	-	-	-	-	-	100,000	100,000

Summary of Unfunded Projects

Water - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WAT-2023-1720 - Wellesley from Cook to Haven Transmission Main Phase 1	-	-	-	-	-	200,000	200,000
WAT-2023-1722 - North Hill Reservoir	-	-	-	500,000	-	-	500,000
WAT-2023-1723 - Wellesley from Napa to Cook Transmission Main Phase 2	-	-	-	-	-	200,000	200,000
WAT-2023-1725 - Wellesley from Nevada to Napa Transmission Main Phase 3	-	-	-	-	-	200,000	200,000
WAT-2023-1726 - Wellesley from Mayfair to Nevada Transmission Main Phase 4	-	-	-	-	-	200,000	200,000
WAT-2023-1727 - Lower South Hill Utility Study	-	500,000	-	-	-	-	500,000
WAT-2023-1728 - Indian Trail Transmission Main from Pacific Park to Kathleen Drive Phase 1	-	-	-	-	-	500,000	500,000
WAT-2023-1730 - Browne's Addition Small Diam Main Replacement Phase 1	-	-	-	-	-	150,000	150,000
WAT-2023-1731 - Browne's Addition Small Diam Main Replacement Phase 2	-	-	-	-	-	150,000	150,000
WAT-2023-1734 - Thomas Mallen and Geiger to Spotted Road Booster Transmission Main Phase 2	-	-	-	-	-	150,000	150,000
WAT-2023-1736 - Latah from 14th Ave to 7th and Cannon Transmission Main Phase 3	-	300,000	3,000,000	1,500,000	-	-	4,800,000
WAT-2023-1737 - Latah from Chestnut and 23rd to 14th Ave Transmission Main Phase 1	-	-	-	-	-	300,000	300,000
WAT-2023-1738 - Latah from Westwood Lane to Chestnut and 23rd Ave Transmission Main Phase 2	-	-	-	300,000	4,000,000	3,000,000	7,300,000
WAT-2024-1795 - Indian Trail Area Reservoir	-	-	-	500,000	-	-	500,000
	\$ 1,550,000	\$ 3,300,000	\$ 9,630,000	\$16,330,000	\$21,335,000	\$14,250,000	\$ 66,395,000

5200-500 - Water Division Havana Well

Project Number:	WAT-2013-174	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2013	Region:	District 2

Description

This project will site, develop, and connect a well source to supplement the City's existing water system. The full well station design has been completed. Construction is complete on the first building which will connect to the Intermediate-Pressure Zone. The second building is scheduled to begin construction in 2030 and will connect to the Low-Pressure Zone.

Project # 2019171

Justification

Currently the City's wells all lie in the northern and eastern portions of the City. This project will increase efficiencies of operation by not pumping water as far, increasing system reliability and flexibility by having wells in multiple locations in the City.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.6 Management Plans
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000

5200-500 - Water Division

Ray St., 11th to Hartson Ave, Main Replacement

Project Number:	WAT-2015-115	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	District 2

Description

The 1936 steel water main will be replaced with a new 36-inch ductile iron pipe within the project limits.

Justification

The existing transmission main is in poor shape and is at the end of its useful life. A pipe assessment has been completed to confirm its condition.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 3.2 Coordination of Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

5200-500 - Water Division

1st Avenue, Monroe to Wall, Distribution Main Replacement

Project Number:	WAT-2016-53	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 1

Description

The project replaces the cast iron distribution main that was constructed in the early 1900s with the street project. Existing pipe sizes range from 10-inch to 12-inch. All pipe will be replaced with 12-inch pipe to modernize the system.

Justification

The existing cast iron pipe will not likely survive the construction of the street project.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000

5200-500 - Water Division

Napa Distribution Replacement (2nd to Sprague)

Project Number:	WAT-2016-54	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 1

Description

The project replaces 1,150 feet of 16-inch cast iron distribution main that was constructed in 1895 as part of the street construction.

Justification

The existing pipe has reached the end of its useful life and likely would not survive the construction of the street project.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 30,000	\$ 300,000	\$ -	\$ 330,000
Total		\$ -	\$ -	\$ -	\$ 30,000	\$ 300,000	\$ -	\$ 330,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000
Construction	Integrated Capital Management	-	-	-	-	300,000	-	300,000
Total		\$ -	\$ -	\$ -	\$ 30,000	\$ 300,000	\$ -	\$ 330,000

5200-500 - Water Division

4th Avenue Distribution Main Replacement (Sunset to Maple)

Project Number:	WAT-2016-56	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	Multiple

Description

This project replaces 1,300 feet of cast iron distribution main with the street construction. The main was originally constructed in 1893.

Justification

The cast iron pipe has reached the end of its useful life and would not likely survive the street construction project.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 200,000	\$ 220,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 200,000	\$ 220,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
Construction	Integrated Capital Management	-	-	-	-	-	200,000	200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 200,000	\$ 220,000

5200-500 - Water Division

Well Electric Well Station Update

Project Number:	WAT-2016-94	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 1

Description

The Well Evaluation Study determined that a new vertical well field on the Well Electric Well Station property will meet the objectives of improving the reliable capacity and augmenting yields. This project funds the investigation needed to site new wells, design, and construct a new well station. The new station will be located on city-owned property, but the exact location will be determined by the site investigation currently underway. This project is expected to cost well over \$19 million and last beyond this 6-yr capital plan.

Justification

The deep sand layer discovered beneath the Well Electric Well Station creates an opportunity to install deeper wells in the aquifer to minimize the likelihood of inducing nearby river water, especially during periods of high river flow, and to increase capacity. Because only one bore hole was drilled, a second bore hole needs to be drilled and tested to confirm the capability of a new well field.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ 1,000,000	\$ 2,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 18,500,000
Total		\$ 500,000	\$ 1,000,000	\$ 2,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 18,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 500,000	\$ 1,000,000	\$ 2,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 18,500,000
Total		\$ 500,000	\$ 1,000,000	\$ 2,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 18,500,000

5200-500 - Water Division

Ray Street Well Station Update

Project Number:	WAT-2016-95	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 2

Description

Upgrades to Ray Street Well Station will include extending existing pump intakes deeper into the aquifer and adding a pump to Well 2, which currently only has one pump. The power system will also be upgraded. This project requires more time to better understanding of upcoming new PFAS/PFOA regulation requirements. Additional water quality testing will be required after regulation is set.

Project #2018101

Justification

Upgrading the wells will help maintain the well station capacity in late summer months and during drought conditions with the seasonal variations in aquifer levels. Upgrading the power system will increase resiliency of the well station.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ 1,500,000	\$ 4,000,000	\$ 2,000,000	\$ -	\$ -	\$ 7,500,000
Total		\$ -	\$ 1,500,000	\$ 4,000,000	\$ 2,000,000	\$ -	\$ -	\$ 7,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ 725,000	\$ -	\$ -	\$ -	\$ -	\$ 725,000
Design	Integrated Capital Management	-	775,000	-	-	-	-	775,000
Construction	Integrated Capital Management	-	-	4,000,000	2,000,000	-	-	6,000,000
Total		\$ -	\$ 1,500,000	\$ 4,000,000	\$ 2,000,000	\$ -	\$ -	\$ 7,500,000

5200-500 - Water Division

Marshall Road from Thorpe to Qualchan Transmission Main

Project Number:	WAT-2016-96	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 2

Description

A secondary transmission will be constructed from the Low Pressure Zone transmission main located in Thorpe Road to transmission main in Qualchan Drive.

Justification

Current only transmission main services the southwest portion of the service area. Maintenance activities on this main require water service be shut down to the area. The additional transmission main is required for redundancy and provide additional capacity to serve customers in this area.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

5200-500 - Water Division

1st Avenue, Maple to Monroe, Distribution Main Replacement

Project Number:	WAT-2017-117	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 1

Description

The project replaces cast iron distribution main constructed in the early 1900s with the street construction. Existing pipe sizes range from 10-inch to 12-inch. All pipe will be replaced with 12-inch pipe.

Justification

The existing cast iron pipe will not likely survive the construction of the street project. Funding shown for this project is for design only.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000

5200-500 - Water Division

1st Avenue, Wall to Bernard, Distribution Main Replacement

Project Number:	WAT-2017-118	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 1

Description

The project replaces cast iron distribution main constructed in early 1900s along with the street project. Existing pipe sizes range from 10-inch to 12-inch. All pipe will be replaced with 12-inch pipe.

Justification

The existing cast iron pipe will not likely survive the construction of the street project.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000

5200-500 - Water Division

12th Avenue - Deer Heights to Flint

Project Number:	WAT-2020-37	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

As part of the new street construction, this portion of the project will include installation of an 18-inch water main.

Justification

The project is necessary to serve future development north of 12th Ave with the water system retail service area.

Comprehensive Plan Goals Met

CFU 3.2 Coordination of Utility Installations

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Contribution Water Division	\$ -	\$ -	\$ 30,000	\$ 300,000	\$ -	\$ -	\$ 330,000
Total	\$ -	\$ -	\$ 30,000	\$ 300,000	\$ -	\$ -	\$ 330,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Design Water Division	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
Construction Water Division	-	-	-	300,000	-	-	300,000
Total	\$ -	\$ -	\$ 30,000	\$ 300,000	\$ -	\$ -	\$ 330,000

5200-500 - Water Division

Study - Nevada Well Station Rehabilitation

Project Number:	WAT-2020-52	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 1

Description

Nevada Well Station consists of a large caisson well design containing 4 pumps. Two 800 HP vertical turbine pumps and two 400 HP submersible pumps for a total station capacity of 31,000 GPM. The study is required to determine the best method of station rehabilitation.

Justification

The Nevada Well Station is one of three well stations providing water to the Low Pressure Zone and is the second largest contributor to this base zone which feed much of the water system. Two of the pumps are older submersible style pumps which are not energy efficient and are very expensive to maintain and have long lead times for repair. All of the aging infrastructure at this station is reaching the end of its useful life and requires rehabilitation for safe reliable and efficient operation. This station is critical for operational flexibility and redundancy to maintain adequate water service.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Total		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Total		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

5200-500 - Water Division Highland Reservoir

Project Number:	WAT-2022-1464	Budget Year:	2025
Project Type:	Storage Systems	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

This project will construct a new water storage reservoir within the Highland Pressure Zone. The exact location of the tank is to be determined. This project extends beyond this 6yr Capital Program and will costs a total of \$9 Million.

Justification

The additional reservoir will provide needed storage for growth in the pressure zone.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ 800,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ 800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ 800,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ 800,000

5200-500 - Water Division Thorpe Road Booster Station

Project Number:	WAT-2023-1622	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

Additional or replacement booster station at location of current Thorpe Booster.

Justification

Needed to support growth and uses in west plains area.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.6 Management Plans
CFU 2.1 Available Public Facilities
ED 6.1 Infrastructure Projects

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 600,000	\$ 3,500,000	\$ 3,000,000	\$ -	\$ 7,100,000
Total		\$ -	\$ -	\$ 600,000	\$ 3,500,000	\$ 3,000,000	\$ -	\$ 7,100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000
Construction	Integrated Capital Management	-	-	-	3,500,000	3,000,000	-	6,500,000
Total		\$ -	\$ -	\$ 600,000	\$ 3,500,000	\$ 3,000,000	\$ -	\$ 7,100,000

5200-500 - Water Division

Eagle Ridge Reservoir #2

Project Number:	WAT-2023-1623	Budget Year:	2025
Project Type:	Storage Systems	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

An additional reservoir will be added at the Eagle Ridge Reservoir site.

Justification

New reservoir will be funded by GFC to support new development.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.6 Management Plans
- CFU 2.1 Available Public Facilities
- CFU 3.2 Utility Installations
- ED 6.1 Infrastructure Projects

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 2,000,000	\$ 2,000,000	\$ 5,500,000
Total		\$ -	\$ -	\$ -	\$ 1,500,000	\$ 2,000,000	\$ 2,000,000	\$ 5,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
Construction	Integrated Capital Management	-	-	-	-	2,000,000	2,000,000	4,000,000
Total		\$ -	\$ -	\$ -	\$ 1,500,000	\$ 2,000,000	\$ 2,000,000	\$ 5,500,000

5200-500 - Water Division

Eagle Ridge (Qualchan to Eagle Ridge 1)

Project Number:	WAT-2023-1624	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

Transmission main in Cedar Road will connect the new Qualchan Booster Station to the Eagle Ridge Reservoir #2.

Justification

Needed to support new development.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 1.6 Management Plans
 CFU 2.1 Available Public Facilities
 CFU 3.2 Utility Installations
 ED 6.1 Infrastructure Projects

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 400,000	\$ 4,000,000	\$ -	\$ 4,400,000
Total		\$ -	\$ -	\$ -	\$ 400,000	\$ 4,000,000	\$ -	\$ 4,400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000
Construction	Integrated Capital Management	-	-	-	-	4,000,000	-	4,000,000
Total		\$ -	\$ -	\$ -	\$ 400,000	\$ 4,000,000	\$ -	\$ 4,400,000

5200-500 - Water Division

Indian Trail Transmission Main (to Meadow Glen Park)

Project Number:	WAT-2023-1628	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

Transmission main to Meadow Glen Park

Justification

Needed to support irrigation service to Meadow Glen Park

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 1.5 Utility Construction Standards
 CFU 3.2 Utility Installations
 ED 6.1 Infrastructure Projects

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 300,000	\$ 3,000,000	\$ -	\$ 3,300,000
Total		\$ -	\$ -	\$ -	\$ 300,000	\$ 3,000,000	\$ -	\$ 3,300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
Construction	Integrated Capital Management	-	-	-	-	3,000,000	-	3,000,000
Total		\$ -	\$ -	\$ -	\$ 300,000	\$ 3,000,000	\$ -	\$ 3,300,000

5200-500 - Water Division

35th and Ray Booster Station Upgrade

Project Number:	WAT-2023-1716	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

This project will construct an additional booster station that supplies the additional demands to the Top Pressure Zone. This project is expected to extend beyond the 6-yr (2025-2030) Capital Program, and the total costs will be about \$11 million. Initial funds are for planning/study.

Justification

The Water System Plan identified the need for additional boosting capacity required in the Top Pressure Zone.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.4 Use of Existing Structures
- CFU 1.5 Utility Construction Standards
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

5200-500 - Water Division

Glennaire Booster Station Upgrade

Project Number:	WAT-2023-1717	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Outside City

Description

This project will remove the existing Glennaire Booster Station and vault structures. The project will replace the existing structures with a new booster station. The new building that will house all pumps for the Glennaire Pressure Zone.

Justification

The existing booster facility consists of a building with only some of its pumps inside the structure and another pump within a vault. The building and internal components have exceeded its useful life. There is also additional developable land that the Glennaire Pressure Zone could supply. The project is expected to extend beyond this 6-yr (2025-2030) Capital Program and cost a total of \$6 million.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.4 Use of Existing Structures
- CFU 1.5 Utility Construction Standards
- CFU 1.6 Management Plans
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

5200-500 - Water Division Belt Booster Station Rehab

Project Number:	WAT-2023-1719	Budget Year:	2025
Project Type:	Source Wells and Booster Stations	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project will rehabilitate the existing booster station. This project extends beyond the 6-yr (2025-2030) Capital Program and is expected to cost a total of \$5 million.

Justification

This booster station has reached its useful life. This pressure zone is not expected to increase in demand.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

5200-500 - Water Division

Wellesley from Cook to Haven Transmission Main Phase 1

Project Number:	WAT-2023-1720	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

This project will construct a new transmission main in Wellesley to upsize and replace the failing steel transmission main. The project will be completed in phases.

Justification

The existing older steel transmission main continues to leak and break. This transmission main is critical to the North Hill Pressure zone. The project is expected to extend beyond this 6-yr (2025-2030) Capital Program and cost a total of \$8 million for this phase.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

5200-500 - Water Division North Hill Reservoir

Project Number:	WAT-2023-1722	Budget Year:	2025
Project Type:	Storage Systems	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project is in the planning stages. Finding an effective storage location is part of the planning phase. The project property purchase action and construction of the storage facility is expected to extend beyond this 6-yr (2025-2030) Capital Program and cost a total of \$9 million.

Justification

The February 2023 Water System Plan identified that more storage was required in the North Hill Pressure Zone. The current capacity is nearly 20 million gallons, but it was determined that future storage needs are approaching 23 million gallons.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.4 Use of Existing Structures
- CFU 1.6 Management Plans
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

5200-500 - Water Division

Wellesley from Napa to Cook Transmission Main Phase 2

Project Number:	WAT-2023-1723	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

This project will construct a new transmission main along Wellesley from Napa to Cook to upsize and replace the failing steel transmission main. The project will be completed in phases.

Justification

The existing steel transmission main is aging and continues to leak and break. This transmission main is critical to the North Hill Pressure zone. The project is expected to extend beyond this 6-yr (2025-2030) Capital Program and cost a total of \$8 million for this phase.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.6 Management Plans
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

5200-500 - Water Division

Wellesley from Nevada to Napa Transmission Main Phase 3

Project Number:	WAT-2023-1725	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

This project will construct a new transmission main along Wellesley from Nevada to Napa to upsize and replace the failing steel transmission main. The project will be completed in phases.

Justification

The existing steel transmission main is aging and continues to leak and break. This transmission main is critical to the North Hill Pressure zone. The project is expected to extend beyond this 6-yr (2025-2030) Capital Program and cost a total of \$8 million for this phase.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

5200-500 - Water Division

Wellesley from Mayfair to Nevada Transmission Main Phase 4

Project Number:	WAT-2023-1726	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

This project will construct a new transmission main along Wellesley from Mayfair to Nevada to upsize and replace the failing steel transmission main. The project will be completed in phases.

Justification

The existing steel transmission main is aging and continues to leak and break. This transmission main is critical to the North Hill Pressure zone. The project is expected to extend beyond this 6-yr (2025-2030) Capital Program and cost a total of \$8 million for this phase.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

5200-500 - Water Division

Lower South Hill Utility Study

Project Number:	WAT-2023-1727	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

This project is a study to determine the cause of the large underground movement that undermines streets and utilities.

Justification

In 2023, another large underground movement undermined streets and utilities on the South Hill on Laura Street between 8th Ave and Newark Ave. This is one of many events that has occurred in recent years.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.5 Utility Construction Standards
- CFU 3.3 Utility Coordination
- CFU 3.4 Natural and Man-Made Disasters

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

5200-500 - Water Division

Indian Trail Transmission Main from Pacific Park to Kathleen Drive Phase 1

Project Number:	WAT-2023-1728	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project will construct a new transmission main along Indian Trail Road from Pacific Park to Kathleen Drive near the new Indian Trail Inline Booster.

Justification

Water travels at high velocities within the existing transmission main which has been exacerbated by the construction of a new Indian Trail Inline Booster. Development continues in the northwest area of Spokane. The project is expected to extend beyond this 6-yr (2025-2030) Capital Program and cost a total of \$9 million.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.5 Utility Construction Standards
- CFU 2.2 Concurrency Management System

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

5200-500 - Water Division

Browne's Addition Small Diam Main Replacement Phase 1

Project Number:	WAT-2023-1730	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project will replace and upsize the water mains within the Browne's Addition Neighborhood. The existing mains have been in place for more than 100 years.

Justification

Concerns with pipe age, fire flow capacity and continuous infill requires larger diameter mains to supply this area with water. The project is expected to extend beyond this 6-yr (2025-2030) Capital Program and cost a total of \$3 million.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 3.2 Utility Installations
- CFU 3.3 Utility Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000

5200-500 - Water Division

Browne's Addition Small Diam Main Replacement Phase 2

Project Number:	WAT-2023-1731	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project will replace and upsize the water mains within the Browne's Addition Neighborhood. The existing mains have been in place for more than 100 years.

Justification

Concerns with pipe age, fire flow capacity, and continuous infill requires larger diameter mains to supply this area with water. The project is expected to extend beyond this 6-yr (2025-2030) Capital Program and cost a total of \$3 million.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 3.2 Utility Installations
- CFU 3.3 Utility Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000

5200-500 - Water Division

Thomas Mallen and Geiger to Spotted Road Booster Transmission Main Phase 2

Project Number:	WAT-2023-1734	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Outside City

Description

This project will construct a new transmission main connecting the new Plains Booster and the 36-inch transmission main in the Geiger and Thomas Mallen intersection. This project will also include boring and upsizing of the existing casing and 18-inch transmission main under the I-90 Freeway.

Justification

The new transmission main is necessary to deliver the required water to the Thomas Mallen and Geiger intersection to supply the Plains Pressure Zone for future growth. Future development and intertie on the West Plains will require additional supply.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.5 Utility Construction Standards
- CFU 1.6 Management Plans
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000

5200-500 - Water Division

Latah from 14th Ave to 7th and Cannon Transmission Main Phase 3

Project Number:	WAT-2023-1736	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project constructs a new transmission main connecting the transmission main Cannon and 7th Ave to 14th Ave near the existing Latah Booster. The project is expected to extend beyond this 6-yr (2025-2030) Capital Program and cost a total of \$7 million.

Justification

This project would provide necessary additional water capacity for the southwestern portion of the city to meet demands.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.5 Utility Construction Standards
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ 300,000	\$ 3,000,000	\$ 1,500,000	\$ -	\$ -	\$ 4,800,000
Total		\$ -	\$ 300,000	\$ 3,000,000	\$ 1,500,000	\$ -	\$ -	\$ 4,800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Construction	Integrated Capital Management	-	-	3,000,000	1,500,000	-	-	4,500,000
Total		\$ -	\$ 300,000	\$ 3,000,000	\$ 1,500,000	\$ -	\$ -	\$ 4,800,000

5200-500 - Water Division

Latah from Chestnut and 23rd to 14th Ave Transmission Main Phase 1

Project Number:	WAT-2023-1737	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project constructs a new transmission main connecting the transmission main from Chestnut and 23rd to 14th Avenue near the existing Latah Booster. This project includes boring and casings under Latah Creek.

Justification

This project would provide necessary additional water capacity for the southwestern portion of the city to meet current and future demands.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.5 Utility Construction Standards
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000

5200-500 - Water Division

Latah from Westwood Lane to Chestnut and 23rd Ave Transmission Main Phase 2

Project Number:	WAT-2023-1738	Budget Year:	2025
Project Type:	Water Mains	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project constructs a new transmission main connecting the new transmission main from Westwood Lane to Chestnut and 23rd Avenue. This project includes boring and casings under Highway 195 and BNSF railway.

Justification

This project would provide necessary additional water capacity for the southwestern portion of the city to meet current and future demands.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.5 Utility Construction Standards
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 300,000	\$ 4,000,000	\$ 3,000,000	\$ 7,300,000
Total		\$ -	\$ -	\$ -	\$ 300,000	\$ 4,000,000	\$ 3,000,000	\$ 7,300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
Construction	Integrated Capital Management	-	-	-	-	4,000,000	3,000,000	7,000,000
Total		\$ -	\$ -	\$ -	\$ 300,000	\$ 4,000,000	\$ 3,000,000	\$ 7,300,000

5200-500 - Water Division Indian Trail Area Reservoir

Project Number:	WAT-2024-1795	Budget Year:	2025
Project Type:	Storage Systems	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

This project will construct a new reservoir to supply additional water to the North Hill Pressure zone.

Justification

The Indian Trail area is experiencing rapid growth. Additional water storage is needed to meet future growth demand. The initial phase of the project is for property purchase to locate the new tank.

Comprehensive Plan Goals Met

CFU 1.6 Management Plans
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Land	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Purchase		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

Wastewater Management Department

Department Goals

Clean water is fundamental to sustaining life and we strive to protect public health, property, and the environment. We will continue to serve our citizens with pride and professionalism. We will provide service utilizing sound financial and natural resource management practices. The Wastewater Management Department manages comprehensive programs to efficiently and effectively operate the collection system and treatment facility for the benefit of the citizens of Spokane and our Environment. The Wastewater Management Department provides essential services and operates an essential community facility for our community.

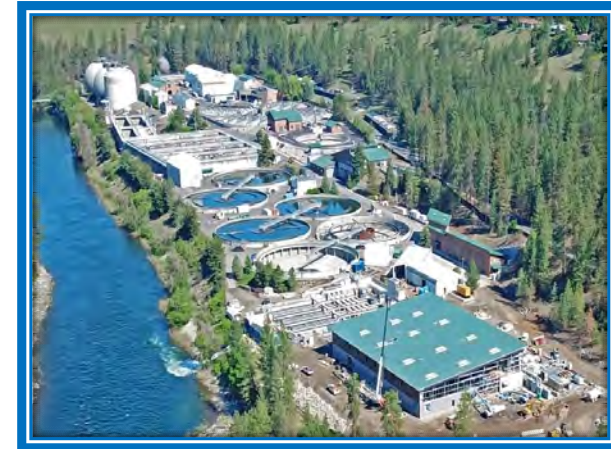
Contact Information

Wastewater Management Department:

Raylene Gennett, Director, 625-7901, rgennett@spokanecity.org

Integrated Capital Management:

Marcia Davis, Director, 625-6398, mdavis@spokanecity.org



Name	Title	Telephone	Email
Chris Peterschmidt	Principal Engineer	625-4618	cpeterschmidt@spokanecity.org
Fred Brown	Principal Engineer	625-6307	fbrown@spokanecity.org
Duane Studer	Principal Engineer	625-7902	dstuder@spokanecity.org
Vacant	RPWRF Plant Manager	625-4642	
Kyle Arrington	RPWRF Assistant Plant Manager	625-4647	karrington@spokanecity.org
Mike Lowdon	Superintendent Maintenance/Collections	625-7909	mldon@spokanecity.org

Services Provided

The City of Spokane's Riverside Park Water Reclamation Facility (RPWRF) receives and treats combined sewage from the City's Sewer Collection System, Spokane County, and Fairchild Air Force Base (FAFB), as well as septage from private septic tank servicers. The Department is an enterprise fund, which means it provides goods or services to the public for a fee and is, therefore, self-supporting.

The City of Spokane Wastewater Collection system consist of 870 miles of sanitary sewer lines, 14 miles of sanitary sewer force mains, 357 miles of stormwater lines and 21,895 stormwater inlets, and numerous swales and stormwater detention facilities. The City maintains three types of collection pipes: sanitary sewers

only, combined sanitary and stormwater sewers and separated stormwater sewers. We have a comprehensive program to operate these systems for the benefit of the citizens and the environment.

Background

Discharge Permits: The City's Wastewater Management Department complies with several discharge Permits. The Waste Discharge Permit issued by Ecology governs treated flow leaving the Riverside Park Water Reclamation Facility (RPWRF) and management of the City's Combined Sewer Overflow (CSO) system. Municipal separated storm sewer (MS4) discharges and land application of biosolids are managed in compliance with General permits, both issued by Ecology. Air emissions from RPWRF comply with a permit from the Spokane Regional Clean Air Agency. Numerous other regulations apply to various aspects of the collection, conveyance, and treatment of wastewater.

Environmental Compliance: Washington State law requires the City's effluent to meet Water Quality Standards (WQS) for the Spokane River. An updated National Pollutant Discharge Elimination System (NPDES) Waste Discharge Permit No. WA-0024473 (Permit) was issued to the City by the Washington State Department of Ecology (Ecology) on June 23, 2011. This updated Permit included requirements related to a Total Maximum Daily Load for dissolved oxygen (DO TMDL), finalized by Ecology in 2010. The DO TMDL places limits for allowable nutrients in the Spokane River and Lake Spokane. These effluent limits for total phosphorus, ammonia, and carbonaceous biochemical oxygen demand were identified in the 2011 Permit and required additional treatment as discussed below. Lake Spokane's DO levels do not meet the WQS year-round and, meeting the TMDL requirements from March through October is expected to restore DO to an acceptable level. The NPDES renewal Permit issued on July 22, 2022 by Ecology contains additional effluent limitations and requirements, especially regarding polychlorinated biphenyls (PCBs).

Riverside Park Water Reclamation Facility (RPWRF): RPWRF treats an average of 30 million gallons a day (MGD) of wastewater, with occasional peak flows over 130 MGD during heavy rain events. Effluent discharged to the Spokane River must meet the requirements of RPWRF's NPDES Permit. This Permit now requires tertiary treatment in addition to advanced secondary treatment. The recently completed, approximately \$200 million capital project for the tertiary treatment of wastewater using membrane filtration technology has substantially improved the water quality leaving the plant.

Water Quality: The City of Spokane has been working to address Spokane River water quality concerns for decades. From 2000-2012, the city spent \$220 million on clean water improvements, including \$175 million in improvements at RPWRF, \$40 million to reduce overflows to the river from the combined system and \$5 million on stormwater projects. Since that time, the city has invested an additional \$225 million on the new membrane filtration facility and associated improvements at the RPWRF. The City has also participated in many regional efforts to improve DO levels as well as efforts to reduce PCB concentrations in the river. We continually meet our National Pollutant Discharge Systems (NPDES) Permits requirements and continually work to improve the water quality within the Spokane River.

Level of Service Standard

The level of service (LOS) for sanitary sewage processing is 100 gallons per capita per day (GPCD). This means RPWRF must plan to accommodate 100 gallons of sanitary sewage per day for every person in its service area. 100 GPCD is an accepted average used for planning purposes.

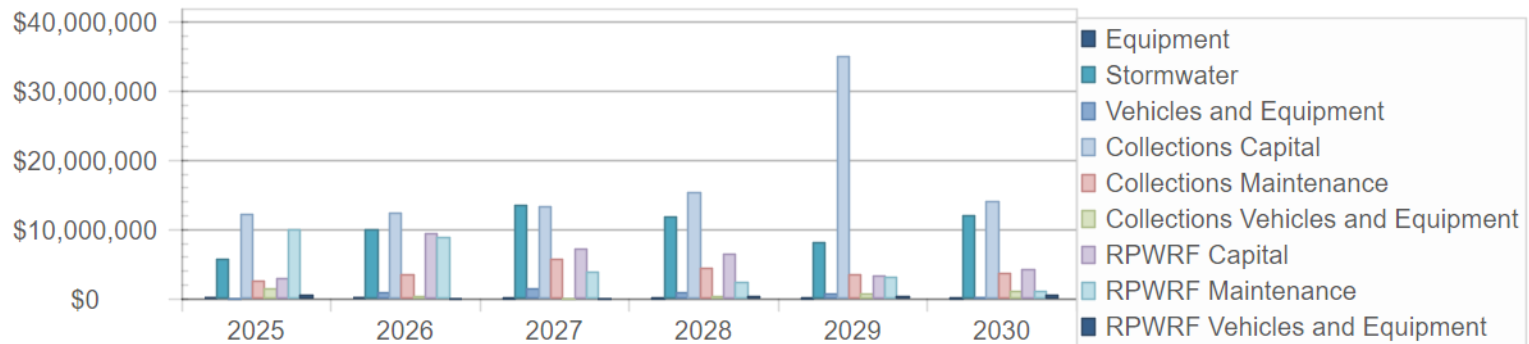
RPWRF has the capacity during dry weather to continually treat 50 million gallons per day (MGD) of regionally generated sanitary sewage. Via Interlocal Agreement, the City has allocated 10 MGD of treatment capacity to Spokane County and about one (1) MGD to FAFB.

We strive to provide excellent customer service 24 hours a day, 7 days a week, 365 days a year.

Spending by Project Type Summary

Wastewater Management

Project Type	2025	2026	2027	2028	2029	2030	Total
Equipment	\$ 210,000	\$ 130,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 460,000
Stormwater	5,637,500	9,880,000	13,525,000	11,845,000	8,140,000	12,000,000	61,027,500
Vehicles and Equipment	-	925,000	1,410,000	825,000	725,000	175,000	4,060,000
Collections Capital	12,120,000	12,445,000	13,320,000	15,365,000	34,880,000	14,130,000	102,260,000
Collections Maintenance	2,570,000	3,465,000	5,715,000	4,440,000	3,480,000	3,630,000	23,300,000
Collections Vehicles and Equipment	1,430,000	400,000	-	420,000	715,000	1,155,000	4,120,000
RPWRF Capital	2,930,000	9,500,000	7,200,000	6,500,000	3,300,000	4,200,000	33,630,000
RPWRF Maintenance	9,920,000	8,860,000	3,780,000	2,330,000	3,140,000	1,020,000	29,050,000
RPWRF Vehicles and Equipment	\$ 475,000	\$ -	\$ -	\$ 410,000	\$ 320,000	\$ 600,000	\$ 1,805,000
	35,292,500	45,605,000	44,980,000	42,165,000	54,730,000	36,940,000	259,712,500



Funded Projects

Summary of Funded Projects

Wastewater Management

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WWM-2012-4 - Citywide Ongoing Cure In Place Pipe (CIPP) Project	\$ -	\$ 580,000	\$ 600,000	\$ 620,000	\$ 640,000	\$ 660,000	\$ 3,100,000
WWM-2012-11 - Public Sewer Extensions	210,000	210,000	220,000	220,000	230,000	250,000	1,340,000
WWM-2012-13 - Rehabilitation Project Fund	280,000	350,000	280,000	320,000	330,000	320,000	1,880,000
WWM-2012-22 - Bio-Infiltration System Rehabilitation	180,000	190,000	200,000	500,000	550,000	580,000	2,200,000
WWM-2012-276 - Large Line Rehabilitation from Hydrogen Sulfide Damage	-	370,000	380,000	390,000	400,000	420,000	1,960,000
WWM-2012-354 - Serpentex Biosolids Conveyor Replacement	1,500,000	-	-	-	-	-	1,500,000
WWM-2012-400 - Perforated Plate Replacement	-	-	-	450,000	-	-	450,000
WWM-2014-112 - RPWRF Building Exterior Rehabilitation and Improvements	-	5,500,000	-	-	-	-	5,500,000
WWM-2014-113 - Inflow and Infiltration (I/I) Reduction/ Net Enviro. Benefit	-	520,000	540,000	560,000	560,000	590,000	2,770,000
WWM-2014-128 - Combination Sewer Cleaner	1,430,000	-	-	-	715,000	715,000	2,860,000
WWM-2014-137 - 100 KW Generator 2026	-	100,000	-	-	-	-	100,000
WWM-2015-111 - Biosolids Tractor	-	-	-	410,000	-	-	410,000
WWM-2016-37 - Sundance IX Forcemain Replacement	-	80,000	770,000	-	-	-	850,000
WWM-2016-39 - Meadow Glen Forcemain Replacement	390,000	-	-	-	-	-	390,000
WWM-2016-41 - Lift Station Repair and Upgrade Fund	350,000	360,000	370,000	380,000	400,000	420,000	2,280,000
WWM-2016-121 - Plant-wide Supply Fan Upgrade/Replacement (Occupied Spaces)	120,000	120,000	130,000	130,000	130,000	140,000	770,000
WWM-2016-122 - Air Handling Units Supply and Exhaust (non-occupied)	150,000	150,000	200,000	200,000	210,000	210,000	1,120,000
WWM-2016-130 - Headworks Building and Grit Chambers Odor Control System	750,000	2,000,000	-	-	-	-	2,750,000
WWM-2017-43 - Critical Digester Expansion Joint Replacement	-	-	-	800,000	-	-	800,000
WWM-2017-75 - Mechanical Sewer Rodders	-	400,000	-	420,000	-	440,000	1,260,000

Summary of Funded Projects

Wastewater Management - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WWM-2017-120 - Liquid Disinfection Building Reskinning	-	-	350,000	3,500,000	-	-	3,850,000
WWM-2018-75 - Mallon Avenue, Monroe to Howard, Stormwater Management	-	-	30,000	30,000	600,000	-	660,000
WWM-2018-110 - Boiler Burners and Controls	500,000	500,000	500,000	-	-	-	1,500,000
WWM-2019-9 - NSC Planning - Interstate 90 to Sprague Avenue	5,000	5,000	5,000	5,000	-	-	20,000
WWM-2019-20 - Catch Basin Cleaner Trucks	-	625,000	625,000	-	-	-	1,250,000
WWM-2019-29 - NSC Planning - Interstate 90 to Sprague Avenue	10,000	10,000	10,000	10,000	-	-	40,000
WWM-2019-46 - NSC Planning - Sprague Avenue to Spokane River	10,000	10,000	-	-	-	-	20,000
WWM-2019-56 - Biofilter Media Replacement	-	140,000	150,000	-	-	170,000	460,000
WWM-2019-67 - Turblex Blower Service	-	-	200,000	-	-	-	200,000
WWM-2019-71 - Silo Digester No. 3 Mixing System	450,000	3,000,000	-	-	-	-	3,450,000
WWM-2020-16 - NSC - I-90 Sewer Interceptor Crossings	4,000,000	3,300,000	-	-	-	-	7,300,000
WWM-2020-17 - NSC - I-90 Sewer Utility Impacts	175,000	-	-	-	-	-	175,000
WWM-2020-27 - 1-Ton Dump Truck Purchase	-	-	110,000	-	125,000	-	235,000
WWM-2020-28 - Skidsteer	-	-	150,000	-	-	-	150,000
WWM-2020-31 - Heavy Construction Van	-	300,000	-	-	-	-	300,000
WWM-2020-39 - Sewer Line Replacement	180,000	230,000	240,000	250,000	260,000	270,000	1,430,000
WWM-2020-44 - Wind River Force Main Replacement	-	130,000	1,300,000	-	-	-	1,430,000
WWM-2020-46 - Regal - 42nd to 44th Sewer Replacement	290,000	-	-	-	-	-	290,000
WWM-2020-74 - Emergency Overflow Modifications for Digesters 4 and 5	3,000,000	-	-	-	-	-	3,000,000
WWM-2020-1523 - Crestline Ct. Forcemain Replacement	-	-	65,000	600,000	-	-	665,000
WWM-2021-20 - Drywell Rehabilitation in Wellhead Protection Zones	187,500	1,000,000	1,000,000	1,000,000	1,000,000	-	4,187,500
WWM-2021-28 - Closed Circuit Television Inspection Trucks	-	-	525,000	525,000	-	-	1,050,000

Summary of Funded Projects

Wastewater Management - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WWM-2021-29 - 10 Yard Dump Trucks	-	-	-	300,000	600,000	-	900,000
WWM-2021-37 - WWC SCADA Equipment Upgrades	120,000	30,000	30,000	30,000	30,000	30,000	270,000
WWM-2021-46 - Engineer Tech Equipment	90,000	-	-	-	-	-	90,000
WWM-2021-72 - Biosolids Front-End Loader	-	-	-	-	320,000	-	320,000
WWM-2021-1524 - CSO 10/12/Cochran Outfall Repair	-	-	60,000	500,000	-	-	560,000
WWM-2021-1539 - Exterior Cladding Replacement for Digester Eggs 4 and 5	400,000	4,000,000	-	-	-	-	4,400,000
WWM-2022-1486 - Cheney-Spokane Rd Sewer	500,000	-	-	-	-	-	500,000
WWM-2022-1497 - North Spokane Corridor - 3rd Ave Sewer Reroutes	150,000	-	-	-	-	-	150,000
WWM-2022-1517 - NW Blvd & Assembly Diversion Modification & PW2 Air Gap	-	75,000	300,000	-	-	-	375,000
WWM-2022-1521 - Manhole Rehab (Cure-in-Place)	70,000	80,000	90,000	100,000	110,000	120,000	570,000
WWM-2022-1522 - 18th & Perry Sewer Extension, 2024057	280,000	-	-	-	-	-	280,000
WWM-2022-1534 - Soft Starts for Aeration Basins (AB) Blowers	1,400,000	-	-	-	-	-	1,400,000
WWM-2022-1535 - Relocate Plant Water Air Gap	-	250,000	2,000,000	-	-	-	2,250,000
WWM-2022-1538 - Biosolids Storage / Alternate Disposal Study	-	-	2,000,000	-	-	-	2,000,000
WWM-2022-1541 - Headworks Bar Screen Study	-	-	-	500,000	-	-	500,000
WWM-2022-1542 - Silo Digester No. 3 Exterior Cladding	-	250,000	2,500,000	-	-	-	2,750,000
WWM-2022-1617 - Riverfront Park Pavillion I&I Repair	80,000	-	-	-	-	-	80,000
WWM-2022-1803 - Swale & UIC Inventory & Management Assessment Study	200,000	225,000	-	-	-	-	425,000
WWM-2023-1595 - Septic Elimination Program	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
WWM-2023-1608 - Biosolids Dump Truck	300,000	-	-	-	-	380,000	680,000
WWM-2023-1609 - Chiller Cooling Tower Replacement	1,400,000	-	-	-	-	-	1,400,000
WWM-2023-1610 - Biosolids Dump Truck Pup	175,000	-	-	-	-	220,000	395,000

Summary of Funded Projects

Wastewater Management - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WWM-2023-1613 - Interceptor Inspection, CCTV & Sonar	350,000	200,000	200,000	-	-	-	750,000
WWM-2023-1642 - Chlorine Contact Basin Resurfacing	-	-	-	250,000	2,000,000	-	2,250,000
WWM-2023-1643 - Secondary Clarifier Mechanism and Cover	-	-	350,000	3,000,000	3,100,000	3,200,000	9,650,000
WWM-2023-1785 - Replace MH Rings - Concrete Intersections	90,000	90,000	-	-	-	-	180,000
WWM-2023-1801 - 14th & Milton Sewer Access Road	-	-	100,000	-	-	-	100,000
WWM-2024-1744 - Stormwater Facility Bio-Soil Rehab	100,000	100,000	-	-	750,000	-	950,000
WWM-2024-1750 - Service Truck for 2030	-	-	-	-	-	175,000	175,000
WWM-2024-1759 - RPWRF Planning and Regulatory Studies	100,000	300,000	200,000	-	-	-	600,000
WWM-2024-1772 - Microsoft Server License Upgrade	110,000	-	-	-	-	-	110,000
WWM-2024-1778 - Francis and Cannon Lift Station Rehab	-	-	-	-	500,000	6,000,000	6,500,000
WWM-2024-1779 - DDC Replacement for HVAC Systems	300,000	400,000	400,000	-	-	-	1,100,000
WWM-2024-1780 - Wildfire Protection	600,000	-	-	-	-	-	600,000
WWM-2024-1781 - RPWRF Asphalt Containment Rehab	-	-	-	-	500,000	500,000	1,000,000
WWM-2024-1782 - Laboratory Facility Update	-	-	-	-	200,000	1,000,000	1,200,000
WWM-2024-1783 - Operations Console Remodel	-	-	-	-	300,000	-	300,000
WWM-2024-1787 - Tube-In-Tube Heaters for Digesters 4 and 5	-	500,000	2,000,000	-	-	-	2,500,000
	\$21,482,500	\$27,180,000	\$19,680,000	\$16,500,000	\$15,060,000	\$17,310,000	\$ 117,212,500

5200-700 - Sewer Citywide Ongoing Cure In Place Pipe (CIPP) Project

Project Number:	WWM-2012-4	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Rehabilitation of damaged pipe using a polyester felt liner impregnated with a resin that hardens when heated. This method of pipeline rehabilitation does not need the typical open trench excavation and paving by relining the pipelines in place and usually is finished within two days per location.

Justification

Many of the City's sewer lines are approaching 75-100 years of age. Deteriorated pipelines are identified by inspecting sewer lines with remote inspection cameras. CIPP (cured in place pipe) is a method that rehabilitates these damaged pipes using a polyester felt liner impregnated with a resin that hardens when heated via steam, hot water, or UV curing. Essentially, CIPP constructs a new pipe within a damaged pipe without excavation. Many of the existing older sewers are made of vitrified clay that is susceptible to cracking and/or infiltration at the joints. Excavation to replace sewer pipes in congested streets is very expensive. CIPP is a cost-effective method to rehabilitate these types of pipes. The purpose of this project is to reduce operation and maintenance costs by replacing damaged and leaking pipes.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 580,000	\$ 600,000	\$ 620,000	\$ 640,000	\$ 660,000	\$ 3,100,000
Total		\$ -	\$ 580,000	\$ 600,000	\$ 620,000	\$ 640,000	\$ 660,000	\$ 3,100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ 580,000	\$ 600,000	\$ 620,000	\$ 640,000	\$ 660,000	\$ 3,100,000
Total		\$ -	\$ 580,000	\$ 600,000	\$ 620,000	\$ 640,000	\$ 660,000	\$ 3,100,000

5200-700 - Sewer Public Sewer Extensions

Project Number:	WWM-2012-11	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Installation of new public mains in City Right of Ways increases sewer line capacity to eliminate existing private sewers and septic tanks within the City of Spokane's limits.

Justification

Private sewers have been built in many locations in the City but have not been maintained. Often property owners do not know they are connected to a private sewer line. These sewers present a risk to all City citizens if leakage and failures occur. In some locations, properties are still on septic tank systems. This project would extend new public sewers to intercept existing private sewers in Public Right of Ways to be part of the City's public sewer system as directed by the Director of Wastewater. Septic tanks could be eliminated by extending public sewers sort distances to adjacent areas not yet served.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.6 Management Plans
CFU 2.1 Available Public Facilities
CFU 5.1 On-Site Wastewater Disposal

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Reserves Sewer Fund	\$ 210,000	\$ 210,000	\$ 220,000	\$ 220,000	\$ 230,000	\$ 250,000	\$ 1,340,000
Total	\$ 210,000	\$ 210,000	\$ 220,000	\$ 220,000	\$ 230,000	\$ 250,000	\$ 1,340,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Construction Sewer Fund	\$ 210,000	\$ 210,000	\$ 220,000	\$ 220,000	\$ 230,000	\$ 250,000	\$ 1,340,000
Total	\$ 210,000	\$ 210,000	\$ 220,000	\$ 220,000	\$ 230,000	\$ 250,000	\$ 1,340,000

5200-700 - Sewer Rehabilitation Project Fund

Project Number:	WWM-2012-13	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Construction for unscheduled repairs and replacements of existing aged systems to meet demands of Integrated Capital Management (ICM) projects.

Justification

This project makes funds available for repairs from external or internal damaged pipe or sags within the pipe and to replace existing systems in conjunction with ICM projects.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 5.4 Groundwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 280,000	\$ 350,000	\$ 280,000	\$ 320,000	\$ 330,000	\$ 320,000	\$ 1,880,000
Total		\$ 280,000	\$ 350,000	\$ 280,000	\$ 320,000	\$ 330,000	\$ 320,000	\$ 1,880,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 280,000	\$ 350,000	\$ 280,000	\$ 320,000	\$ 330,000	\$ 320,000	\$ 1,880,000
Total		\$ 280,000	\$ 350,000	\$ 280,000	\$ 320,000	\$ 330,000	\$ 320,000	\$ 1,880,000

5200-700 - Sewer Bio-Infiltration System Rehabilitation

Project Number:	WWM-2012-22	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

These projects will restore design depth of the on-site treatment systems known as 208 grass swales. 208 grass swales provide additional capacity by replacing soils and vegetation (grass) of the existing bio-infiltration swales and restore proper treatment functions as designed.

Justification

'Bio-Infiltration Systems' or grass percolation areas are commonly known as "grassy swales" or "208 swales". The City maintains approximately ten acres of grass percolation areas along arterial streets that treat and dispose of stormwater. City staff performs regular maintenance in order to maintain the effectiveness of these facilities. Bio-infiltration systems are expected to need rehabilitation about every 20 years. This project provides for substantial rehabilitation efforts along arterials. The purpose of this project is to restore storage volumes, stormwater treatment capacity, and infiltration capacity.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 5.3 Stormwater
NE 1.2 Stormwater Techniques

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 180,000	\$ 190,000	\$ 200,000	\$ 500,000	\$ 550,000	\$ 580,000	\$ 2,200,000
Total		\$ 180,000	\$ 190,000	\$ 200,000	\$ 500,000	\$ 550,000	\$ 580,000	\$ 2,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 180,000	\$ 190,000	\$ 200,000	\$ 500,000	\$ 550,000	\$ 580,000	\$ 2,200,000
Total		\$ 180,000	\$ 190,000	\$ 200,000	\$ 500,000	\$ 550,000	\$ 580,000	\$ 2,200,000

5200-700 - Sewer Large Line Rehabilitation from Hydrogen Sulfide Damage

Project Number:	WWM-2012-276	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Line sewer pipes and manholes have been damaged by hydrogen sulfide. They are at risk of failure and must be rehabilitated to prolong their service life. The most cost-effective method to accomplish this rehabilitation is with the CIPP (cured in place pipe) process.

Justification

Hydrogen sulfide is a gas that is generated by the decomposition of wastewater and its byproduct is sulfuric acid. Sulfuric acid is eroding many of the concrete sewer pipes and manholes within the City. This erosion is occurring to the extent that pipes are collapsing and being structurally compromised because of it. These pipes which are eroded will be lined with the CIPP method which is an inert material. Other pipes may need to be lined to limit risk due to other project construction, infiltration, or severe cracking. Repairs will be identified from structural holes within the pipes.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 370,000	\$ 380,000	\$ 390,000	\$ 400,000	\$ 420,000	\$ 1,960,000
Total		\$ -	\$ 370,000	\$ 380,000	\$ 390,000	\$ 400,000	\$ 420,000	\$ 1,960,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ 370,000	\$ 380,000	\$ 390,000	\$ 400,000	\$ 420,000	\$ 1,960,000
Total		\$ -	\$ 370,000	\$ 380,000	\$ 390,000	\$ 400,000	\$ 420,000	\$ 1,960,000

5200-700 - Sewer Serpentex Biosolids Conveyor Replacement

Project Number:	WWM-2012-354	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	District 3

Description

Replacement of the Serpentex Biosolids Conveyor Systems.

Justification

This conveyor system takes solids that come from the digesters and moves them to the biosolids trucks for transport to the field application sites. The solids are processed by the belt filter presses. Many parts of the equipment wear out over time and through use. A complete rebuild of the equipment is needed every 10 to 15 years. The conveyors have been rebuilt as much as possible and now the main structure is failing and needs replacement. The replacement of the conveyors is necessary to ensure that biosolids can be removed, transported from RPWRF, and maintain compliance with permitting. There are two conveyors. They will be rebuilt in consecutive years.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Total		\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Total		\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000

5200-700 - Sewer Perforated Plate Replacement

Project Number:	WWM-2012-400	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	District 3

Description

Replacement of perforated plates in the headworks of the Advanced Wastewater Treatment Plant (AWWTP).

Justification

The perforated plates in the plant headworks rotate through the influent stream and screen out debris that would otherwise be carried into the plant treatment process. These plates used to wear out about every three years. Through recent modification of the guides, the wear on them is much less and is expected to nearly double their useful life, saving hundreds of thousands of dollars over that time.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 450,000
Total		\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 450,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 450,000
Total		\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 450,000

5200-700 - Sewer

RPWRF Building Exterior Rehabilitation and Improvements

Project Number:	WWM-2014-112	Budget Year:	2025
Project Type:	RPWRF Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	District 3

Description

Replace and upgrade the solids process building and a few other buildings exterior; including roofs, windows, insulation, snow canopies, loading docks, and stairways.

Justification

The solids process building exterior is a metal skin over steel framework and was originally constructed in 1975 through 1977, with a small portion replaced in 2004. It is reaching the end of its service life. Water damage caused by weather has occurred and is a great concern for the building integrity and equipment. Plant control system and solid processing system are housed here. In addition, there are chemicals and lab equipment housed in the building that are becoming at risk. Several smaller buildings of similar age and condition are also in need exterior rehabilitation.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 5,500,000	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000
Total		\$ -	\$ 5,500,000	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ 5,500,000	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000
Total		\$ -	\$ 5,500,000	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000

5200-700 - Sewer Inflow and Infiltration (I/I) Reduction/ Net Enviro. Benefit

Project Number:	WWM-2014-113	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	Multiple

Description

This project will use Cured In Place Pipe (CIPP) techniques to reline pipes throughout the City to reduce infiltration & inflow (I&I) from groundwater and river sources which is required to meet the net environmental benefit requirement for the Next Level Treatment (NLT).

Justification

The City has found by line monitoring that portions of the sewer system have river and groundwater influences which flow through joints and cracks into the City system. This project will use CIPP (cured in place pipe) techniques to reline these pipe sections. Infiltration and Inflow (I&I) must be reduced in combined sewer basins to achieve the net environmental benefit (NEB) basis granted by Department of Ecology. NEB allowed Next Level of Treatment (NLT) to be a membrane facility with less capacity than the rest of the treatment plant. If this water does not enter the system, it will not require treatment and thus plant costs are lowered. Initially, excess flows during wet weather and high river periods will not receive NLT. These peak flows must be reduced so that all flow receives NLT. Otherwise, NLT will need to be expanded at a great expense. Several million gallons of water per day has been removed from the interceptor system especially during high river flows to date.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 520,000	\$ 540,000	\$ 560,000	\$ 560,000	\$ 590,000	\$ 2,770,000
Total		\$ -	\$ 520,000	\$ 540,000	\$ 560,000	\$ 560,000	\$ 590,000	\$ 2,770,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ 520,000	\$ 540,000	\$ 560,000	\$ 560,000	\$ 590,000	\$ 2,770,000
Total		\$ -	\$ 520,000	\$ 540,000	\$ 560,000	\$ 560,000	\$ 590,000	\$ 2,770,000

5200-700 - Sewer Combination Sewer Cleaner

Project Number:	WWM-2014-128	Budget Year:	2025
Project Type:	Collections Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	Multiple

Description

These trucks are used to clean large sewer lines throughout the city and assist other departments with construction or general pumping requirements. Purchase plan is two trucks in 2025, one in 2029, and one in 2030.

Justification

To maintain the integrity and the capacity of the sanitary sewer system.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 1,430,000	\$ -	\$ -	\$ -	\$ 715,000	\$ 715,000	\$ 2,860,000
Total		\$ 1,430,000	\$ -	\$ -	\$ -	\$ 715,000	\$ 715,000	\$ 2,860,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 1,430,000	\$ -	\$ -	\$ -	\$ 715,000	\$ 715,000	\$ 2,860,000
Total		\$ 1,430,000	\$ -	\$ -	\$ -	\$ 715,000	\$ 715,000	\$ 2,860,000

5200-700 - Sewer 100 KW Generator 2026

Project Number:	WWM-2014-137	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	Multiple

Description

This generator can be used for both Wastewater and Water emergencies.

Justification

To maintain the capacity of the sewer pipes and to fill freshwater tanks during periods without power, such as the last windstorm.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 3.4 Natural and Man-Made Disasters
CFU 5.4 Groundwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

5200-700 - Sewer Biosolids Tractor

Project Number:	WWM-2015-111	Budget Year:	2025
Project Type:	RPWRF Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	District 3

Description

Equipment being replaced is a biosolids tractor.

Justification

Biosolids generated at the Riverside Park Water Reclamation Facility are applied to private farmland in accordance with Federal and State regulations. Replacement of biosolids application equipment is necessary to maintain the reliability necessary to meet biosolids application regulations. The tractor used to spread the solids in the farm fields is used heavily in rough conditions due to the daily requirements of our permits. The service life of this tractor is anticipated to be around 15 to 20 years before replacement is necessary.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency
CFU 5.5 Waste Reduction and Recycling

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ -	\$ 410,000	\$ -	\$ -	\$ 410,000
Total		\$ -	\$ -	\$ -	\$ 410,000	\$ -	\$ -	\$ 410,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ -	\$ -	\$ 410,000	\$ -	\$ -	\$ 410,000
Total		\$ -	\$ -	\$ -	\$ 410,000	\$ -	\$ -	\$ 410,000

5200-700 - Sewer Sundance IX Forcemain Replacement

Project Number:	WWM-2016-37	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 3

Description

The existing 6-inch Plastic (PVC) forcemain was installed in 1993. This project will replace this PVC pipe with a 6-inch ductile iron pipe. Approximately 1,100-feet of forcemain will be replaced. Pavement patching will occur where necessary in Skagit Ave. TDH=66'. Delayed a couple years until 2026 to see how Sundance Plese Seven Mile development occurs, which may install a regional lift station to receive flows via gravity from Sundance IX.

Justification

Older PVC forcemain are prone to splitting and failure. Replacing these pipes with ductile iron, increases the life expectancy of the forcemain and reduces the risk of the pipes failure and sewerage spilling to ground.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 80,000	\$ 770,000	\$ -	\$ -	\$ -	\$ 850,000
Total		\$ -	\$ 80,000	\$ 770,000	\$ -	\$ -	\$ -	\$ 850,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ 80,000	\$ 770,000	\$ -	\$ -	\$ -	\$ 850,000
Total		\$ -	\$ 80,000	\$ 770,000	\$ -	\$ -	\$ -	\$ 850,000

5200-700 - Sewer Meadow Glen Forcemain Replacement

Project Number:	WWM-2016-39	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 3

Description

The existing 4-inch PVC forcemain was installed in 1994. This project will replace this PVC pipe with a 4-inch ductile iron pipe. The length of the forcemain is approximately 1,300 feet. Pavement patching will occur in both Arrowhead and Bedford. TDH=24'

Justification

Older PVC forcemains are prone to splitting and breaking. Replacing these pipes with ductile iron, increases the life expectancy of the forcemain and reduces the risk of the pipe failure.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 390,000
Total		\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 390,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 390,000
Total		\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 390,000

5200-700 - Sewer Lift Station Repair and Upgrade Fund

Project Number:	WWM-2016-41	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	Multiple

Description

Wastewater Management department owns, operates, and maintains twenty-nine lift stations throughout the City. Many of these lift stations are in need of various age-related repairs. This fund provides money to make those repairs and upgrades.

Justification

Lift stations are a critical part of the City's wastewater infrastructure. Located at low points, the lift stations are required to 'lift' sanitary sewage to an elevation that it can flow via gravity to the RPWRF. If the lift stations stop functioning, the sewage backs up into citizens homes and or flows out manholes onto streets and the ground. Upgrading these stations with new pumps, electrical controls, and monitors allows the uninterrupted service to those homes and businesses connected to them. The lift stations currently identified for repair will be defined for design and construction based on condition assessments.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 5.4 Groundwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 350,000	\$ 360,000	\$ 370,000	\$ 380,000	\$ 400,000	\$ 420,000	\$ 2,280,000
Total		\$ 350,000	\$ 360,000	\$ 370,000	\$ 380,000	\$ 400,000	\$ 420,000	\$ 2,280,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 350,000	\$ 360,000	\$ 370,000	\$ 380,000	\$ 400,000	\$ 420,000	\$ 2,280,000
Total		\$ 350,000	\$ 360,000	\$ 370,000	\$ 380,000	\$ 400,000	\$ 420,000	\$ 2,280,000

5200-700 - Sewer Plant-wide Supply Fan Upgrade/Replacement (Occupied Spaces)

Project Number:	WWM-2016-121	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 3

Description

Upgrading and replacing HVAC supply fans.

Justification

This project will replace HVAC (Heating, Ventilation, and Air Conditioning) fans throughout the treatment plant that supply air to the occupied spaces; where staff work areas are. The existing fans were part of the original plant construction done in the 1970's and are now at or beyond the end of their service lives. They are breaking down, no longer running efficiently, and do not supply the volume of filtered air needed. Existing fans will be replaced, three or four per year until the failing fans are upgraded.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 120,000	\$ 120,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 140,000	\$ 770,000
Total		\$ 120,000	\$ 120,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 140,000	\$ 770,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 120,000	\$ 120,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 140,000	\$ 770,000
Total		\$ 120,000	\$ 120,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 140,000	\$ 770,000

5200-700 - Sewer

Air Handling Units Supply and Exhaust (non-occupied)

Project Number:	WWM-2016-122	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 3

Description

Replacement and upgrade of air handling units supply and exhaust fans for non-occupied areas.

Justification

These fans supply air and ensure air exchanges, necessary for a safe work environment, to spaces in the plant where staff goes, but is not permanently stationed (non-occupied). The existing fans were installed in the 70's and are at the end of their service life. Several have quit working or are under performing. Units will be prioritized and replaced in sequence of greatest need.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 150,000	\$ 150,000	\$ 200,000	\$ 200,000	\$ 210,000	\$ 210,000	\$ 1,120,000
Total		\$ 150,000	\$ 150,000	\$ 200,000	\$ 200,000	\$ 210,000	\$ 210,000	\$ 1,120,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 150,000	\$ 150,000	\$ 200,000	\$ 200,000	\$ 210,000	\$ 210,000	\$ 1,120,000
Total		\$ 150,000	\$ 150,000	\$ 200,000	\$ 200,000	\$ 210,000	\$ 210,000	\$ 1,120,000

5200-700 - Sewer Headworks Building and Grit Chambers Odor Control System

Project Number:	WWM-2016-130	Budget Year:	2025
Project Type:	RPWRF Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 3

Description

Construction of odor control system for the headworks building and the grit chambers.

Justification

The headworks building is where raw wastewater enters the AWWTP. The wastewater then passes into the grit chambers next. The wastewater has only begun the treatment process at this point and carries with it strong odors. This project will construct air handling systems which will scrub the odors from the air exiting the headworks building and the grit chambers. This is one of the last areas of the plant to have odor control installed.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 750,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,750,000
Total		\$ 750,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,750,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 750,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,750,000
Total		\$ 750,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,750,000

5200-700 - Sewer Critical Digester Expansion Joint Replacement

Project Number:	WWM-2017-43	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 3

Description

This project will replace expansion joints before they fail and cause major damage, hazards, and/or expense at the treatment facility.

Justification

The piping systems that transport sludge and other liquids between treatment plant facilities have expansion joints to absorb vibrations and small movements so the piping itself does not fail. These expansion joints need to be replaced before they fail as part of regular maintenance.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ 800,000
Total		\$ -	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ 800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ 800,000
Total		\$ -	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ 800,000

5200-700 - Sewer Mechanical Sewer Rodders

Project Number:	WWM-2017-75	Budget Year:	2025
Project Type:	Collections Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	Multiple

Description

Replace equipment for working on storm and sewer pipes.

Justification

Maintain utilities for our customers.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 5.4 Groundwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 400,000	\$ -	\$ 420,000	\$ -	\$ 440,000	\$ 1,260,000
Total		\$ -	\$ 400,000	\$ -	\$ 420,000	\$ -	\$ 440,000	\$ 1,260,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ 400,000	\$ -	\$ 420,000	\$ -	\$ 440,000	\$ 1,260,000
Total		\$ -	\$ 400,000	\$ -	\$ 420,000	\$ -	\$ 440,000	\$ 1,260,000

5200-700 - Sewer Liquid Disinfection Building Reskinning

Project Number:	WWM-2017-120	Budget Year:	2025
Project Type:	RPWRF Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 3

Description

This project would reroof and reside the existing Liquid Disinfection Building at the Riverside Park Water Reclamation Facility (RPWRF).

Justification

The Liquid Disinfection Building is experiencing roofing and siding failures, allowing weather and water exposure of critical equipment including electrical controls. Reskinning will preserve critical function of plant equipment as well as improving aesthetics of the facility to match the approved master plan. Reskinning will also allow for modifications to facilitate easier removal and replacement of equipment housed inside. Currently replacement of some equipment is not possible.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ 350,000	\$ 3,500,000	\$ -	\$ -	\$ 3,850,000
Total		\$ -	\$ -	\$ 350,000	\$ 3,500,000	\$ -	\$ -	\$ 3,850,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ -	\$ 350,000	\$ 3,500,000	\$ -	\$ -	\$ 3,850,000
Total		\$ -	\$ -	\$ 350,000	\$ 3,500,000	\$ -	\$ -	\$ 3,850,000

5200-700 - Sewer Mallon Avenue, Monroe to Howard, Stormwater Management

Project Number:	WWM-2018-75	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

This project will provide treatment and potential retention of stormwater prior to discharging back into the existing separated storm system. This is an integrated project.

Justification

This project will improve the water quality in the Spokane River. Treatment will be provided prior to discharging the runoff. This untreated runoff currently drains through an MS4 to the Spokane River.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 3.2 Utility Installations
CFU 5.3 Stormwater
NE 1.2 Stormwater Techniques

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 600,000	\$ -	\$ 660,000
Total		\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 600,000	\$ -	\$ 660,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 600,000	\$ -	\$ 660,000
Total		\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 600,000	\$ -	\$ 660,000

5200-700 - Sewer Boiler Burners and Controls

Project Number:	WWM-2018-110	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 3

Description

Plant boilers 1, 2, and 3 need new burners and controls to maintain their functionality. Without the replacements, the existing boilers need to be extensively rebuilt.

Justification

The existing burners are worn to the point where they no longer function properly. The existing burners and controls are outdated enough that they are obsolete. New repair parts are not available. Therefore, they can only be kept operational by acquiring used parts. New burners and controls are needed to ensure reliability and to meet current emissions and safety standards.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,500,000
Total		\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,500,000
Total		\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,500,000

5200-700 - Sewer

NSC Planning - Interstate 90 to Sprague Avenue

Project Number:	WWM-2019-9	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 2

Description

Utility planning for relocation or protection of stormwater facilities impacted by the planned North Spokane Corridor (NSC) construction. Examine opportunities for stormwater separation and treatment.

Justification

To relocate or protect stormwater facilities due to conflicts with planned North Spokane Corridor construction. Separate and treat stormwater.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 3.2 Utility Installation
 CFU 3.3 Utilities Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 20,000
Total		\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 20,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 20,000
Total		\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 20,000

5200-700 - Sewer Catch Basin Cleaner Trucks

Project Number:	WWM-2019-20	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

These trucks are used to clean stormwater inlets throughout the city and assist other departments with construction or general pumping requirements. Purchasing plan is for two trucks in 2024, one in 2026, and one in 2027.

Justification

To maintain the integrity and the capacity of the stormwater system.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 625,000	\$ 625,000	\$ -	\$ -	\$ -	\$ 1,250,000
Total		\$ -	\$ 625,000	\$ 625,000	\$ -	\$ -	\$ -	\$ 1,250,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ 625,000	\$ 625,000	\$ -	\$ -	\$ -	\$ 1,250,000
Total		\$ -	\$ 625,000	\$ 625,000	\$ -	\$ -	\$ -	\$ 1,250,000

5200-700 - Sewer NSC Planning - Interstate 90 to Sprague Avenue

Project Number:	WWM-2019-29	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 2

Description

Utility planning for relocation, protection, or upgrade of wastewater utility facilities impacted by the planned North Spokane Corridor (NSC).

Justification

To relocate or protect wastewater facilities due to conflicts with planned North Spokane Corridor construction.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.6 Management Plans
CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ 40,000
Total		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ 40,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ 40,000
Total		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ 40,000

5200-700 - Sewer

NSC Planning - Sprague Avenue to Spokane River

Project Number:	WWM-2019-46	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

Utility planning for relocation, protection, or upgrade of wastewater utility facilities near the planned North Spokane Corridor. This planning work began in 2021 and will continue through 2026.

Justification

To relocate or protect wastewater facilities due to conflicts with planned North Spokane Corridor construction.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
 CFU 3.2 Utility Installations
 CFU 3.3 Utilities Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Total		\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Total		\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000

5200-700 - Sewer Biofilter Media Replacement

Project Number:	WWM-2019-56	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 3

Description

The scheduled replacement of the bark media in the odor control Biofilter beds that scrub odors from the air out of the sludge handling building.

Justification

The Biofilter removes the strong odors that come from the sludge processing building. The media used to absorb odors is simply bark, which over time decomposes and loses its ability to continue to scrub the air. Routine replacement of the media is required every few years to maintain proper function of the facility.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 140,000	\$ 150,000	\$ -	\$ -	\$ 170,000	\$ 460,000
Total		\$ -	\$ 140,000	\$ 150,000	\$ -	\$ -	\$ 170,000	\$ 460,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ 140,000	\$ 150,000	\$ -	\$ -	\$ 170,000	\$ 460,000
Total		\$ -	\$ 140,000	\$ 150,000	\$ -	\$ -	\$ 170,000	\$ 460,000

5200-700 - Sewer Turblex Blower Service

Project Number:	WWM-2019-67	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 3

Description

The project is the in-depth, full servicing of the aeration basin (AB) blowers.

Justification

The AB blowers provide the air to maintain dissolved oxygen levels needed for the activated sludge process. They are complex turbo blowers. Factory service is required in 5-year intervals on each of the blowers.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000

5200-700 - Sewer Silo Digester No. 3 Mixing System

Project Number:	WWM-2019-71	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 3

Description

This project would add a mixing system to Silo Digester No. 3.

Justification

Silo Digester No. 3 can only be used as a secondary digester as it has no heating system currently. After the initial running of this digester, it was confirmed that without a mixing system grit and other heavy material settled several feet thick on the bottom. This requires difficult, expensive, and potentially dangerous cleaning efforts. A mixing system like the other digesters will alleviate this problem.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 450,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,450,000
Total		\$ 450,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,450,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 450,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,450,000
Total		\$ 450,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,450,000

5200-700 - Sewer

NSC - I-90 Sewer Interceptor Crossings

Project Number:	WWM-2020-16	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

Realignment and extension of sewer mains in Stone St. (66-inch), Lee St. (24-inch), and Rebecca St. (48-inch) to support the North Spokane Corridor (NSC) trumpet area and 2nd Ave realignment. Manholes to be installed as needed. Casing pipes will be required for directional boring I-90 sewer main crossings per WSDOT.

Justification

This project will be completed in support of the NSC.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 3.2 Utility Installations
- CFU 3.3 Utilities Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 4,000,000	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 7,300,000
Total		\$ 4,000,000	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 7,300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 4,000,000	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 7,300,000
Total		\$ 4,000,000	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 7,300,000

5200-700 - Sewer

NSC - I-90 Sewer Utility Impacts

Project Number:	WWM-2020-17	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

Collection system re-routes and abandonments needed within the vicinity of I-90 to support North Spokane Corridor (NSC) construction. Major elements of work to include, installation of new sewer main along 2nd Ave (Thor St. to Stone St.), abandonment/removal of lines within NSC Trumpet interchange footprint and 3rd Ave, and new sewer lateral connections to maintain service to existing customers, as needed.

Justification

This project will be completed in support of the NSC I-90 to Sprague Ave. project. This project will be designed by the City and constructed as part of WSDOT's project for this phase of the NSC; as such, the costs reflected herein represent the design costs only incurred by the city and reimbursed by WSDOT.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 3.2 Utility Installation
- CFU 3.3 Utilities Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Total		\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Total		\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000

5200-700 - Sewer 1-Ton Dump Truck Purchase

Project Number:	WWM-2020-27	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

This truck is used for a variety of small construction projects by multiple crews. Plan is for one truck in 2024, one in 2027, and one in 2029.

Justification

To maintain, repair, and rehabilitate sanitary and stormwater infrastructure.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ 110,000	\$ -	\$ 125,000	\$ -	\$ 235,000
Total		\$ -	\$ -	\$ 110,000	\$ -	\$ 125,000	\$ -	\$ 235,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ -	\$ 110,000	\$ -	\$ 125,000	\$ -	\$ 235,000
Total		\$ -	\$ -	\$ 110,000	\$ -	\$ 125,000	\$ -	\$ 235,000

5200-700 - Sewer Skidsteer

Project Number:	WWM-2020-28	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

This equipment is used to maintain and rehabilitate our existing sanitary and stormwater collections systems.

Justification

This equipment helps us to maintain the capacity of our aging wastewater and stormwater collections systems.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total		\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total		\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

5200-700 - Sewer Heavy Construction Van

Project Number:	WWM-2020-31	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

This vehicle is used to carry construction equipment, supplies, and safety equipment to jobsites for construction crews to work out of while repairing and rehabilitating our existing sanitary and stormwater collection systems.

Justification

To maintain the capacity of the aging wastewater and stormwater collection systems.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

5200-700 - Sewer Sewer Line Replacement

Project Number:	WWM-2020-39	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

Sanitary pipes needing to be replaced due to deterioration of pipe and sags within pipe sections throughout the city.

Justification

As sanitary lines are deteriorating and have major sags in them causing H2S issues and the need for frequent maintenance to prevent plugging. The increased frequency in cleaning is also causing wear to the pipe.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 180,000	\$ 230,000	\$ 240,000	\$ 250,000	\$ 260,000	\$ 270,000	\$ 1,430,000
Total		\$ 180,000	\$ 230,000	\$ 240,000	\$ 250,000	\$ 260,000	\$ 270,000	\$ 1,430,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 180,000	\$ 230,000	\$ 240,000	\$ 250,000	\$ 260,000	\$ 270,000	\$ 1,430,000
Total		\$ 180,000	\$ 230,000	\$ 240,000	\$ 250,000	\$ 260,000	\$ 270,000	\$ 1,430,000

5200-700 - Sewer Wind River Force Main Replacement

Project Number:	WWM-2020-44	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 3

Description

The existing 3,200 feet of 6-inch plastic (PVC) forcemain and 940 feet of 4-inch plastic (PVC) was installed in 1990. This project will replace the PVC pipe with ductile iron pipe. Approximately 4,100 feet of forcemain will be replaced. If the Sundance Place Seven Mile Regional Lift station proceeds as developer plans, this may be changed into a gravity sewer project diverting Wind River flows to trunk feeding the proposed Seven Mile regional Lift Station. Delayed - to start in 2026.

Justification

Older PVC forcemains are prone to splitting and failure. Replacing these pipes with ductile iron, increases the life expectancy of the forcemain and reduces the risk of the pipes failure and sewerage spilling to ground.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 130,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,430,000
Total		\$ -	\$ 130,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,430,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ 130,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,430,000
Total		\$ -	\$ 130,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,430,000

5200-700 - Sewer Regal - 42nd to 44th Sewer Replacement

Project Number:	WWM-2020-46	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

685' of 8' concrete sewer pipe need to be replaced due to deterioration of pipe and sags within pipe sections. Stormwater Infrastructure may need some upgrades.

Justification

The 8' sanitary lines are deteriorating and have major sags in them causing H2S issues and the need for frequent maintenance to prevent plugging. The increased frequency in cleaning is also causing wear to the pipe.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000
Total		\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000
Total		\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000

5200-700 - Sewer Emergency Overflow Modifications for Digesters 4 and 5

Project Number:	WWM-2020-74	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 3

Description

This project would increase the capacity of the emergency overflow system for Digesters 4 and 5. If this project gets moved out there is a risk that could be taken. The overflows were designed too small, therefore, if the digester has a rapid volume expansion, it will cause explosion of digester.

Justification

Digesters can experience a rapid volume expansion of the sludge they contain. Without properly sized emergency overflows, this can lead to failure of the digester vessel itself. The existing overflow system does not have the capacity to relieve the pressure of a significant expansion event.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
Total		\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
Total		\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000

5200-700 - Sewer Crestline Ct. Forcemain Replacement

Project Number:	WWM-2020-1523	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

The existing 8-inch plastic (SDR 26 PVC) force main 740LF was installed in 1984. This project will replace this PVC pipe with an 8-inch ductile iron pipe. The force main is approximately 750-feet long. Pavement patching will occur in the area of Crestline Ct. and Illinois where necessary. There is a railroad under crossing that may add expense if larger casing is needed.

Justification

Older PVC force mains, especially when not C-900 PVC, are prone to splitting and failing. Replacing these pipes with ductile iron increases the life expectancy of the force main and reduces the risk of the pipes failure which prevents sewage from spilling.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 3.3 Utilities Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ 65,000	\$ 600,000	\$ -	\$ -	\$ 665,000
Total		\$ -	\$ -	\$ 65,000	\$ 600,000	\$ -	\$ -	\$ 665,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ -	\$ 65,000	\$ 600,000	\$ -	\$ -	\$ 665,000
Total		\$ -	\$ -	\$ 65,000	\$ 600,000	\$ -	\$ -	\$ 665,000

5200-700 - Sewer Drywell Rehabilitation in Wellhead Protection Zones

Project Number:	WWM-2021-20	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

There are drywells located within wellhead protection zones that do not meet current Underground Injection Control (UIC) requirements. This project will rehabilitate or replace those drywells to meet current requirements and help protect the aquifer.

Justification

This project is necessary to protect the aquifer from contamination.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 5.3 Stormwater
CFU 5.4 Groundwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 46,875	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ 1,046,875
Grant	Integrated Capital Management	140,625	750,000	750,000	750,000	750,000	-	3,140,625
Total		\$ 187,500	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 4,187,500

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 187,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 187,500
Construction	Integrated Capital Management	-	1,000,000	1,000,000	1,000,000	1,000,000	-	4,000,000
Total		\$ 187,500	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 4,187,500

5200-700 - Sewer Closed Circuit Television Inspection Trucks

Project Number:	WWM-2021-28	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

This truck is used to inspect all new stormwater and sanitary sewer pipes as well as routine inspection of existing infrastructure for blockages and structural condition.

Justification

To maintain the capacity and integrity of the wastewater collection system.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 5.4 Groundwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ 525,000	\$ 525,000	\$ -	\$ -	\$ 1,050,000
Total		\$ -	\$ -	\$ 525,000	\$ 525,000	\$ -	\$ -	\$ 1,050,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ -	\$ 525,000	\$ 525,000	\$ -	\$ -	\$ 1,050,000
Total		\$ -	\$ -	\$ 525,000	\$ 525,000	\$ -	\$ -	\$ 1,050,000

5200-700 - Sewer 10 Yard Dump Trucks

Project Number:	WWM-2021-29	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

These trucks are used in the repair process of sanitary and storm sewer systems throughout the city and assist other departments with construction or snow removal requirements.

Justification

To maintain the integrity and the capacity of the sanitary sewer system.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ -	\$ 300,000	\$ 600,000	\$ -	\$ 900,000
Total		\$ -	\$ -	\$ -	\$ 300,000	\$ 600,000	\$ -	\$ 900,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ -	\$ -	\$ 300,000	\$ 600,000	\$ -	\$ 900,000
Total		\$ -	\$ -	\$ -	\$ 300,000	\$ 600,000	\$ -	\$ 900,000

5200-700 - Sewer WWC SCADA Equipment Upgrades

Project Number:	WWM-2021-37	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

Replace and upgrade existing SCADA equipment

Justification

Equipment will reach end of support and will need to be replaced and upgraded

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 120,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 270,000
Total		\$ 120,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 270,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 120,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 270,000
Total		\$ 120,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 270,000

5200-700 - Sewer Engineer Tech Equipment

Project Number:	WWM-2021-46	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

Upgrade existing GPS equipment and new LIDAR capability used by engineering techs to locate and map assets.

Justification

Engineering techs need to be able to accurately locate and measure assets for consistent and accurate map of infrastructure.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Total		\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Total		\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000

5200-700 - Sewer Biosolids Front-End Loader

Project Number:	WWM-2021-72	Budget Year:	2025
Project Type:	RPWRF Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 3

Description

Equipment being replaced is a biosolids front-end loader.

Justification

Biosolids generated at the Riverside Park Water Reclamation Facility are applied to private farmland in accordance with Federal and State regulations. Replacement of equipment used to move biosolids is necessary to maintain the reliability necessary to meet biosolids application regulations. This project is the purchase of a front-end loader to replace the one that has reached the end of its service life. The loader is used in rough conditions including daily use, rough dirt roads and fields. The service life is approximately five to six years.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 5.5 Waste Reduction and Recycling

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ 320,000	\$ -	\$ 320,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 320,000	\$ -	\$ 320,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ 320,000	\$ -	\$ 320,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 320,000	\$ -	\$ 320,000

5200-700 - Sewer CSO 10/12/Cochran Outfall Repair

Project Number:	WWM-2021-1524	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 3

Description

Repair the existing Combined Sewer Overflow (CSO) 10/12/Cochran Stormwater outfall pipes and headwall.

Justification

Outfall pipe and headwall is made of concrete, but not all sections have reinforcing steel. Some sections have started to develop severe cracks and settle due to erosion from river morphology. Repair of outfall pipe and headwall has not been incorporated into other CSO and stormwater projects to expedite their construction.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ 60,000	\$ 500,000	\$ -	\$ -	\$ 560,000
Total		\$ -	\$ -	\$ 60,000	\$ 500,000	\$ -	\$ -	\$ 560,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ -	\$ 60,000	\$ 500,000	\$ -	\$ -	\$ 560,000
Total		\$ -	\$ -	\$ 60,000	\$ 500,000	\$ -	\$ -	\$ 560,000

5200-700 - Sewer Exterior Cladding Replacement for Digester Eggs 4 and 5

Project Number:	WWM-2021-1539	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

Digester Eggs 4 and 5 have an exterior cladding system that is failing and needs replacement to continue operating.

Justification

The exterior of the digester eggs is covered by metal sheeting that is failing and sections are falling off. This creates both a safety hazard and a risk to the facility. Repairs are being worked on, but a system replacement is necessary in order to extend the useful life of the assets.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 400,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,400,000
Total		\$ 400,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 400,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,400,000
Total		\$ 400,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,400,000

5200-700 - Sewer Cheney-Spokane Rd Sewer

Project Number:	WWM-2022-1486	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

This project will construct approximately 4500 linear feet of 21-inch sewer along Cheney-Spokane Road as part of the Marshall Road water project.

Justification

The project is required for planned future development adjacent to Cheney-Spokane Road.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.6 Management Plans
CFU 2.1 Available Public Facilities
CFU 3.3 Utilities Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

5200-700 - Sewer North Spokane Corridor - 3rd Ave Sewer Reroutes

Project Number:	WWM-2022-1497	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

This project is a sewer realignment on 3rd Ave to enable future North Spokane Corridor (NSC) connection on the I-90 corridor. This project will be delivered as part of WSDOT's design-build for this phase of the NSC; as such, the costs reflected herein represent the design costs incurred by the city and reimbursed by WSDOT.

Justification

This project supports the overall NSC. The City will work on this project in collaboration with the Washington State Department of Transportation (WSDOT). This specific project will be delivered as part of the overall design-build contract administered by WSDOT.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 3.2 Utility Installations
- CFU 3.3 Utilities Coordination
- CFU 4.3 Underground Utilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total		\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total		\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

5200-700 - Sewer NW Blvd & Assembly Diversion Modification & PW2 Air Gap

Project Number:	WWM-2022-1517	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 3

Description

This project has two phases. The first phase is to modify the sewer diversion structure at NW Blvd & Assembly that was created in the 1980s during the storm separation projects. This project will improve sewer hydraulics as pipes transition to steep slope down the hill to Aubrey L White. The second phase will add an air gap with enclosure for source water at the Riverside Park Wastewater Reclamation Facility (RPWRF) in the plant water 2 (PW2) and plant water 3 (PW3) systems. These will be co-located on City property at NW Blvd & Assembly.

Justification

Eliminate potential dry weather overflows and reduce or eliminate daily pumping requirements for PW2 and PW3 RPWRF plant water. This project is necessary to remove untreated relief wastewater from the Spokane River and improve water quality.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.4 Use of Existing Structures
CFU 2.1 Adequate Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 75,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 375,000
Total		\$ -	\$ 75,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 375,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Sewer Fund	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Construction	Sewer Fund	-	-	300,000	-	-	-	300,000
Total		\$ -	\$ 75,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 375,000

5200-700 - Sewer Manhole Rehab (Cure-in-Place)

Project Number:	WWM-2022-1521	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

This project will use Cured In Place (CIP) techniques to reline manholes with trenchless methods (polyester felt liner impregnated with a resin or spray-on epoxy/mortar) throughout the City. First, reduce infiltration & inflow (I&I) from groundwater and river sources into catch basins or manholes to help meet the net environmental benefit requirement for the Next Level Treatment (NLT). Second, shore up manholes or other structures that have been damaged by hydrogen sulfide and are at risk of failure and must be rehabilitated to prolong their service life. Third, retrofit seep catch basins (with holes in them) or non-compliant drywells to be sealed and meet regulatory requirements for two-stage pre-settling device and capture street runoff contaminants/oil prior to reaching the subsurface or downstream sewers. These will be used in conjunction with existing or added drywells that are affected downstream.

Justification

Infiltration and Inflow (I&I) must be reduced in combined sewer basins to achieve the net environmental benefit basis granted by Department of Ecology, which allowed Next Level of Treatment (NLT) to be a membrane facility with less capacity than the rest of the treatment plant. Additionally, if this water does not enter the system, it will not require treatment and thus treatment plant costs are lowered. Wet weather peak flows must be reduced to maximize NLT effectiveness. Manholes associated with Cure in Place pipe-lining efforts need to be addressed to provide a complete solution to reduce or eliminate sources of infiltration during wet season periods and particularly sewer manholes influenced by high river flows. This same technology is needed for rehabilitating deteriorating manholes in the system where hydrogen sulfide is released, thereby avoiding open-cut removing and replacing asphalt to replace manholes and structures. This method will be less disruptive to pedestrian and vehicle traffic during the repair.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 5.4 Ground Water

5200-700 - Sewer Manhole Rehab (Cure-in-Place) - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 70,000	\$ 80,000	\$ 90,000	\$ 100,000	\$ 110,000	\$ 120,000	\$ 570,000
Total		\$ 70,000	\$ 80,000	\$ 90,000	\$ 100,000	\$ 110,000	\$ 120,000	\$ 570,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 70,000	\$ 80,000	\$ 90,000	\$ 100,000	\$ 110,000	\$ 120,000	\$ 570,000
Total		\$ 70,000	\$ 80,000	\$ 90,000	\$ 100,000	\$ 110,000	\$ 120,000	\$ 570,000

5200-700 - Sewer 18th & Perry Sewer Extension, 2024057

Project Number:	WWM-2022-1522	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

This project will construct an 8" gravity sewer pipe from 19th Ave to 18th Ave. A pipe stub from 18th is already installed, so impact to the intersection will be minimized.

Justification

There is no public sewer main between 19th and 18th Ave in Perry St. This area is where failing septic tanks and cesspools are being used. In addition, there are private sewers in the public right-of-way that aren't being maintained and will be intercepted by this new pipe. The proposed gravity sewer will prevent multiple private sewer lift stations that are being implemented. It will also prevent environmental and public hazards as each system begins to fail. This street has fairly steep topography that lends itself to potential health impacts and nuisance to downstream neighbors.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 2.1 Available Public Facilities
CFU 3.2 Utility Installations
CFU 5.1 On-Site Wastewater Disposal

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000
Total		\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000
Total		\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000

5200-700 - Sewer Soft Starts for Aeration Basins (AB) Blowers

Project Number:	WWM-2022-1534	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

The controllers that start and stop the blowers that provide the air to the bubbler system in the aeration basins (AB) have reached the end of their service life. They can no longer be adequately maintained and need to be replaced.

Justification

The aeration basins are critical to the operation of the treatment plant and the treatment of wastewater. Without reliable air supply, the system would fail and the City would violate the conditions of the discharge permit. This equipment will provide operational reliability.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 2.1 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
Total		\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
Total		\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000

5200-700 - Sewer Relocate Plant Water Air Gap

Project Number:	WWM-2022-1535	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

To protect the City water supply, processed water used at Riverside Park Water Reclamation Facility (RPWRF) goes through an air gap and is then pressurized by pumping. To reduce the need to pump, the air gap will be relocated above the plant to the service point on NW Blvd. These changes will allow gravity to supply most of the pressure needed while preserving the system safety provided by the air gap.

Justification

To protect the City water supply, the current system requires energy to be reduced through a pressure reducing valve. Then the water is pressurized again through pumping. Moving the location of the air gap to a higher elevation will allow the system to utilize gravity which will save energy that is wasted in the current system.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 250,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,250,000
Total		\$ -	\$ 250,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,250,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Sewer Fund	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Construction	Sewer Fund	-	-	2,000,000	-	-	-	2,000,000
Total		\$ -	\$ 250,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,250,000

5200-700 - Sewer Biosolids Storage / Alternate Disposal Study

Project Number:	WWM-2022-1538	Budget Year:	2025
Project Type:	RPWRF Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

This project will conduct a study to identify locations and methods for storing Biosolids during the winter months when we cannot field apply. The study will also identify environmentally beneficial means and methods of disposing of Biosolids.

Justification

During the winter months Biosolids cannot be field applied and must be stored. More efficient storage methodology is being sought, as well as alternatives to field application as a means of ultimate disposal.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 5.4 Ground Water
CFU 5.5 Waste Reduction and Recycling

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000
Total		\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Sewer Fund	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000
Total		\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000

5200-700 - Sewer Headworks Bar Screen Study

Project Number:	WWM-2022-1541	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Wastewater normally flows into the treatment plant through the headworks where debris, rocks, and other items are screened out before the water continues through the treatment processes. There are times when the screens get damaged by larger debris, especially during high flow events (storms). This project would investigate options and feasibility of installing a bar screen upstream of the existing screens to help protect them by removing the larger items from the flow stream entering the treatment facility.

Justification

The fine screens that remove debris from the wastewater flow that enters the plant can be damaged by larger items. This project would investigate the ability to protect the fine screens and thus ensure operations can continue uninterrupted.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Sewer Fund	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

5200-700 - Sewer Silo Digester No. 3 Exterior Cladding

Project Number:	WWM-2022-1542	Budget Year:	2025
Project Type:	RPWRF Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

When Silo Digester No. 3 was constructed, the exterior cladding was removed from the project and deferred to a date in the future. Once the mixing system for this digester is constructed as part of a separate project in the Capital Improvement Plan, the exterior cladding will be installed as originally planned.

Justification

Exterior cladding on the silo digester will help insulate the digester, increasing operational efficiency. The exterior cladding will also match the aesthetic master plan guidelines for the entire treatment plant.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 250,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,750,000
Total		\$ -	\$ 250,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,750,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ 250,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,750,000
Total		\$ -	\$ 250,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,750,000

5200-700 - Sewer Riverfront Park Pavillion I&I Repair

Project Number:	WWM-2022-1617	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 2

Description

Significant groundwater infiltration has been discovered through broken pipe joints and manhole connections on the sewer serving the Riverfront Park Pavillion. There was an interim sleeve repair attempted in 2021 but has deteriorated. This project may need to urgently be done in 2024. [Money carried over to 2025 in case late-fall winter complications cause delay in completion.]

Justification

Decrease flow needing to be treated at RPWRF year-round and reduction potential for interaction of sewer flow and groundwater / Spokane River backwater related to Middle Falls Dam pool.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Total		\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Total		\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000

5200-700 - Sewer

Swale & UIC Inventory & Management Assessment Study

Project Number:	WWM-2022-1803	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

Inventory and condition assessment of existing bioinfiltration swales and Underground Injection Control (UIC) also known as drywells. Assessment includes evaluation of management practices to identify data gaps and integrate info into maintenance database.

Justification

Wastewater Management has identified potential programmatic data gaps from operational inconsistencies related to information routinely collected and reported for stormwater treatment facilities. If the data gaps and operational inconsistencies are identified and addressed, Wastewater Management will improve their maintenance program for sustainable practices. Also helps provide compliance with current MS4 stormwater NPDES permit requirements.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 200,000	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 425,000
Total		\$ 200,000	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 425,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Sewer Fund	\$ 200,000	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 425,000
Total		\$ 200,000	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 425,000

5200-700 - Sewer Septic Elimination Program

Project Number:	WWM-2023-1595	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

This is a program to eliminate remaining septic systems within the City and connect those services to the public sewer system.

Justification

Septic systems can pose a risk to groundwater and public health as they age and drain fields fail.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 5.1 On-Site Wastewater Disposal
CFU 5.4 Groundwater

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Reserves Sewer Fund	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,000,000
Total	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,000,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Construction Sewer Fund	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,000,000
Total	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,000,000

5200-700 - Sewer Biosolids Dump Truck

Project Number:	WWM-2023-1608	Budget Year:	2025
Project Type:	RPWRF Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

Purchase of a new replacement biosolids dump truck. One truck needed in 2025 and one needed in 2030.

Justification

This purchase would be to replace an existing dump truck that is at the end of its service life. Maintenance costs are no longer justifiable, and reliability of the existing equipment is falling.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 380,000	\$ 680,000
Total		\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 380,000	\$ 680,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 380,000	\$ 680,000
Total		\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 380,000	\$ 680,000

5200-700 - Sewer Chiller Cooling Tower Replacement

Project Number:	WWM-2023-1609	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

This piece of equipment is the air conditioning unit for the main administration/lab/warehouse/operations building at RPWRF.

Justification

This existing chiller cooling tower is at the end of its service life, is nearly beyond repair, and consumes large amounts of water. The new chiller cooling tower will be more energy efficient and use air instead of water to operate.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 5.2 Water Conservation

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
Total		\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
Total		\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000

5200-700 - Sewer Biosolids Dump Truck Pup

Project Number:	WWM-2023-1610	Budget Year:	2025
Project Type:	RPWRF Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

This purchase is of a dump truck pup for hauling biosolids to be used at RPWRF.

Justification

This purchase will replace an existing dump truck pup that has reached the end of its service life. A new pup will lower maintenance costs while increasing reliability and safety.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 395,000
Total		\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 395,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 395,000
Total		\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 395,000

5200-700 - Sewer Interceptor Inspection, CCTV & Sonar

Project Number:	WWM-2023-1613	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

CCTV and sonar inspection to scan the interceptor.

Justification

Condition of old pipe needs to be evaluated.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 350,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 750,000
Total		\$ 350,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 750,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 350,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 750,000
Total		\$ 350,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 750,000

5200-700 - Sewer Chlorine Contact Basin Resurfacing

Project Number:	WWM-2023-1642	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

This project will resurface the concrete walls and floors of the Chlorine Contact Basin.

Justification

The concrete in this basin has been eroded over many years by the chlorine used for disinfection. To extend the life of the basin this project will resurface the existing concrete with a protective layer rather than replacing it

Comprehensive Plan Goals Met

CFU1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ -	\$ 250,000	\$ 2,000,000	\$ -	\$ 2,250,000
Total		\$ -	\$ -	\$ -	\$ 250,000	\$ 2,000,000	\$ -	\$ 2,250,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Sewer Fund	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
Construction	Sewer Fund	-	-	-	-	2,000,000	-	2,000,000
Total		\$ -	\$ -	\$ -	\$ 250,000	\$ 2,000,000	\$ -	\$ 2,250,000

5200-700 - Sewer Secondary Clarifier Mechanism and Cover

Project Number:	WWM-2023-1643	Budget Year:	2025
Project Type:	RPWRF Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

This project will replace the worn out mechanism in a secondary clarifier, modify the launder location, and cover the clarifier.

Justification

The operating mechanisms in the secondary clarifiers are at the end of their service life and need replacement. In the process the launders will be moved to the exterior of the clarifiers as well as covers being installed. All of these elements will improve operations, decrease maintenance, and extend the life of the basins. There are five secondary clarifiers that will have their mechanisms replaced: one per year for five years.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ 350,000	\$ 3,000,000	\$ 3,100,000	\$ 3,200,000	\$ 9,650,000
Total		\$ -	\$ -	\$ 350,000	\$ 3,000,000	\$ 3,100,000	\$ 3,200,000	\$ 9,650,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Sewer Fund	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
Construction	Sewer Fund	-	-	-	3,000,000	3,100,000	3,200,000	9,300,000
Total		\$ -	\$ -	\$ 350,000	\$ 3,000,000	\$ 3,100,000	\$ 3,200,000	\$ 9,650,000

5200-700 - Sewer Replace MH Rings - Concrete Intersections

Project Number:	WWM-2023-1785	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

Manhole frame rings and covers are displaying signs of excessive wear in concrete intersections associated with several arterial streets. In some cases, such as N. Foothills and Hamilton, lids have been replaced and the frame ring is very worn. The frame ring is so worn that temporary welds have been added to ensure the covers don't fall in the sewer. The longevity of the concrete in these intersections, typically over 20 years old, have outpaced the manhole frame rings that hold the lids in place and need replaced.

Justification

Manhole ring and cover integrity is paramount to pedestrian and vehicle passage safety in the arterial streets with concrete pavement at intersections. Lids that could fall into the sewer pose risks of trunkline blockage and backups. In addition, unobstructed snow plowing in winter months is also necessary. Also, proper fitting manhole covers prevent excessive runoff from entering the system, avoiding taking up critical system flow capacity during peak flows.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 90,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Total		\$ 90,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 90,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Total		\$ 90,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000

5200-700 - Sewer 14th & Milton Sewer Access Road

Project Number:	WWM-2023-1801	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

Add access road back in overgrown area for Rosamond & Milton sewers on City of Spokane property & vacated Woodland Blvd.

Justification

Public sewers in vacated and undeveloped parts of the system become inaccessible with standard sewer trucks and equipment and become unsafe and laborious to maintain. This project would restore access and decrease maintenance cost on these older root-bound systems.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

5200-700 - Sewer Stormwater Facility Bio-Soil Rehab

Project Number:	WWM-2024-1744	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

This is a maintenance program that will replace stormwater treatment soils that are beyond their useful life as well as conducting a study on bio-soil effectiveness.

Justification

Properly functioning treatment soil is critical to providing proper treatment of stormwater before it is discharged to the ground and ultimately our sole source aquifer.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 750,000	\$ -	\$ 950,000
Total		\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 750,000	\$ -	\$ 950,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 750,000	\$ -	\$ 950,000
Total		\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 750,000	\$ -	\$ 950,000

5200-700 - Sewer Service Truck for 2030

Project Number:	WWM-2024-1750	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

This vehicle is used to maintain a fully operational storm and sewer system. This vehicle is necessary to meet all regulatory requirements.

Justification

To meet regulatory requirements by maintaining the operational effectiveness of sanitary and storm sewers.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 175,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 175,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 175,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 175,000

5200-700 - Sewer RPWRF Planning and Regulatory Studies

Project Number:	WWM-2024-1759	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

This project will include studies for All Known and Reasonable Technology (AKART) analysis, engineering report addendum for pH treatment and control, and PCB treatment.

Justification

These studies will be conducted in order to comply with regulatory requirements.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Sewer Fund	\$ 100,000	\$ 300,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 600,000
Total		\$ 100,000	\$ 300,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 600,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Sewer Fund	\$ 100,000	\$ 300,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 600,000
Total		\$ 100,000	\$ 300,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 600,000

5200-700 - Sewer Microsoft Server License Upgrade

Project Number:	WWM-2024-1772	Budget Year:	2025
Project Type:	RPWRF Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

This project will upgrade our Microsoft VM Servers from version 2016 to version 2022.

Justification

To keep our systems working properly, we must upgrade operating systems periodically.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Total		\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Total		\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000

5200-700 - Sewer Francis and Cannon Lift Station Rehab

Project Number:	WWM-2024-1778	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

This lift station is one of the city's larger lift stations and needs a new control center, pump upgrades, wet well aeration, HVAC upgrades, vault expansion upgrades, and a standby generator.

Justification

Lift stations are difficult to maintain and are a point of vulnerability in the system. Failure of this lift station would result in sanitary sewer overflows.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 1.3 Maintenance
 CFU 1.4 Use of Existing Structures
 CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 6,000,000	\$ 6,500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 6,000,000	\$ 6,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 6,000,000	\$ 6,500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 6,000,000	\$ 6,500,000

5200-700 - Sewer DDC Replacement for HVAC Systems

Project Number:	WWM-2024-1779	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

The Direct Drive Control (DDC) used to control the Heating, Ventilation, Air Conditioning, and Cooling (HVAC) systems at RPWRF will be replaced with an updated system in a phased project.

Justification

The DDC that controls the HVAC systems at RPWRF is beyond its service life and no longer supported. They need to be replaced in order to operate the systems properly and efficiently.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 300,000	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ -	\$ 1,100,000
Total		\$ 300,000	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ -	\$ 1,100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Sewer Fund	\$ 300,000	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ -	\$ 1,100,000
Total		\$ 300,000	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ -	\$ 1,100,000

5200-700 - Sewer Wildfire Protection

Project Number:	WWM-2024-1780	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

This project will be conducted to reduce the risk to the RPWRF posed by wildfires.

Justification

RPWRF is in Riverside State Park. To reduce the threat of wildfires to the treatment plant and its continuous operation, work will be done to remove identified hazards, excess fuel sources, and other measures to protect against wildfires.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.5 Utility Construction Standards
CFU 3.4 Natural and Man-Made Disasters

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Total		\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Total		\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000

5200-700 - Sewer RPWRF Asphalt Containment Rehab

Project Number:	WWM-2024-1781	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

This project will repave the RPWRF property. The repaving will renew spillage containment.

Justification

The asphalt within the plant provides a driving, working surface, and containment for any spills that occur. The existing asphalt needs to be refreshed due to being weathered and cracked.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 1,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 1,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 1,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 1,000,000

5200-700 - Sewer Laboratory Facility Update

Project Number:	WWM-2024-1782	Budget Year:	2025
Project Type:	RPWRF Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

The laboratory at RPWRF will be updated with equipment and offices that will match current needs.

Justification

The laboratory space has been modified over the years as needs have changed. It is to the point where an update or remodel is necessary to match the lab's capabilities to what is needed to monitor and operate the treatment plant.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,000,000	\$ 1,200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,000,000	\$ 1,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,000,000	\$ 1,200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,000,000	\$ 1,200,000

5200-700 - Sewer Operations Console Remodel

Project Number:	WWM-2024-1783	Budget Year:	2025
Project Type:	RPWRF Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

This project will remodel and update the control center also known as the Operations Console for the treatment plant.

Justification

The Operations Console has been modified several times over the years to accommodate the expanding operations of the treatment plant. This project will remodel the entire unit, updating it for more efficient operations.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000

5200-700 - Sewer Tube-In-Tube Heaters for Digesters 4 and 5

Project Number:	WWM-2024-1787	Budget Year:	2025
Project Type:	RPWRF Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

This project will replace the existing steam lance heating system within Egg Digesters 4 and 5 with a tube-in-tube heating system.

Justification

The tube-in-tube system will simplify operations, require less energy and chemicals, and will increase the health and efficiency of the digesters.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Sewer Fund	\$ -	\$ 500,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,500,000
Total		\$ -	\$ 500,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Sewer Fund	\$ -	\$ 500,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,500,000
Total		\$ -	\$ 500,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,500,000

Unfunded Projects

Summary of Unfunded Projects

Wastewater Management

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WWM-2014-33 - Combined Sewer Overflow (CSO) Outfall Repair	\$ 250,000	\$ 2,200,000	\$ 700,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,150,000
WWM-2016-44 - Napa Street, Sprague to 2nd Stormwater	-	-	-	50,000	500,000	-	550,000
WWM-2016-46 - Whistalks Way Stormwater Management	-	-	-	-	-	200,000	200,000
WWM-2016-48 - 4th Avenue, Sunset to Maple, Bioretention	-	-	-	-	40,000	400,000	440,000
WWM-2017-29 - Aubrey L White Parkway Reconstruction	1,570,000	750,000	-	-	-	-	2,320,000
WWM-2017-50 - Main Avenue Stormwater, Monroe to Browne	-	-	40,000	120,000	1,200,000	-	1,360,000
WWM-2018-51 - Broadway Avenue, Cedar to Post Street, Sewer Replacement	-	-	-	80,000	800,000	-	880,000
WWM-2018-52 - Havana Street, Broadway to Sprague Avenue Sewer Upgrades	-	-	80,000	800,000	-	-	880,000
WWM-2018-53 - Spokane Falls Blvd, Post to Division, Sewer Replacement	150,000	500,000	1,000,000	-	-	-	1,650,000
WWM-2018-54 - Mallon Avenue, Monroe to Howard St, Sewer Replacement	40,000	200,000	200,000	-	-	-	440,000
WWM-2018-60 - Riverside Ave, Monroe St to Wall St, Sewer Replacement	50,000	400,000	100,000	-	-	-	550,000
WWM-2018-70 - Broadway, Ash to Post, Stormwater Separation	-	-	150,000	1,000,000	500,000	-	1,650,000
WWM-2018-156 - 4th Avenue, Sunset to Maple St, Sewer Replacement	-	-	-	25,000	250,000	-	275,000
WWM-2019-7 - Rehabilitation of Combined Sewer Overflow (CSO) Facilities	1,400,000	-	-	-	-	-	1,400,000
WWM-2019-25 - Whistalks Way Sewer Upgrades	-	-	-	-	-	500,000	500,000
WWM-2019-31 - Sunset Blvd Bike Path, Deer Heights to Spotted	-	-	-	40,000	300,000	-	340,000
WWM-2019-44 - Underground Injection Control (UIC) Regulation Compliance	200,000	175,000	100,000	100,000	100,000	100,000	775,000
WWM-2020-38 - 12th Avenue - Deer Heights to Flint	-	95,000	950,000	-	-	-	1,045,000
WWM-2021-11 - Future Development Sewer Upgrades	500,000	500,000	500,000	500,000	500,000	-	2,500,000

Summary of Unfunded Projects

Wastewater Management - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WWM-2021-15 - West Plains Sewer Lift Station	500,000	1,500,000	4,000,000	-	-	-	6,000,000
WWM-2021-17 - Study - Downtown Stormwater Relief Phase 2	75,000	75,000	-	-	-	-	150,000
WWM-2022-1479 - Nine Mile Sewer Re-route	1,500,000	500,000	-	-	-	-	2,000,000
WWM-2022-1482 - Five Mile Regional Infiltration Facility (FMRIF) Improvements	1,500,000	1,000,000	-	-	-	300,000	2,800,000
WWM-2023-1483 - Sewer Collections SCADA System	-	-	-	800,000	800,000	800,000	2,400,000
WWM-2023-1591 - Assembly - I01 Upgrade	-	-	-	400,000	4,000,000	-	4,400,000
WWM-2023-1592 - Asset Management Program Implementation	300,000	300,000	300,000	300,000	300,000	-	1,500,000
WWM-2023-1593 - Aubrey L White Sewer Upsize (Bowl and Pitcher to RPWRF)	-	-	-	500,000	5,000,000	-	5,500,000
WWM-2023-1594 - Sewer Rehabilitation Loan Program	380,000	380,000	380,000	380,000	380,000	380,000	2,280,000
WWM-2023-1596 - Sewer Siphon Assessment	-	-	500,000	-	-	-	500,000
WWM-2023-1597 - Clarke Ave Lift Station Rehab	-	-	1,000,000	7,000,000	7,000,000	-	15,000,000
WWM-2023-1598 - Lift Station Elimination to 7 Mile	-	1,000,000	1,000,000	2,000,000	2,000,000	-	6,000,000
WWM-2023-1599 - Lincoln Road Lift Station Rehab	-	-	-	-	1,000,000	4,000,000	5,000,000
WWM-2023-1600 - Northwest Terrace Lift Station Replacement	-	-	-	700,000	7,000,000	-	7,700,000
WWM-2023-1618 - Marion Hay Intertie-Everett Ave	-	-	-	-	-	500,000	500,000
WWM-2023-1684 - Rockwood - Grand to Cowley Storm	350,000	-	-	-	-	-	350,000
WWM-2023-1686 - Palouse-Freya Roundabout Sewer	75,000	750,000	-	-	-	-	825,000
WWM-2023-1687 - Sunset Blvd Bike Path, Spotted to Royal	300,000	100,000	-	-	-	-	400,000
WWM-2023-1689 - Grandview Avenue Sewer	700,000	-	-	-	-	-	700,000
WWM-2024-1742 - Lower South Hill Utility Study	200,000	-	-	-	-	-	200,000
WWM-2024-1743 - MS4 Basin Separation	700,000	-	200,000	2,000,000	2,000,000	-	4,900,000
WWM-2024-1745 - Spotted Road/Hwy 2 Regional Stormwater Facility	-	-	-	-	-	2,000,000	2,000,000
WWM-2024-1746 - West Plains Stormwater Management	-	-	-	-	-	500,000	500,000

Summary of Unfunded Projects

Wastewater Management - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WWM-2024-1762 - I&I Master Plan Study	150,000	150,000	-	-	-	-	300,000
WWM-2024-1763 - Interceptor Resiliency Plan Study	-	-	300,000	-	-	-	300,000
WWM-2024-1764 - Outlying Area Lift Stations Study	-	-	300,000	-	-	-	300,000
WWM-2024-1765 - Latah Siphon at Inland Empire Way	-	150,000	1,500,000	-	-	-	1,650,000
WWM-2024-1767 - Whistalks Way Siphon	-	-	-	-	-	300,000	300,000
WWM-2024-1773 - Riverside CSO 24, 25, 26 Pipe Improvements	-	-	-	370,000	3,700,000	-	4,070,000
WWM-2024-1774 - CSO 7 Storage Expansion	-	-	-	-	150,000	1,500,000	1,650,000
WWM-2024-1776 - Browne's Addition Sewer Replacement	-	-	-	-	150,000	150,000	300,000
WWM-2024-1777 - CSO Stormwater Separation Program	-	-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
WWM-2024-1796 - CSO 34-1 Plaza	300,000	-	-	-	-	-	300,000
WWM-2024-1797 - Rockwood-Grand to Cowley Sewer	100,000	-	-	-	-	-	100,000
WWM-2024-1798 - Lower South Hill Utility Study	200,000	-	-	-	-	-	200,000
WWM-2024-1800 - Study-Facility Plan RPWRF	500,000	500,000	-	-	-	-	1,000,000
	\$11,990,000	\$11,225,000	\$14,300,000	\$19,165,000	\$39,670,000	\$13,630,000	\$ 109,980,000

5200-700 - Sewer Combined Sewer Overflow (CSO) Outfall Repair

Project Number:	WWM-2014-33	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2014	Region:	Multiple

Description

Repair the existing CSO outfall pipes for CSO 2, 6, 7, 14, 15, 16, 19 20, 22, 23, 26, 38, 41, and 42.

Justification

Many of the City CSO outfalls to the Spokane River and Latah Creek pipes are made of corrugated steel that have begun to corrode. Other pipes may need to be lined or require other repairs. Repair of outfall pipes has not incorporated into most of the CSO storage projects to expedite construction.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 250,000	\$ 2,200,000	\$ 700,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,150,000
Total		\$ 250,000	\$ 2,200,000	\$ 700,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Construction	Integrated Capital Management	-	2,200,000	700,000	1,000,000	1,000,000	1,000,000	5,900,000
Total		\$ 250,000	\$ 2,200,000	\$ 700,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,150,000

5200-700 - Sewer Napa Street, Sprague to 2nd Stormwater

Project Number:	WWM-2016-44	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 1

Description

Stormwater will be separated for treatment and infiltration as part of the arterial streets project. This is an integrated project.

Justification

Stormwater in this portion of Napa Street flows to the CSO Basin 34. Separating the stormwater from the combined sewer system will improve the quality of the Spokane River by reducing overflows, reduce the volume treated at Riverside Park Water Reclamation Facility, and protect the collection system pipes.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 50,000	\$ 500,000	\$ -	\$ 550,000
Total		\$ -	\$ -	\$ -	\$ 50,000	\$ 500,000	\$ -	\$ 550,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 50,000	\$ 500,000	\$ -	\$ 550,000
Total		\$ -	\$ -	\$ -	\$ 50,000	\$ 500,000	\$ -	\$ 550,000

5200-700 - Sewer Whistalks Way Stormwater Management

Project Number:	WWM-2016-46	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 3

Description

This project will include stormwater bioretention along the length of the street project for Whistalks Way. This is an integrated project.

Justification

This project will eliminate untreated stormwater discharge to the Spokane River from an MS4. During the planning phase, alternative methods of stormwater management will be analyzed to determine the most cost-effective solution based on life cycle costs.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 3.2 Utility Installations
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

5200-700 - Sewer

4th Avenue, Sunset to Maple, Bioretention

Project Number:	WWM-2016-48	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	Multiple

Description

As part of the arterial streets project, stormwater will be separated from the combined sewer system along both sides of 4th Avenue with bioretention areas between the sidewalks and back of curb. This is an integrated project.

Justification

This project will reduce stormwater flows to the combined sewer overflow (CSO) system.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
 CFU 3.2 Utility Installations
 CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 400,000	\$ 440,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 400,000	\$ 440,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000
Construction	Integrated Capital Management	-	-	-	-	-	400,000	400,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 400,000	\$ 440,000

5200-700 - Sewer Aubrey L White Parkway Reconstruction

Project Number:	WWM-2017-29	Budget Year:	2025
Project Type:	RPWRF Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 3

Description

Reconstruction of Aubrey L White Parkway from its intersection with Downriver Drive to the Riverside Park Reclamation Facility entrance. This project will reconstruct the roadway after the plant construction has been completed. The roadway surface will be cross sloped to the northeast to protect the I-02 Interceptor by preventing runoff over the shoulder that has twice threatened the integrity of the critical pipe. Project includes a concrete gutter along the base of an existing historic rock wall to convey runoff and any surface sewage flows safely to RPWRF without undermining the wall or the I-02 Interceptor. Project may also include I-02 bypass vault at Gate 4 and a 'purple pipe' force main for future potential reclaimed water to the Downriver Golf Course. This project includes fiber-optic cable and conduit to accommodate electrical and/or communication infrastructure for SCADA.

Justification

The existing roadway is in poor condition and the heavy construction traffic that will use it over the next few years is expected to damage it further.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 1,570,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 2,320,000
Total		\$ 1,570,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 2,320,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 1,570,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 2,320,000
Total		\$ 1,570,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 2,320,000

5200-700 - Sewer Main Avenue Stormwater, Monroe to Browne

Project Number:	WWM-2017-50	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	District 1

Description

Stormwater improvements will be constructed associated with the arterial street project. This is an integrated project.

Justification

The downtown area has a history of rain related backups and surcharging. This project will provide additional capacity for the rain related issues. The planning analysis will target using the clean water drain as an alternative for treated stormwater effluent disposal.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 3.2 Utility Installation
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 40,000	\$ 120,000	\$ 1,200,000	\$ -	\$ 1,360,000
Total		\$ -	\$ -	\$ 40,000	\$ 120,000	\$ 1,200,000	\$ -	\$ 1,360,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ 40,000	\$ 120,000	\$ -	\$ -	\$ 160,000
Construction	Integrated Capital Management	-	-	-	-	1,200,000	-	1,200,000
Total		\$ -	\$ -	\$ 40,000	\$ 120,000	\$ 1,200,000	\$ -	\$ 1,360,000

5200-700 - Sewer Broadway Avenue, Cedar to Post Street, Sewer Replacement

Project Number:	WWM-2018-51	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	Multiple

Description

As part of the arterial street reconstruction project, the 8-inch and 10-inch sewer pipe along with the brick manholes will be replaced. This is an integrated project.

Justification

The clay sewer lines in Broadway Avenue were installed in 1897 and 1911. This sewer needs to be replaced or improved using Cured in Place Pipe (CIPP). Brick manholes in this section of Broadway Avenue will probably not survive construction and need to be replaced.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 80,000	\$ 800,000	\$ -	\$ 880,000
Total		\$ -	\$ -	\$ -	\$ 80,000	\$ 800,000	\$ -	\$ 880,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ 80,000
Construction	Integrated Capital Management	-	-	-	-	800,000	-	800,000
Total		\$ -	\$ -	\$ -	\$ 80,000	\$ 800,000	\$ -	\$ 880,000

5200-700 - Sewer Havana Street, Broadway to Sprague Avenue Sewer Upgrades

Project Number:	WWM-2018-52	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 2

Description

As part of the arterial street reconstruction project, the existing 8-inch sewer pipe in will be replaced.

Justification

The existing 8-inch clay sewer pipe in Havana will probably need to be reconstructed because of its proximity to the water main when the water main is replaced.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 80,000	\$ 800,000	\$ -	\$ -	\$ 880,000
Total		\$ -	\$ -	\$ 80,000	\$ 800,000	\$ -	\$ -	\$ 880,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
Construction	Integrated Capital Management	-	-	-	800,000	-	-	800,000
Total		\$ -	\$ -	\$ 80,000	\$ 800,000	\$ -	\$ -	\$ 880,000

5200-700 - Sewer Spokane Falls Blvd, Post to Division, Sewer Replacement

Project Number:	WWM-2018-53	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

As part of the arterial street reconstruction project, brick manholes will be replaced. This is an integrated project.

Justification

The clay sewer lines in Spokane Falls Boulevard will be improved using Cured in Place Pipe (CIPP). Brick manholes in this section of this project will probably not survive construction and need to be replaced.

Comprehensive Plan Goals Met

- CFU 1.3 Maintenance
- CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 150,000	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,650,000
Total		\$ 150,000	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,650,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Construction	Integrated Capital Management	-	500,000	1,000,000	-	-	-	1,500,000
Total		\$ 150,000	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,650,000

5200-700 - Sewer Mallon Avenue, Monroe to Howard St, Sewer Replacement

Project Number:	WWM-2018-54	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

As part of the street reconstruction project, the 10-inch sewer pipe and brick manholes will be replaced. This is an integrated project.

Justification

The clay sewer lines in Mallon Avenue were installed in 1917. This sewer needs to be replaced or improved using Cured in Place Pipe (CIPP). Brick manholes in this section of Mallon Avenue will probably not survive construction and need to be replaced. Analysis during the planning phase will determine the sewer needs for growth and the most cost-effective alternative for construction.

Comprehensive Plan Goals Met

- CFU 1.3 Maintenance
- CFU 2.1 Available Public Facilities
- CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 40,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 440,000
Total		\$ 40,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 440,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 40,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 440,000
Total		\$ 40,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 440,000

5200-700 - Sewer Riverside Ave, Monroe St to Wall St, Sewer Replacement

Project Number:	WWM-2018-60	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

As part of the arterial street reconstruction project, brick manholes and vitrified clay pipe will be replaced and/or lined. This is an integrated project.

Justification

Brick manholes and vitrified clay pipe in this section of Riverside Avenue will probably not survive construction and need to be replaced and/or lined.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 50,000	\$ 400,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 550,000
Total		\$ 50,000	\$ 400,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 550,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Construction	Integrated Capital Management	-	400,000	100,000	-	-	-	500,000
Total		\$ 50,000	\$ 400,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 550,000

5200-700 - Sewer Broadway, Ash to Post, Stormwater Separation

Project Number:	WWM-2018-70	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	Multiple

Description

This project will provide stormwater improvements with the arterial street project. The improvements will include separation and treatment from the combined sewer system. Portions of the project are also located within an area served by separated storm pipe. These areas are being evaluated for treatment. This is an integrated project.

Justification

This project is necessary to reduce sanitary sewer overflows and remove untreated stormwater from the Spokane River and improve water quality.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 3.2 Utility Installations
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 150,000	\$ 1,000,000	\$ 500,000	\$ -	\$ 1,650,000
Total		\$ -	\$ -	\$ 150,000	\$ 1,000,000	\$ 500,000	\$ -	\$ 1,650,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Construction	Integrated Capital Management	-	-	-	1,000,000	500,000	-	1,500,000
Total		\$ -	\$ -	\$ 150,000	\$ 1,000,000	\$ 500,000	\$ -	\$ 1,650,000

5200-700 - Sewer

4th Avenue, Sunset to Maple St, Sewer Replacement

Project Number:	WWM-2018-156	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	Multiple

Description

As part of the arterial street reconstruction project, 10-inch sewer pipe and brick manholes will be replaced or improved with Cured In Place Pipe (CIPP). This is an integrated project.

Justification

The clay sewer lines in 4th Avenue were installed in 1897. This sewer needs to be replaced or improved using Cured in Place Pipe (CIPP). Brick manholes in this section of 4th Avenue will probably not survive construction and need to be replaced.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 25,000	\$ 250,000	\$ -	\$ 275,000
Total		\$ -	\$ -	\$ -	\$ 25,000	\$ 250,000	\$ -	\$ 275,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000
Construction	Integrated Capital Management	-	-	-	-	250,000	-	250,000
Total		\$ -	\$ -	\$ -	\$ 25,000	\$ 250,000	\$ -	\$ 275,000

5200-700 - Sewer Rehabilitation of Combined Sewer Overflow (CSO) Facilities

Project Number:	WWM-2019-7	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

As the Combined Sewer Overflow (CSO) program approaches completion, several of the earlier constructed facilities are not operating as expected during the design process. CSO 34-3 Ray, CSO 34-2 Underhill, and CSO 10 need rehabilitation.

Justification

CSO 10 at Buckeye & Grace needs a programmable logic controller (PLC) to operate the flush gates. Also, the CTI channel needs to be reshaped because of low flow rates. The lid of CSO 34-3 leaks causing corrosion of the rebar. CSO 34-2 needs the CTI reshaped to increase velocity and reduce odors. These facilities require continual and on-going maintenance to operate correctly. Cost estimates will be refined as the project charter is developed.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
Total		\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
Total		\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000

5200-700 - Sewer Whistalks Way Sewer Upgrades

Project Number:	WWM-2019-25	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 2

Description

The 8-inch sewer in Whistalks Way and siphon under Spokane River will be upgraded with the arterial streets project.

Justification

The existing 8-inch siphon under the Spokane River is near its capacity. Upgrades to the siphon along with the lift stations have occurred as new developments were constructed in the area over the past 15 years. During the planning phase, a comprehensive analysis of the sewer system in the area will be completed to determine the most cost-effective alternative to provide sewer service for growth along Whistalks Way. Design may include a new lift station, river crossing (either bridge or boring), and connecting piping.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 2.1 Available Public Facilities
CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

5200-700 - Sewer Sunset Blvd Bike Path, Deer Heights to Spotted

Project Number:	WWM-2019-31	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 2

Description

The project will include upgrades to the stormwater system associated with the bike path construction. This is an integrated project.

Justification

The stormwater along the length of the project is currently managed in open ditches adjacent to private property. The proposed project will manage stormwater more efficiently and will provide treatment prior to infiltration into the ground.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 3.2 Utility Installations
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 40,000	\$ 300,000	\$ -	\$ 340,000
Total		\$ -	\$ -	\$ -	\$ 40,000	\$ 300,000	\$ -	\$ 340,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000
Construction	Integrated Capital Management	-	-	-	-	300,000	-	300,000
Total		\$ -	\$ -	\$ -	\$ 40,000	\$ 300,000	\$ -	\$ 340,000

5200-700 - Sewer Underground Injection Control (UIC) Regulation Compliance

Project Number:	WWM-2019-44	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

This project will identify and replace non-compliant UICs (i.e. drywells) throughout the City. The drywell replacements will coordinate with existing construction projects.

Justification

Replacement will be prioritized for the most critical UIC as identified by the UIC registration process, which protects the Spokane Rathdrum Prairie Sole Source Drinking Water Aquifer. Non-complying UICs / drywells can impact the aquifer by introducing contaminants below ground without adequate treatment. This program will bring UICs into federal and state compliance.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.3 Maintenance
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 200,000	\$ 175,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 775,000
Total		\$ 200,000	\$ 175,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 775,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 200,000	\$ 175,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 775,000
Total		\$ 200,000	\$ 175,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 775,000

5200-700 - Sewer 12th Avenue - Deer Heights to Flint

Project Number:	WWM-2020-38	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

The project will construct a 12-inch sewer line in 12th Avenue between Deer Heights Road and Flint Road. This is an integrated project.

Justification

This project is necessary to provide sewer service to proposed development on 12th Avenue and future developments north of 12th Avenue.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 2.1 Available Public Facilities
CFU 3.3 Utilities Coordination
CFU 5.1 On-Site Wastewater Disposal

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Contribution Sewer Fund	\$ -	\$ 95,000	\$ 950,000	\$ -	\$ -	\$ -	\$ 1,045,000
Total	\$ -	\$ 95,000	\$ 950,000	\$ -	\$ -	\$ -	\$ 1,045,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Design Sewer Fund	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ 95,000
Construction Sewer Fund	-	-	950,000	-	-	-	950,000
Total	\$ -	\$ 95,000	\$ 950,000	\$ -	\$ -	\$ -	\$ 1,045,000

5200-700 - Sewer Future Development Sewer Upgrades

Project Number:	WWM-2021-11	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	Multiple

Description

Sewer improvement projects in coordination with developer projects.

Justification

It is important to upgrade our sewer system as opportunities become available. Developer projects provide an opportunity and oftentimes costs savings.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 2.1 Available Public Facilities
CFU 3.3 Utilities Coordination

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,500,000
Total		\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,500,000
Total		\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,500,000

5200-700 - Sewer West Plains Sewer Lift Station

Project Number:	WWM-2021-15	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 2

Description

This project is a new regional sewage lift station to serve the West Plains area. Sewer inverts are too low in this area of the West Plains to convey the sewage east into the City's system. There is an expectation that development and the PDA will fund the project.

Justification

As development continues to the west, the lift station will be required push sewage to the east where it can drain via gravity.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 2.1 Available Public Facilities
CFU 6.2 Economic Development

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Contribution Integrated Capital Management	\$ 500,000	\$ 1,500,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 6,000,000
Total	\$ 500,000	\$ 1,500,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 6,000,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Construction Integrated Capital Management	\$ 500,000	\$ 1,500,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 6,000,000
Total	\$ 500,000	\$ 1,500,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 6,000,000

5200-700 - Sewer Study - Downtown Stormwater Relief Phase 2

Project Number:	WWM-2021-17	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 1

Description

This project is a study that will analyze potential stormwater separation solutions in the downtown area. Once implemented, these solutions will create additional capacity in the sanitary sewer system. This is the second phase of this study which will focus more on western side of the downtown core south of the river.

Justification

The downtown area generates large amounts of runoff due to the impervious nature of the area. This runoff drains to the combined system and overwhelms the sanitary system during storm events. This project will present solutions to separate runoff from the system and create capacity in the sanitary system.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total		\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total		\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

5200-700 - Sewer Nine Mile Sewer Re-route

Project Number:	WWM-2022-1479	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 3

Description

The project will construct approximately 2,700 feet of 8-inch sewer line from Nine Mile Road to Royal Drive. This project will eliminate the lift station at Francis and Assembly.

Justification

The project eliminates the lift station at Francis and Assembly, creating greater system reliability and reducing maintenance costs.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 3.2 Utility Installation

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Debt	Integrated Capital Management	\$ 1,500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Total		\$ 1,500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 1,500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Total		\$ 1,500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

5200-700 - Sewer Five Mile Regional Infiltration Facility (FMRIF) Improvements

Project Number:	WWM-2022-1482	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 3

Description

The project will improve the Five Mile Regional Infiltration Facility (FMRIF) by installing engineered treatment soil for improved water quality. In addition, the project will install a flow splitter upstream of the facility for potential diversion of additional flows to the facility in the future.

Justification

The project will improve water quality in the aquifer.

Comprehensive Plan Goals Met

CFU 5.3 Stormwater
CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 1,500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 300,000	\$ 2,800,000
Total		\$ 1,500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 300,000	\$ 2,800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 550,000
Construction	Integrated Capital Management	1,250,000	1,000,000	-	-	-	-	2,250,000
Total		\$ 1,500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 300,000	\$ 2,800,000

5200-700 - Sewer Sewer Collections SCADA System

Project Number:	WWM-2023-1483	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

This project will construct real-time monitoring and control at fifteen Combined Sewer Overflow (CSO) facilities and twenty-six sewer lift stations. This project will also construct monitoring along the sewer interceptor and two stormwater facilities locations.

Justification

Wastewater and Stormwater Collection System Supervisory Control and Data Acquisition (SCADA) Master Plan was completed in 2019. Projects were prioritized to meet three competing goals. First, protect the main sewer interceptor that conveys sewage to the Wastewater Treatment Facility from surcharge or excessive flows. Second, further minimize frequency and volume of CSOs at each outfall. Finally, maximize the use of the Next Level of Treatment facility to ensure further environmental benefit to the Spokane River. Design of the first projects started in 2019 and included an isolated SCADA computer system and control center. This system would monitor the interceptor at Chestnut and Bridge, monitor and control for the Springfield Lift Station, CSO 24-1 Facility, and CSO 26-1 Facility. The remaining CSO facilities, lift stations, and monitoring locations have been prioritized to be installed over the next four years.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 800,000	\$ 2,400,000
Total		\$ -	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 800,000	\$ 2,400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 800,000	\$ 2,400,000
Total		\$ -	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 800,000	\$ 2,400,000

5200-700 - Sewer Assembly - I01 Upgrade

Project Number:	WWM-2023-1591	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

Replacement existing interceptor in Assembly between Everett Street and AL White Parkway with a large pipe.

Justification

This sewer line is expected to experience increased flows from growth in Spokane County and potential growth within the City's sewer service area. The pipe will be too small to convey increased flow and will need to be replaced with a large pipe.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.3 Maintenance
CFU 1.6 Management Plans
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 400,000	\$ 4,000,000	\$ -	\$ 4,400,000
Total		\$ -	\$ -	\$ -	\$ 400,000	\$ 4,000,000	\$ -	\$ 4,400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000
Construction	Integrated Capital Management	-	-	-	-	4,000,000	-	4,000,000
Total		\$ -	\$ -	\$ -	\$ 400,000	\$ 4,000,000	\$ -	\$ 4,400,000

5200-700 - Sewer Asset Management Program Implementation

Project Number:	WWM-2023-1592	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

Ongoing asset management program to better understand wastewater system assets. This is a parallel project with the Water Department Asset Management Program Implementation. Both water and wastewater program implementation will be conducted at the same time with the costs shared between the two departments.

Justification

Project is needed to better understand the wastewater system assets, value, and replacement needs.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000
Total		\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000
Total		\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000

5200-700 - Sewer

Aubrey L White Sewer Upsize (Bowl and Pitcher to RPWRF)

Project Number:	WWM-2023-1593	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project will upsize the existing 18-inch gravity sewer with the project limits.

Justification

The pipe is undersized for anticipated flows from future growth. The proposed pipe size will be determined during design.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 500,000	\$ 5,000,000	\$ -	\$ 5,500,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ 5,000,000	\$ -	\$ 5,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Construction	Integrated Capital Management	-	-	-	-	5,000,000	-	5,000,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ 5,000,000	\$ -	\$ 5,500,000

5200-700 - Sewer Sewer Rehabilitation Loan Program

Project Number:	WWM-2023-1594	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

There are multiple private sewer systems throughout the city that connect into the public sewer system. Many of these private systems are in poor condition and pose a risk to the public. This project will replace or rehabilitate these systems and potentially make them public.

Justification

Maintenance issues where private systems connect as well as potential public health issues with deteriorating private systems.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.3 Maintenance
CFU 5.1 On-Site Wastewater Disposal

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 2,280,000
Total		\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 2,280,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 2,280,000
Total		\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 2,280,000

5200-700 - Sewer Sewer Siphon Assessment

Project Number:	WWM-2023-1596	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Multiple

Description

This is an assessment of all of the City's sewer siphons.

Justification

Siphons are weak points in the sewer system and can be more maintenance intensive than gravity lines. This assessment will determine the condition of existing siphons and provide recommendations for capital projects.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Total		\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

5200-700 - Sewer Clarke Ave Lift Station Rehab

Project Number:	WWM-2023-1597	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

The Clarke Avenue Lift Station is the City's largest lift station and requires rehabilitation to keep it in operating order. This work will include new controls, pump upgrades, wet well aeration, blowers, upstream grates and screens, and a standby generator.

Justification

This lift station is the largest in the City's network. Failure of this station would result in significant overflows to the Spokane River.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 1,000,000	\$ 7,000,000	\$ 7,000,000	\$ -	\$ 15,000,000
Total		\$ -	\$ -	\$ 1,000,000	\$ 7,000,000	\$ 7,000,000	\$ -	\$ 15,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
Construction	Integrated Capital Management	-	-	-	7,000,000	7,000,000	-	14,000,000
Total		\$ -	\$ -	\$ 1,000,000	\$ 7,000,000	\$ 7,000,000	\$ -	\$ 15,000,000

5200-700 - Sewer Lift Station Elimination to 7 Mile

Project Number:	WWM-2023-1598	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project will consolidate lift stations on the Five Mile Plateau by constructing gravity pipelines to the new sewer pipe in Nine Mile Road.

Justification

Lift stations are expensive to maintain and are points of vulnerability in the system. This project will eliminate lift stations by building gravity sewers.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 6,000,000
Total		\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 6,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 6,000,000
Total		\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 6,000,000

5200-700 - Sewer Lincoln Road Lift Station Rehab

Project Number:	WWM-2023-1599	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

This lift station is one of the City's larger lift stations and needs a new control center, pump upgrades, wet well aeration, HVAC upgrades, vault expansion upgrades, and a standby generator.

Justification

Lift stations are difficult to maintain and are a point of vulnerability in the system. Failure of this lift station would result in sanitary sewer overflows.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 4,000,000	\$ 5,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 4,000,000	\$ 5,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 4,000,000	\$ 5,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 4,000,000	\$ 5,000,000

5200-700 - Sewer Northwest Terrace Lift Station Replacement

Project Number:	WWM-2023-1600	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project will be a full replacement of the existing station.

Justification

The station requires upsizing to manage flows generated from eliminated lift stations upstream and future growth.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.6 Management Plans
- CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 700,000	\$ 7,000,000	\$ -	\$ 7,700,000
Total		\$ -	\$ -	\$ -	\$ 700,000	\$ 7,000,000	\$ -	\$ 7,700,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ -	\$ 700,000
Construction	Integrated Capital Management	-	-	-	-	7,000,000	-	7,000,000
Total		\$ -	\$ -	\$ -	\$ 700,000	\$ 7,000,000	\$ -	\$ 7,700,000

5200-700 - Sewer Marion Hay Intertie-Everett Ave

Project Number:	WWM-2023-1618	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

This project is the second phase of the Marion Hay Intertie project which eliminates the Northpointe Lift Station. A new sewer main will be constructed from the stub-out at Rowan Ave and Cannon Street, in Cannon Street to Everett Avenue, and in Everett Avenue to A Street. The 30-inch pipe will create the additional capacity needed to convey the additional flows downstream as a result of the lift station elimination.

Justification

Capacity is needed downstream of Rowan and Cannon Street where Spokane County's system connects into the City of Spokane's system.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 3.3 Utilities Coordination
NE 1.2 Stormwater Techniques

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

5200-700 - Sewer Rockwood - Grand to Cowley Storm

Project Number:	WWM-2023-1684	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

Replace 8 catch basins built from 1902 to 1911.

Justification

Integrity of infrastructure. Part of an integrated project to repair the street and replace an aging water main.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 3.2 Utility Installations
ED 6.1 Infrastructure Projects

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Total		\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Total		\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000

5200-700 - Sewer Palouse-Freya Roundabout Sewer

Project Number:	WWM-2023-1686	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

Construct approximately 1,500 feet of 8 inch sewer to provide service to parcels currently not served.

Justification

Getting parcels off of septic systems

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 3.3 Utilities Coordination
CFU 5.1 On-Site Wastewater Disposal

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 75,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 825,000
Total		\$ 75,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 825,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Construction	Integrated Capital Management	-	750,000	-	-	-	-	750,000
Total		\$ 75,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 825,000

5200-700 - Sewer Sunset Blvd Bike Path, Spotted to Royal

Project Number:	WWM-2023-1687	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

The project will include upgrades to the stormwater system associated with the bike path construction. This is an integrated project.

Justification

The stormwater along the length of this project is currently managed in open ditches adjacent to private property. The proposed project will manage stormwater more efficiently and will provide treatment prior to infiltration into the ground.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 3.2 Utility Installations
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 300,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total		\$ 300,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 300,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total		\$ 300,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

5200-700 - Sewer Grandview Avenue Sewer

Project Number:	WWM-2023-1689	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

Construct 1,400 LF of 8-inch sewer in Grandview and 17th Ave as part of the larger integrated project.

Justification

The new sewer is required to serve proposed development.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.6 Management Plans
CFU 2.1 Available Public Facilities
CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Total		\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Total		\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000

5200-700 - Sewer Lower South Hill Utility Study

Project Number:	WWM-2024-1742	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

This is an integrated utility study that will focus on the lower South Hill of Spokane where we have significant utility needs due to the age of the infrastructure as well as geologic and hydrogeologic conditions. The aim of the study is to provide prioritized projects for repair or construction.

Justification

The City has been experiencing broken water lines, sinkholes and stormwater issue in the area.

Comprehensive Plan Goals Met

CFU 5.3 Stormwater
CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000

5200-700 - Sewer MS4 Basin Separation

Project Number: WWM-2024-1743

Budget Year: 2025

Project Type: Stormwater

Budget Stage: City Council/Public Hearing

Year Identified: 2024

Region: Multiple

Description

This project will prioritize and then implement projects to provide stormwater separation and treatment for several of the larger remaining stormwater basins that haven't been separated yet.

Justification

These projects provide water quality improvements in the Spokane River.

Comprehensive Plan Goals Met

CFU 5.3 Stormwater

CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 700,000	\$ -	\$ 200,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 4,900,000
Total		\$ 700,000	\$ -	\$ 200,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 4,900,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Design	Integrated Capital Management	-	-	200,000	-	-	-	200,000
Construction	Integrated Capital Management	-	-	-	2,000,000	2,000,000	-	4,000,000
Total		\$ 700,000	\$ -	\$ 200,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 4,900,000

5200-700 - Sewer Spotted Road/Hwy 2 Regional Stormwater Facility

Project Number:	WWM-2024-1745	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

The project will construct a regional stormwater management facility in the vicinity of Spotted Road and Highway 2. This facility would be sized to manage a large area where drainage improvements are difficult or not feasible.

Justification

The West Plains has several challenges related to managing stormwater including rock, high groundwater, and poor soil conditions that lead to flooding and standing water.

Comprehensive Plan Goals Met

CFU 1.6 Management Plans
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000

5200-700 - Sewer West Plains Stormwater Management

Project Number:	WWM-2024-1746	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

This project is a study to develop a larger strategy for stormwater management in the West Plains area.

Justification

The West Plains area is challenging in terms of stormwater management. The presence of basalt rock, high groundwater and poor soils can make construction of facilities difficult or infeasible. This study will locate areas where regional facilities can be constructed and will function as needed.

Comprehensive Plan Goals Met

CFU 1.6 Management Plans
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

5200-700 - Sewer I&I Master Plan Study

Project Number:	WWM-2024-1762	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

A study to look at the sewer collections system on a city-wide basis to better understand inflow and infiltration and plan how to reduce I&I.

Justification

This study is needed to better understand the magnitude and extent of I&I issues. The goal is to also reduce them systematically to lower the flows in the collections system and at the treatment plant.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

5200-700 - Sewer Interceptor Resiliency Plan Study

Project Number:	WWM-2024-1763	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

Study to look at interceptors in the collection system to understand risks and solutions to pipes without resiliency.

Justification

Study is needed to understand areas at risk of critical failure within the system and produce solutions.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 1.6 Management Plans

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

5200-700 - Sewer Outlying Area Lift Stations Study

Project Number:	WWM-2024-1764	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

Study to identify and standardize process for designing lift stations for outlying areas of the city.

Justification

Study is needed to identify areas of targeted development where lift stations will be needed to convey sewage flows. A standardized process is needed to design lift stations that will convey flows while new development comes on-line over a period of time.

Comprehensive Plan Goals Met

- CFU 1.1 Level of Service
- CFU 1.6 Management Plans
- CFU 2.1 Available Public Facilities
- CFU 2.2 Concurrency Management System

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

5200-700 - Sewer Latah Siphon at Inland Empire Way

Project Number:	WWM-2024-1765	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

36-inch siphon parallel to existing siphon at Inland Empire Way in the Latah area.

Justification

Needed for capacity and resiliency.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency
CFU 1.6 Management Plans

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ 150,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,650,000
Total		\$ -	\$ 150,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,650,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Construction	Integrated Capital Management	-	-	1,500,000	-	-	-	1,500,000
Total		\$ -	\$ 150,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,650,000

5200-700 - Sewer Whistalks Way Siphon

Project Number:	WWM-2024-1767	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

New siphon parallel to existing siphon in Whistalks Way.

Justification

Project is needed due to the age of the existing siphon as well as for increased capacity in the area.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency
CFU 1.6 Management Plans

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000

5200-700 - Sewer Riverside CSO 24, 25, 26 Pipe Improvements

Project Number:	WWM-2024-1773	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Improvements to piping within Combined Sewer Overflow (CSO) basins 24, 25, and 26 on Riverside Ave.

Justification

Improvements are needed in order to increase capacity in the CSO Basins.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 370,000	\$ 3,700,000	\$ -	\$ 4,070,000
Total		\$ -	\$ -	\$ -	\$ 370,000	\$ 3,700,000	\$ -	\$ 4,070,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 370,000	\$ -	\$ -	\$ 370,000
Construction	Integrated Capital Management	-	-	-	-	3,700,000	-	3,700,000
Total		\$ -	\$ -	\$ -	\$ 370,000	\$ 3,700,000	\$ -	\$ 4,070,000

5200-700 - Sewer CSO 7 Storage Expansion

Project Number: WWM-2024-1774

Budget Year: 2025

Project Type: Stormwater

Budget Stage: City Council/Public Hearing

Year Identified: 2024

Region: District 3

Description

Expansion of CSO storage vault or separation within the basin. CSO 7 is located near Downriver Golf Course upriver from the Wastewater Treatment Plant.

Justification

Project is needed to prevent overflows from the CSO basin.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service

CFU 1.2 Operational Efficiency

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,500,000	\$ 1,650,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,500,000	\$ 1,650,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
Construction	Integrated Capital Management	-	-	-	-	-	1,500,000	1,500,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,500,000	\$ 1,650,000

5200-700 - Sewer Browne's Addition Sewer Replacement

Project Number:	WWM-2024-1776	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

Replacement of aging pipe to go along with water project.

Justification

Pipe in area is aging and in need of replacement while water line replacement is occurring. Manholes may also need replacement.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 3.2 Utility Installations

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ 300,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ 300,000
Total		\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ 300,000

5200-700 - Sewer CSO Stormwater Separation Program

Project Number:	WWM-2024-1777	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

Separation project program within CSO basins to separate stormwater.

Justification

Projects needed to avoid overflows from the CSO tanks.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000
Total		\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000
Total		\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000

5200-700 - Sewer CSO 34-1 Plaza

Project Number:	WWM-2024-1796	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

This project will construct a public plaza for general public use. The scope of the project has not been fully determined but could potentially include a gravel surface, a shipping container for storage, electrical connections (food trucks, vendors, etc.) and fencing to protect the CSO tank.

Justification

When CSO 34-1 was constructed, it was intended to create usable public space above the tank.

Comprehensive Plan Goals Met

CFU 5.3 Stormwater
CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

5200-700 - Sewer Rockwood-Grand to Cowley Sewer

Project Number:	WWM-2024-1797	Budget Year:	2025
Project Type:	Collections Maintenance	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

This project replaces a segment of crushed sewer pipe in coordination with the larger water project.

Justification

The sewer is in poor condition and requires replacement.

Comprehensive Plan Goals Met

CFU 5.3 Stormwater
CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Integrated Capital Management	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

5200-700 - Sewer Lower South Hill Utility Study

Project Number:	WWM-2024-1798	Budget Year:	2025
Project Type:	Collections Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

This is an integrated utility study that will focus on the lower South Hill of Spokane where we have significant utility needs due to the age of the infrastructure as well as geologic and hydrogeologic conditions. The aim of the study is to provide prioritized projects for repair or construction.

Justification

The City has been experiencing broken water lines, sinkholes and stormwater issue in the area.

Comprehensive Plan Goals Met

CFU 5.3 Stormwater
CFU 5.4 Ground Water

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000

5200-700 - Sewer Study-Facility Plan RPWRF

Project Number:	WWM-2024-1800	Budget Year:	2025
Project Type:	RPWRF Capital	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 3

Description

This is a study to assist the City in developing a Facility Plan for RPWRF in an effort to get ahead of new permit requirements and evaluate plant capacity for future flows. This will be an amendment to the existing Facility Plan.

Justification

This study is needed to ensure that RPWRF is prepared for the future.

Comprehensive Plan Goals Met

CFU 1.1 Level of Service
CFU 1.2 Operational Efficiency
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total		\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total		\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Partially Funded Projects

Summary of Partially Funded Projects

Wastewater Management

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
WWM-2015-55 - WSDOT I-90 Stormwater Separation	\$ 20,000	\$ 3,750,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 6,270,000
WWM-2016-133 - Northeast Stormwater Improvements	600,000	-	5,000,000	5,000,000	-	-	10,600,000
WWM-2018-74 - Spokane Falls Blvd, Post to Division	-	200,000	500,000	1,500,000	-	-	2,200,000
WWM-2021-18 - Washington Basin Stormwater Separation	100,000	250,000	3,000,000	-	-	6,000,000	9,350,000
WWM-2022-1481 - Francis/Assembly/Nine Mile Stormwater Facility	1,100,000	3,000,000	-	-	-	-	4,100,000
	\$ 1,820,000	\$ 7,200,000	\$11,000,000	\$ 6,500,000	\$ -	\$ 6,000,000	\$ 32,520,000

5200-700 - Sewer WSDOT I-90 Stormwater Separation

Project Number:	WWM-2015-55	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	District 1

Description

Stormwater from I90 that currently is conveyed into CSO Basin 34 pipelines will be captured, treated, and infiltrated. The 90 percent design for the project was completed in 2021 and was grant funded. This project includes completing the design and constructing the treatment and infiltration facility at 5th and Ray. The treatment facility will consist of modular wetland units.

Justification

Currently at least 30 acres of stormwater from I90 are carried into the City's combined sewer system. This project will manage this stormwater in WSDOT right of way and remove from the combined sewer.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 3.2 Utility Installations
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 5,000	\$ 750,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,255,000
Grant	Integrated Capital Management	15,000	3,000,000	2,000,000	-	-	-	5,015,000
Total		\$ 20,000	\$ 3,750,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 6,270,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Construction	Integrated Capital Management	15,000	3,750,000	2,500,000	-	-	-	6,265,000
Total		\$ 20,000	\$ 3,750,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 6,270,000

5200-700 - Sewer Northeast Stormwater Improvements

Project Number:	WWM-2016-133	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 1

Description

This portion of the City has many areas where stormwater infiltration is not working. This will be a combination of projects that are the outcome of the stormwater study that was completed in 2023.

Justification

The drywells in this area are performing poorly causing localized flooding.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ 5,000,000
Grant	Integrated Capital Management	600,000	-	5,000,000	-	-	-	5,600,000
Total		\$ 600,000	\$ -	\$ 5,000,000	\$ 5,000,000	\$ -	\$ -	\$ 10,600,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Construction	Integrated Capital Management	-	-	5,000,000	5,000,000	-	-	10,000,000
Total		\$ 600,000	\$ -	\$ 5,000,000	\$ 5,000,000	\$ -	\$ -	\$ 10,600,000

5200-700 - Sewer Spokane Falls Blvd, Post to Division

Project Number:	WWM-2018-74	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

This project will provide stormwater treatment and separation along Spokane Falls Blvd as part of the arterial street project. The runoff currently drains to the combined sewer system. This is an integrated project.

Justification

The downtown area has a history of rain related backups and surcharging. This project will provide additional capacity for the rain related issues.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 3.2 Utility Installations
CFU 5.3 Stormwater
NE 1 Water Quality

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Grant	Integrated Capital Management	-	-	500,000	1,500,000	-	-	2,000,000
Total		\$ -	\$ 200,000	\$ 500,000	\$ 1,500,000	\$ -	\$ -	\$ 2,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Construction	Integrated Capital Management	-	-	500,000	1,500,000	-	-	2,000,000
Total		\$ -	\$ 200,000	\$ 500,000	\$ 1,500,000	\$ -	\$ -	\$ 2,200,000

5200-700 - Sewer Washington Basin Stormwater Separation

Project Number:	WWM-2021-18	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 1

Description

This project will construct stormwater facilities throughout the basin to separate stormwater from the Washington outfall, the City's second largest stormwater outfall to the Spokane River. A basin wide study will be performed in 2024 to develop solutions and individual projects.

Justification

This project is necessary to remove untreated stormwater from the Spokane River and improve water quality.

Comprehensive Plan Goals Met

CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Integrated Capital Management	\$ 25,000	\$ 62,500	\$ 750,000	\$ -	\$ -	\$ 1,500,000	\$ 2,337,500
Grant	Integrated Capital Management	75,000	187,500	2,250,000	-	-	4,500,000	7,012,500
Total		\$ 100,000	\$ 250,000	\$ 3,000,000	\$ -	\$ -	\$ 6,000,000	\$ 9,350,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Planning	Integrated Capital Management	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Design	Integrated Capital Management	-	250,000	-	-	-	-	250,000
Construction	Integrated Capital Management	-	-	3,000,000	-	-	6,000,000	9,000,000
Total		\$ 100,000	\$ 250,000	\$ 3,000,000	\$ -	\$ -	\$ 6,000,000	\$ 9,350,000

5200-700 - Sewer Francis/Assembly/Nine Mile Stormwater Facility

Project Number:	WWM-2022-1481	Budget Year:	2025
Project Type:	Stormwater	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	District 3

Description

This project includes construction of a stormwater treatment and infiltration facility at the Francis and Assembly intersection as well as the new roundabout. The project separates stormwater from the current Municipal Separate Storm Sewer Systems (MS4) pipe that discharges directly to the Spokane River.

Justification

The project will improve water quality in the Spokane River.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 5.3 Stormwater

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Grant	Integrated Capital Management	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Debt	Integrated Capital Management	1,000,000	3,000,000	-	-	-	-	4,000,000
Total		\$ 1,100,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Design	Integrated Capital Management	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Construction	Integrated Capital Management	1,000,000	3,000,000	-	-	-	-	4,000,000
Total		\$ 1,100,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,100,000

Solid Waste Management Department

Department Goals

The Solid Waste Management Department is committed to providing the citizens of Spokane with a comprehensive and cost-effective waste collection and disposal system.

Our mission is to ensure the safety and health of our citizens and environment through the proper, sustainable and efficient collection and disposal of solid waste. The department provides quality services to the public while maintaining the highest regulatory and environmental standards.

From curbside collection to disposal at the Waste-to-Energy (WTE) facility, the Department is dedicated to managing solid waste as efficiently as possible while continuing to reduce operational costs and improve efficiencies as opportunities arise.



Contact Information

Name	Title	Telephone	Email
Chris Averyt	Director Solid Waste Management	625-6540	caveryt@spokanecity.org
Rick Hughes	Solid Waste Collections Manager	625-7806	rhughes@spokanecity.org
David Paine	WTE Plant Manager	625-6878	dpaine@spokanecity.org

Services

The Solid Waste Management Department provides City of Spokane residential and commercial customers with convenient, dependable and courteous collection and drop off of municipal solid waste (MSW), recyclables, organics (yard/food waste) and household hazardous waste (HHW).

Residential customers have garbage collected weekly, while commercial customers may be collected multiple times per week depending on their needs. Recyclables are collected every other week; commercial customers with recycling dumpsters are collected weekly. Organics (food/yard waste) collection is available to residential and commercial customers weekly March through December with the service suspended during the winter months. Customers are also offered temporary dumpster rentals for bulk items or larger disposal needs. The department also supports community cleanups through funding and free disposal passes provided to Neighborhood Services. Neighborhood Councils use these funds for solid waste collection and disposal activities in areas they identify for cleanup.

The WTE Facility provides residential self-haul and commercial disposal services for municipal solid waste (MSW), which includes opportunities to recycle and to responsibly manage household hazardous wastes. Other services include waste reduction and waste recycling educational programs, business waste audits, comprehensive solid waste management planning services, and City-wide litter control.

Background

City garbage collection started under the “Crematory Division” in the 1940s with curbside service and has developed into an impressive operation involving automated collection and computerized routing as we know today. Available services have changed significantly in the past 30 years. Curbside recycling was implemented in 1990, in compliance with Washington State Law and the Comprehensive Solid Waste Management Plan. Two years later, the City’s recycling program broadened to include commercial businesses and multi-family dwellings. In 2012, Single Stream Recycling replaced the former recycling program throughout Spokane County. In spring of 2021, recycling cart collection was changed to every other week service in response to declining recyclable commodity prices. Curbside yard waste collection started in the City of Spokane in 1997 and expanded in 2010 to include food waste and food-soiled paper products. The collection side of the department continues to grow and innovate with the times and has updated its fleet to utilize renewable diesel and compressed natural gas (CNG) powered collection vehicles which are quieter and have reduced emissions. There have also been improvements to efficiency with the implementation of route management software and telematics.

The Spokane Regional Solid Waste System (SRSWS) operated as a department of the City of Spokane through November of 2014, and managed the Valley Transfer Station, the North County Transfer Station, and transfer facilities at the WTE Facility which were responsible for providing convenient, clean, and safe access for disposal throughout Spokane County. Citizens, commercial customers, and garbage haulers would deliver MSW to the transfer stations, where it would then be transferred to the WTE Facility for processing. In November of 2014, the Interlocal Agreements that created the SRSWS expired. Spokane County took ownership of the North County and Valley Transfer Stations and the City of Spokane took over operation of the WTE Facility from the private contractor that had been operating it since its inception; Wheelabrator Spokane. The WTE facility reduces the volume of waste by 90% through combustion, recovers ferrous metals for recycling and produces electricity, which generates revenue and offsets tipping fees.

Level of Service Standard

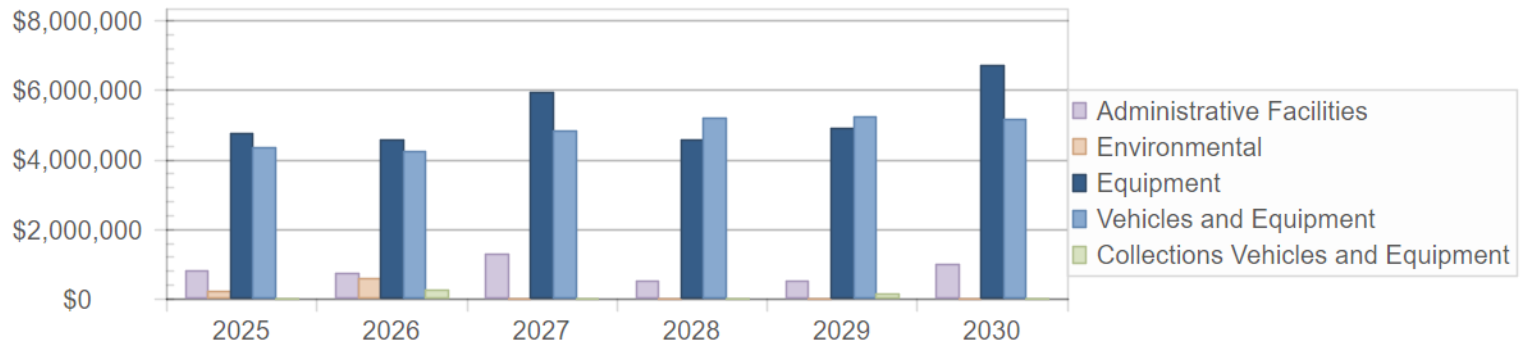
Approximately 72,000 households and 3,500 businesses in a 60 square mile area are serviced by Solid Waste Collection, with timely response given to extra pickups and return trips. Over 146,000 tons of garbage was collected from Spokane residents and businesses in 2022. Almost 18,000 tons of recyclable materials and over 19,000 tons of yard/food waste (organics) were diverted from disposal for beneficial use.

The WTE Facility currently processes approximately 250,000 tons of MSW per year. Additional waste received which is not suitable for combustion is transferred via intermodal containers to the Regional Disposal Company landfill in Klickitat County for disposal. This intermodal transfer system has a variable but high capacity, limited only by the availability of containers, and can easily handle MSW quantities which exceed the capacity of the WTE Facility if required.

Spending by Project Type Summary

Solid Waste Management

Project Type	2025	2026	2027	2028	2029	2030	Total
Administrative Facilities	\$ 800,000	\$ 750,000	\$ 1,300,000	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ 4,850,000
Environmental	230,000	600,000	-	-	-	-	830,000
Equipment	4,773,900	4,582,736	5,960,236	4,570,000	4,910,000	6,710,110	31,506,982
Vehicles and Equipment	4,343,000	4,231,000	4,837,000	5,204,000	5,237,000	5,167,000	29,019,000
Collections Vehicles and Equipment	\$ -	\$ 248,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 398,000
	10,146,900	10,411,736	12,097,236	10,274,000	10,797,000	12,877,110	66,603,982



Funded Projects

Summary of Funded Projects

Solid Waste Management

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
SWM-2012-194 - Metal Commercial Refuse & Recycling Containers	\$ 200,000	\$ 210,000	\$ 230,000	\$ 240,000	\$ 260,000	\$ 260,000	\$ 1,400,000
SWM-2012-201 - Front-Loading Refuse Collection Vehicles	1,140,000	1,710,000	570,000	570,000	1,140,000	1,140,000	6,270,000
SWM-2012-345 - Replace Generating Tubes	-	-	-	200,000	200,000	400,000	800,000
SWM-2013-15 - Turbine/Generator Overhaul (Periodic)	-	-	-	500,000	500,000	2,016,000	3,016,000
SWM-2015-35 - Superheater Replacement #2 Boiler	912,000	963,118	1,875,118	-	-	1,242,055	4,992,291
SWM-2015-36 - Superheater Replacement #1 Boiler	912,000	963,118	1,875,118	-	-	1,242,055	4,992,291
SWM-2015-67 - Front-End Loader and Other Mobile Equipment	75,000	-	-	-	-	-	75,000
SWM-2016-97 - Cart Delivery Vehicles	130,000	-	-	130,000	-	-	260,000
SWM-2016-144 - Ash House Refurbishment	250,000	750,000	500,000	500,000	500,000	1,000,000	3,500,000
SWM-2016-148 - Filter Fabric Baghouse Change #1	162,500	100,000	-	-	-	100,000	362,500
SWM-2016-149 - Filter Fabric Baghouse Change #2	-	162,500	100,000	-	-	100,000	362,500
SWM-2016-150 - Valve Work/Upgrades	-	-	-	-	-	400,000	400,000
SWM-2017-41 - Rear-Load Collection Vehicles	1,090,000	1,090,000	1,090,000	1,090,000	545,000	1,090,000	5,995,000
SWM-2017-124 - Tilt Frame Collection Vehicles	1,908,000	1,431,000	477,000	954,000	477,000	477,000	5,724,000
SWM-2018-18 - Automated Side Load Collection Vehicles	-	-	2,460,000	2,460,000	3,075,000	2,460,000	10,455,000
SWM-2018-129 - Compressor/Air Dryer Upgrades	450,000	200,000	-	150,000	150,000	150,000	1,100,000
SWM-2018-132 - Waterwall Tube Replacement	1,430,000	-	1,430,000	2,430,000	1,000,000	-	6,290,000
SWM-2018-138 - North Side Landfill Gas Treatment	230,000	-	-	-	-	-	230,000
SWM-2019-75 - Steam Coil Air Heater (SCAH) Replacement	-	300,000	-	-	-	-	300,000
SWM-2019-76 - Transformer Repairs	500,000	600,000	300,000	-	1,750,000	500,000	3,650,000
SWM-2019-77 - Southside Landfill Gas Treatment	-	400,000	-	-	-	-	400,000
SWM-2019-91 - Future Pollution Control Upgrades	-	200,000	-	-	-	-	200,000
SWM-2020-34 - Motor and Mechanical Systems Upgrades	103,400	300,000	-	750,000	750,000	-	1,903,400
SWM-2020-59 - Cart/Container Storage & Maintenance Building	-	-	450,000	-	-	-	450,000

Summary of Funded Projects

Solid Waste Management - Continued

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
SWM-2021-52 - Compressed Natural Gas (CNG) Compressor	-	650,000	-	-	-	-	650,000
SWM-2022-1496 - Asphalt Replacement and Repairs	150,000	-	200,000	-	-	-	350,000
SWM-2022-1511 - Technological Upgrades	-	-	150,000	300,000	300,000	300,000	1,050,000
SWM-2022-1518 - Small Vehicles	-	248,000	-	-	150,000	-	398,000
SWM-2023-1632 - External Operations Shower Facility	400,000	-	-	-	-	-	400,000
SWM-2023-1685 - CNG Fuel System Expansion	104,000	134,000	-	-	-	-	238,000
SWM-2024-1748 - SCSC Office Modifications	-	-	150,000	-	-	-	150,000
SWM-2024-1757 - Dumpster Delivery Vehicles	-	-	240,000	-	-	-	240,000
	\$10,146,900	\$10,411,736	\$12,097,236	\$10,274,000	\$10,797,000	\$12,877,110	\$ 66,603,982

5200-800 - Solid Waste Metal Commercial Refuse & Recycling Containers

Project Number:	SWM-2012-194	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Purchase of 20 and 30-yard metal refuse and recycling containers for large commercial accounts and use at construction and demolition sites. Purchases for 2025 - 2030 as follows: 2025 - 18 containers, 2026 - 18 containers, 2027 - 20 containers, 2028 - 20 containers, 2029 - 20 containers, 2030 - 20 containers.

Justification

These containers are necessary to provide efficient collection of solid waste and recycling from larger commercial accounts and be available to rent on a temporary basis for construction and site cleanups. We need to replace metal containers that are no longer able to be refurbished and are past their useful life. We also need to add additional containers as our customer base grows. The technical specs for these containers are bid to be compatible with our collection vehicles.

Comprehensive Plan Goals Met

CFU 5.5 Waste Reduction & Recycling
ED 8.1 Quality of Life Protection

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 200,000	\$ 210,000	\$ 230,000	\$ 240,000	\$ 260,000	\$ 260,000	\$ 1,400,000
Total		\$ 200,000	\$ 210,000	\$ 230,000	\$ 240,000	\$ 260,000	\$ 260,000	\$ 1,400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 200,000	\$ 210,000	\$ 230,000	\$ 240,000	\$ 260,000	\$ 260,000	\$ 1,400,000
Total		\$ 200,000	\$ 210,000	\$ 230,000	\$ 240,000	\$ 260,000	\$ 260,000	\$ 1,400,000

5200-800 - Solid Waste Front-Loading Refuse Collection Vehicles

Project Number:	SWM-2012-201	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2012	Region:	Multiple

Description

Purchase of commercial front-loading solid waste collection vehicles to replace existing collection vehicles that are past their useful life. Replacement for 2025-2030 as follows: 2025 - 2 vehicles, 2026 - 3 vehicles, 2027 - 1 vehicle, 2028 - 1 vehicles, 2029 - 2 vehicles, 2030 - 2 vehicles.

Justification

This purchase is necessary to replace vehicles that the age and condition of the trucks will cause excessive down time and repairs. Purchasing new trucks will allow us to continue providing effective front-loading dumpster collection services to our commercial customers. As our customer base grows each year, our collection trucks are working longer per day and need to be dependable. Washington State passed the Organics Management Law which will make the collection of source-separated organics mandatory throughout the city in 2030. The department needs to add one (1) front-load truck to accommodate businesses that will be required to have organics collection. These trucks will be compatible with the front-loading dumpster provided to customers by the City. Solid Waste Collection has almost 3,500 commercial customers serviced from one to five times per week.

Comprehensive Plan Goals Met

CFU 5.5 Waste Reduction & Recycling
ED 8.1 Quality of Life Protection

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 1,140,000	\$ 1,710,000	\$ 570,000	\$ 570,000	\$ 1,140,000	\$ 1,140,000	\$ 6,270,000
Total		\$ 1,140,000	\$ 1,710,000	\$ 570,000	\$ 570,000	\$ 1,140,000	\$ 1,140,000	\$ 6,270,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 1,140,000	\$ 1,710,000	\$ 570,000	\$ 570,000	\$ 1,140,000	\$ 1,140,000	\$ 6,270,000
Total		\$ 1,140,000	\$ 1,710,000	\$ 570,000	\$ 570,000	\$ 1,140,000	\$ 1,140,000	\$ 6,270,000

5200-800 - Solid Waste Replace Generating Tubes

Project Number: SWM-2012-345

Budget Year: 2025

Project Type: Equipment

Budget Stage: City Council/Public Hearing

Year Identified: 2012

Region: District 2

Description

The boilers of the Waste to Energy (WTE) Facility have a generating section that transforms the heat from combustion into steam. The generating section in the boiler has been repaired throughout its life and is in now at the point where it needs replaced.

Justification

The generating section is over 20 years old and needs tube replacement.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000	\$ 800,000
Total		\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000	\$ 800,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000	\$ 800,000
Total		\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000	\$ 800,000

5200-800 - Solid Waste Turbine/Generator Overhaul (Periodic)

Project Number:	SWM-2013-15	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2013	Region:	District 2

Description

Steam turbines require periodic overhauls to repair seals and bearings and repair any damage to turbine blades or the turbine shaft. This overhaul is typically done every 5 to 6 years.

Justification

Internal wear and damage in the turbine must be repaired to assure continuing safe, reliable, efficient operations.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 2,016,000	\$ 3,016,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 2,016,000	\$ 3,016,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 2,016,000	\$ 3,016,000
Total		\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 2,016,000	\$ 3,016,000

5200-800 - Solid Waste Superheater Replacement #2 Boiler

Project Number:	SWM-2015-35	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	District 2

Description

Unit #2 superheater pendant replacements.

Justification

The pendant tubes are ultrasonically tested for thickness for each outage that occurs. This testing determines which tubes need to be replaced over the course of each outage. Recent testing indicates these tubes are at a point where it becomes too costly and time consuming to continue repairing them.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 912,000	\$ 963,118	\$ 1,875,118	\$ -	\$ -	\$ 1,242,055	\$ 4,992,291
Total		\$ 912,000	\$ 963,118	\$ 1,875,118	\$ -	\$ -	\$ 1,242,055	\$ 4,992,291

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 912,000	\$ 963,118	\$ 1,875,118	\$ -	\$ -	\$ 1,242,055	\$ 4,992,291
Total		\$ 912,000	\$ 963,118	\$ 1,875,118	\$ -	\$ -	\$ 1,242,055	\$ 4,992,291

5200-800 - Solid Waste Superheater Replacement #1 Boiler

Project Number:	SWM-2015-36	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	District 2

Description

Unit #1 superheater pendants are scheduled for replacement.

Justification

Superheater pendants are subject to high heat, corrosion, and erosion. Under the current operating conditions, they are expected to have a three-to-four-year useful lifespan.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 912,000	\$ 963,118	\$ 1,875,118	\$ -	\$ -	\$ 1,242,055	\$ 4,992,291
Total		\$ 912,000	\$ 963,118	\$ 1,875,118	\$ -	\$ -	\$ 1,242,055	\$ 4,992,291

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 912,000	\$ 963,118	\$ 1,875,118	\$ -	\$ -	\$ 1,242,055	\$ 4,992,291
Total		\$ 912,000	\$ 963,118	\$ 1,875,118	\$ -	\$ -	\$ 1,242,055	\$ 4,992,291

5200-800 - Solid Waste

Front-End Loader and Other Mobile Equipment

Project Number:	SWM-2015-67	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	Multiple

Description

Purchase a new front-end loader and other equipment to be used at the Waste to Energy (WTE) Facility for refuse receiving on the tipping floor which is being evaluated for replacement in future years.

Justification

As time goes by the facility's front-end loader and other mobile equipment used to receive refuse is becoming more and more unreliable. We continually evaluate the condition of our fleet of 79 pieces of mobile equipment. The age of our equipment ranges from 1985 to 2017. Working with Fleet we will assess and replace up to two or three of our fleet vehicles per year - not necessarily due to age but instead considering age, mileage, support, and overall condition. Planned equipment replacement is scheduled to take place when maintenance costs exceed new equipment costs.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000

5200-800 - Solid Waste Cart Delivery Vehicles

Project Number:	SWM-2016-97	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	Multiple

Description

Replace cart delivery vehicles that have reached the end of their useful life. The replacement plan for 2025 - 2030 is 1 vehicle in 2025 and 1 vehicle in 2028.

Justification

This purchase is necessary to replace a cart delivery vehicle that is predicted to have more frequent downtime and repair costs due to its age and condition. If a delivery vehicle breaks down and is taken offline, we only have one spare delivery vehicle to utilize. Dependable delivery trucks are needed to effectively deliver, exchange, and repair automated solid waste, recycling, and yard waste carts for current and new customers. With this purchase, we will eliminate the current spare vehicle, turn an older delivery vehicle into a spare vehicle, and use the new vehicle daily. Two cart delivery routes drive all areas of Spokane in a five- day week. Approximately 72,000 households are serviced weekly by Solid Waste Collection in a 60 square mile area.

Comprehensive Plan Goals Met

CFU 5.5 Waste Reduction & Recycling
ED 8.1 Quality of Life Protection

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 130,000	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ 260,000
Total		\$ 130,000	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ 260,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 130,000	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ 260,000
Total		\$ 130,000	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ 260,000

5200-800 - Solid Waste Ash House Refurbishment

Project Number:	SWM-2016-144	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 2

Description

Repairs and replacement of the Ash House roofing, siding, and structural elements.

Justification

The corrosive nature of ash management creates a harsh atmosphere in the Ash House. Regular work to patch holes as they begin to form in the roofing and siding is done, but at a certain point, full scale replacement of siding is needed. It takes about ten years to get to the point where repairs are no longer the practical solution. These funds will also be used to complete structural repairs to Ash House I-beams and the ash handling equipment tower, which are the structural framework of the building and interior structures. Temporary repairs have already been instituted.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 250,000	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ 3,500,000
Total		\$ 250,000	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ 3,500,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Solid Waste Fund	\$ 250,000	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ 3,500,000
Total		\$ 250,000	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ 3,500,000

5200-800 - Solid Waste Filter Fabric Baghouse Change #1

Project Number:	SWM-2016-148	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 2

Description

Replacement of fabric filters in Fabric Filter Baghouse #1. The fabric filters are made of Gortex fabric, which allow them to effectively remove particulates and some metals, and aid in D/F removal for compliance with environmental regulations.

Justification

The filters have a functional life of only five-to-six years. The last baghouse filter change out on this unit was done in 2016.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 162,500	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 362,500
Total		\$ 162,500	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 362,500

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 162,500	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 362,500
Total		\$ 162,500	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 362,500

5200-800 - Solid Waste Filter Fabric Baghouse Change #2

Project Number:	SWM-2016-149	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 2

Description

Replacement of fabric filters in Fabric Filter Baghouse #2. The fabric filters are made of Gortex fabric, which allows them to effectively remove particulates and some metals, and aid in D/F removal for compliance with environmental regulations.

Justification

The filters have a functional life of only five-to-six years. The last baghouse change out on this unit was done in 2016.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ 162,500	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ 362,500
Total		\$ -	\$ 162,500	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ 362,500

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ 162,500	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ 362,500
Total		\$ -	\$ 162,500	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ 362,500

5200-800 - Solid Waste Valve Work/Upgrades

Project Number:	SWM-2016-150	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2016	Region:	District 2

Description

Upgrading, maintaining, and replacing the valve system at the Waste to Energy (WTE) Facility.

Justification

There are hundreds of valves that provide for the safe and functional operation of the WTE Facility. Many of the valves can be changed during a typical outage or during normal operations with proper Lock out-tag out (LOTO) isolation. Some valves require proper timing and a large capital investment to replace or repair. The facility is getting by, but there are multiple large bypass and safety valves that need to be replaced for the effective operation of the facility.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000

5200-800 - Solid Waste Rear-Load Collection Vehicles

Project Number:	SWM-2017-41	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	Multiple

Description

Purchase of replacement rear-loading refuse and recycling collection vehicles beyond their useful life. Replacement for 2025-2030 as follows: 2025 - 2 vehicles, 2026 - 2 vehicles, 2027 - 2 vehicles, 2028 - 2 vehicles, 2029 - 1 vehicle, and 2030 - 2 vehicles.

Justification

This purchase is necessary to replace vehicles that cause excessive down time and repairs due to their age and condition. Newer vehicles are more dependable and necessary to continue providing solid waste collection services to residential and commercial customers. Rear-load collection vehicles are used in areas where front-load and automated side loading vehicles cannot access such as narrow alleys, sites with no overhead clearance, etc. Washington State passed the Organics Management Law which will make the collection of source-separated organics mandatory throughout the City in 2030. The department needs to add one (1) rear- load truck to accommodate the additional customers who are in areas unable to be collected with an automated truck. This new law will add approximately 30,000 additional residential customers, plus businesses, to yard waste collection. Solid Waste Collections services approximately 72,000 households weekly, and 3,500 businesses one-to-five times per week.

Comprehensive Plan Goals Met

CFU 5.5 Waste Reduction & Recycling
ED 8.1 Quality of Life Protection

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 1,090,000	\$ 1,090,000	\$ 1,090,000	\$ 1,090,000	\$ 545,000	\$ 1,090,000	\$ 5,995,000
Total		\$ 1,090,000	\$ 1,090,000	\$ 1,090,000	\$ 1,090,000	\$ 545,000	\$ 1,090,000	\$ 5,995,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 1,090,000	\$ 1,090,000	\$ 1,090,000	\$ 1,090,000	\$ 545,000	\$ 1,090,000	\$ 5,995,000
Total		\$ 1,090,000	\$ 1,090,000	\$ 1,090,000	\$ 1,090,000	\$ 545,000	\$ 1,090,000	\$ 5,995,000

5200-800 - Solid Waste Tilt Frame Collection Vehicles

Project Number:	SWM-2017-124	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2017	Region:	Multiple

Description

Purchase of commercial tilt-frame solid waste trucks to replace existing tilt-frame trucks that are past their useful life. Replacement for 2025 - 2030 as follows: 2025 - 4 vehicles, 2026 - 3 vehicles, 2027 - 1 vehicle, 2028 - 2 vehicles, 2029 - 1 vehicle, and 2030 - 1 vehicle.

Justification

This purchase is necessary to replace vehicles that are causing excessive down time and repairs due to their age and condition. These trucks provide service to commercial customers with large volume disposal needs. They haul refuse and recycling roll off dumpsters and customer owned compactors to disposal sites five days per week, eight-to-twelve trips per route. These trucks are also used to haul temporary containers rented by residential and construction/demolition companies for projects.

Comprehensive Plan Goals Met

CFU 5.5 Waste Reduction & Recycling
ED 8.1 Quality of Life Protection

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 1,908,000	\$ 1,431,000	\$ 477,000	\$ 954,000	\$ 477,000	\$ 477,000	\$ 5,724,000
Total		\$ 1,908,000	\$ 1,431,000	\$ 477,000	\$ 954,000	\$ 477,000	\$ 477,000	\$ 5,724,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 1,908,000	\$ 1,431,000	\$ 477,000	\$ 954,000	\$ 477,000	\$ 477,000	\$ 5,724,000
Total		\$ 1,908,000	\$ 1,431,000	\$ 477,000	\$ 954,000	\$ 477,000	\$ 477,000	\$ 5,724,000

5200-800 - Solid Waste Automated Side Load Collection Vehicles

Project Number:	SWM-2018-18	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	Multiple

Description

Purchase of automated solid waste, recycling, and yard waste collection vehicles to replace existing collection vehicles that have exceeded their useful life. Replacement as follows for 2025-2030: 2027 - 4 vehicles, 2028 - 4 vehicles, 2029 - 5 vehicles, and 2030 - 4 vehicles.

Justification

This purchase is necessary to replace vehicles that are beyond their useful life causing excessive down time and repairs. Purchasing new trucks will allow us to continue providing effective automated collection services to our residential customers. Automated collection reduces employee injuries and increases efficiencies such as servicing larger routes with one employee per truck as compared to semi-automated trucks that utilize two employees. As our customer base grows each year, our collection trucks are working longer per day and need to be dependable. Washington State passed the Organics Management Law which will make the collection of source-separated organics mandatory throughout the city in 2030. Approximately four (4) automated trucks need to be added to the fleet to accommodate the additional 30,000 residential customers who will be added to yard waste collection. These trucks will be compatible with the carts provided to customers by the city. Solid Waste Collections services approximately 72,000 households in a 60 square mile area weekly.

Comprehensive Plan Goals Met

CFU 5.5 Waste Reduction & Recycling
ED 8.1 Quality of Life Protection

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ -	\$ 2,460,000	\$ 2,460,000	\$ 3,075,000	\$ 2,460,000	\$ 10,455,000
Total		\$ -	\$ -	\$ 2,460,000	\$ 2,460,000	\$ 3,075,000	\$ 2,460,000	\$ 10,455,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ -	\$ 2,460,000	\$ 2,460,000	\$ 3,075,000	\$ 2,460,000	\$ 10,455,000
Total		\$ -	\$ -	\$ 2,460,000	\$ 2,460,000	\$ 3,075,000	\$ 2,460,000	\$ 10,455,000

5200-800 - Solid Waste Compressor/Air Dryer Upgrades

Project Number:	SWM-2018-129	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 2

Description

There are currently five air compressors and one air dryer in service at the Waste to Energy (WTE) Facility. This project will replace two of the compressors with a more appropriately sized single unit as well as replacing the undersized air dryer with a larger unit.

Justification

The existing air compressors are undersized for the plant's needs. This requires twice per year rental of diesel driven compressors and associated equipment during scheduled maintenance operations. This replacement will shave costs. Also, we will be replacing the existing air dryer with one capable of handling the facility's entire plant air needs. Without it, most of the process equipment does not see the benefit of the dry air. This has led to a history of premature component failure and has inflated repairs and maintenance costs.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 450,000	\$ 200,000	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,100,000
Total		\$ 450,000	\$ 200,000	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,100,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 450,000	\$ 200,000	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,100,000
Total		\$ 450,000	\$ 200,000	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,100,000

5200-800 - Solid Waste Waterwall Tube Replacement

Project Number:	SWM-2018-132	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 2

Description

Replacement of the tubes where steam is produced inside the Waste to Energy (WTE) boilers.

Justification

The Waterwall Tubes in the two (2) refuse fired boilers at the City of Spokane WTE Facility are a major component of the steam cycle process. The typical useful life cycle of the waterwall tubes of 10-15 years is dependent upon location in the process. Over the years, sections of the waterwalls have systematically been replaced as identified from the annual critical equipment inspection process. This project is a continuation of this process.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 1,430,000	\$ -	\$ 1,430,000	\$ 2,430,000	\$ 1,000,000	\$ -	\$ 6,290,000
Total		\$ 1,430,000	\$ -	\$ 1,430,000	\$ 2,430,000	\$ 1,000,000	\$ -	\$ 6,290,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 1,430,000	\$ -	\$ 1,430,000	\$ 2,430,000	\$ 1,000,000	\$ -	\$ 6,290,000
Total		\$ 1,430,000	\$ -	\$ 1,430,000	\$ 2,430,000	\$ 1,000,000	\$ -	\$ 6,290,000

5200-800 - Solid Waste North Side Landfill Gas Treatment

Project Number:	SWM-2018-138	Budget Year:	2025
Project Type:	Environmental	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 3

Description

The project includes confirming gas flows and gas quality and updating the landfill gas control system both to align with current gas quality and flow and to replace obsolete equipment.

Justification

The existing gas control system has been in service for almost 30 years and needs repair/updating as landfill conditions have changed and system equipment has become obsolete (such as the flare control system which is no longer supported by the manufacturer). The landfill gas control system is required under the Superfund agreements for the site. The system is also critical to ensuring that landfill gas does not migrate off-site and cause explosion issues.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 230,000
Total		\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 230,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 230,000
Total		\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 230,000

5200-800 - Solid Waste Steam Coil Air Heater (SCAH) Replacement

Project Number:	SWM-2019-75	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 2

Description

This project will replace the Steam Coil Air Heaters (SCAH) at the Waste-to-Energy plant.

Justification

The SCAH is critical to maintaining proper temperatures in the combustion process. They preheat the air introduced into the combustion chamber to increase the efficiency of the combustion process. They have exceeded their typical useful life of 25 years and are nearing the point where annual repair costs exceed the replacement costs.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total		\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

5200-800 - Solid Waste Transformer Repairs

Project Number:	SWM-2019-76	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 2

Description

Repair of one of the main transformers serving the Waste to Energy (WTE) facility. The work requires the WTE facility to be completely shut down and isolated to the grid with the expectation the repair can happen during the next Turbine Generator (TG) Overhaul.

Justification

One of the main switch yards transformers has developed a slight weep of fluid from one of its cells. The transformers allow the WTE facility to use and transmit electricity produced by the WTE facility.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 500,000	\$ 600,000	\$ 300,000	\$ -	\$ 1,750,000	\$ 500,000	\$ 3,650,000
Total		\$ 500,000	\$ 600,000	\$ 300,000	\$ -	\$ 1,750,000	\$ 500,000	\$ 3,650,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 500,000	\$ 600,000	\$ 300,000	\$ -	\$ 1,750,000	\$ 500,000	\$ 3,650,000
Total		\$ 500,000	\$ 600,000	\$ 300,000	\$ -	\$ 1,750,000	\$ 500,000	\$ 3,650,000

5200-800 - Solid Waste Southside Landfill Gas Treatment

Project Number:	SWM-2019-77	Budget Year:	2025
Project Type:	Environmental	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Outside City

Description

The project includes repairing and updating gas treatment components, confirming gas flows and gas quality, and replacing the landfill gas treatment system to align with current gas quality and flow. This project also replaces obsolete equipment.

Justification

The existing gas treatment system has been in service for more than 30 years and needs repairs and updates as landfill conditions have changed. The system equipment has become obsolete for the current gas quality and flow. The system is critical to ensuring landfill gas does not migrate off-site and cause explosion issues.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total		\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total		\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

5200-800 - Solid Waste Future Pollution Control Upgrades

Project Number:	SWM-2019-91	Budget Year:	2025
Project Type:	Environmental	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 2

Description

This project is the planning phase for the implementation of undeveloped pollution control measures that would decrease the emissions levels generated by the Waste to Energy (WTE) Facility. The City will continue to monitor technologies and processes as they become available.

Justification

This project is a continuation of the City's effort to minimize environmental impacts of the WTE Facility.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total		\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

5200-800 - Solid Waste Motor and Mechanical Systems Upgrades

Project Number:	SWM-2020-34	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 2

Description

This project will upgrade and/or replace some inefficient electrical motors and mechanical systems with newer, more efficient units at the Waste to Energy (WTE) facility.

Justification

Some technology and equipment at the WTE Facility is over twenty-five years old. Specific mechanical systems will be identified for replacement. These systems have either exceeded their expected useful life or have parts and components that can no longer be procured or fabricated.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 103,400	\$ 300,000	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ 1,903,400
Total		\$ 103,400	\$ 300,000	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ 1,903,400

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 103,400	\$ 300,000	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ 1,903,400
Total		\$ 103,400	\$ 300,000	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ 1,903,400

5200-800 - Solid Waste Cart/Container Storage & Maintenance Building

Project Number:	SWM-2020-59	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	District 1

Description

Metal building to consolidate new inventory, replacement parts, and repair tools for carts and containers at the Spokane Central Service Center.

Justification

To properly and securely store and repair carts and containers at the Spokane Central Service Center. All equipment and materials needed to be removed from the Marietta location when the City sold the property to Spokane Public Schools. This consolidated two locations into one for the department. Solid Waste Collection is currently sharing a storage building with the Street Department and has outgrown it. Construction was to begin in 2024 but has been postponed until 2027.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
Total		\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Solid Waste Fund	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
Total		\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000

5200-800 - Solid Waste Compressed Natural Gas (CNG) Compressor

Project Number:	SWM-2021-52	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2021	Region:	District 1

Description

Expand the existing Compressed Natural Gas (CNG) fuel station that was built in 2015 to accommodate additional CNG vehicles.

Justification

As Solid Waste Collection's diesel vehicles reach the end of their useful lives, they are being replaced with CNG fueled vehicles. To accommodate the additional CNG vehicles, additional capacity is needed for fueling. The original CNG station built in 2015 was built with room to add additional fueling stations when appropriate. Another large CNG compressor is needed once the fleet exceeds fifty (50) vehicles to allow adequate time for overnight fueling.

Comprehensive Plan Goals Met

CFU 5.5 Waste Reduction & Recycling
ED 8.1 Quality of Life Protection
NE 5 Clean Air

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000
Total		\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000
Total		\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000

5200-800 - Solid Waste Asphalt Replacement and Repairs

Project Number:	SWM-2022-1496	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Outside City

Description

Replacement of asphalt on the access and perimeter roads at the Waste to Energy (WTE) Facility. Repairs will be made where they are possible and necessary.

Justification

The WTE Facility's access and perimeter roads were built during the original construction in the mid 1990's. Although maintenance efforts have kept them in acceptable condition, they are exceeding their anticipated life cycle. The roads will require either replacement in kind or a grind and overlay application to maintain them in the future.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance
CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 150,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 350,000
Total		\$ 150,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 350,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Solid Waste Fund	\$ 150,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 350,000
Total		\$ 150,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 350,000

5200-800 - Solid Waste Technological Upgrades

Project Number:	SWM-2022-1511	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Upgrades for various types of technology such as cameras, route software, advanced contamination sensors, etc.

Justification

As equipment and technology becomes outdated or obsolete, there is a need to upgrade it with advanced and improved replacements. New technology increases operational efficiencies and reduces other costs. Washington State passed the Organics Management Law which will make the collection of source-separated organics mandatory throughout the City in 2030. Contamination monitoring technology will need to be purchased to help keep the city in compliance with the new regulations surrounding organics diversion.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 5.5 Waste Reduction & Recycling
NE 5.2 Facility Review

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ -	\$ 150,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,050,000
Total		\$ -	\$ -	\$ 150,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,050,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ -	\$ 150,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,050,000
Total		\$ -	\$ -	\$ 150,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,050,000

5200-800 - Solid Waste Small Vehicles

Project Number:	SWM-2022-1518	Budget Year:	2025
Project Type:	Collections Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2022	Region:	Multiple

Description

Replace small passenger vehicles that have reached the end of their useful life. Replacement for 2025-2030 as follows: 2026 - 4 electric pickups and 2029 - 2 electric pickups.

Justification

Solid Waste Collection has several small SUVs and passenger trucks in service. When these vehicles reach the end of their useful life, they will need to be replaced. The SUVs are the supervisors' primary mode of transportation in the field. The four vehicles being purchased in 2026 will replace those small SUVs. The two vehicles purchased in 2029 will replace yard trucks. Older vehicles tend to require more maintenance costs, down time for repairs, and are less efficient.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
NE 9.1 Environment and the Economy

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ 248,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 398,000
Total		\$ -	\$ 248,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 398,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ 248,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 398,000
Total		\$ -	\$ 248,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 398,000

5200-800 - Solid Waste External Operations Shower Facility

Project Number:	SWM-2023-1632	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	Outside City

Description

This project replaces the existing trailer at the household hazardous waste area at the Waste to Energy facility with a new trailer that contains a shower facility and a locker room for fifteen outside operations personnel.

Justification

The current trailer is old and does not have locker rooms or shower facilities in it. For employees who work around ash, regulations require providing a changing and shower area with a clean and dirty side.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total		\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total		\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000

5200-800 - Solid Waste CNG Fuel System Expansion

Project Number:	SWM-2023-1685	Budget Year:	2025
Project Type:	Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

Add additional time-fill CNG stations to the existing Compressed Natural Gas (CNG) fuel system that was built in 2015. Fuel lines/stations will be added as follows: 2025 - 12 fuel lines at 3 stations and 2026 - 14 fuel lines at 4 stations.

Justification

As Solid Waste Collection's diesel vehicles reach the end of their useful lives, they are being replaced with CNG fueled vehicles. To accommodate additional CNG vehicles being purchased over the next several years, more fueling stations are needed at the Nelson facility. The original CNG station was built with room to add on when appropriate.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 5.5 Waste Reduction & Recycling
ED 8.1 Quality of Life Protection

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ 104,000	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ 238,000
Total		\$ 104,000	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ 238,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Solid Waste Fund	\$ 104,000	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ 238,000
Total		\$ 104,000	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ 238,000

5200-800 - Solid Waste SCSC Office Modifications

Project Number:	SWM-2024-1748	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Office modifications to the first floor of the Spokane Central Service Center (SCSC).

Justification

Solid Waste Collection and Fleet Services were the only occupants in the SCSC building for several years after it was completed. In recent years, several other departments have moved into the building causing a need for some modifications to work areas to adjust space and reduce noise. Solid Waste supervisors currently are in open office areas with little privacy to deal with employee and customer issues. Modifications will optimize space, reduce noise, increase productivity, allow private conversations between supervisors and their employees, and protect sensitive personnel information.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 2.1 Available Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total		\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Solid Waste Fund	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total		\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

5200-800 - Solid Waste Dumpster Delivery Vehicles

Project Number:	SWM-2024-1757	Budget Year:	2025
Project Type:	Vehicles and Equipment	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

Replace dumpster delivery vehicles that have reached the end of their useful life. Replacement plan for 2027 is two vehicles.

Justification

This purchase is necessary to replace dumpster delivery vehicles that due to their age and condition are predicted to have more frequent downtime and repair costs. If a delivery vehicle breaks down and is taken offline, the department depends on an older spare delivery truck to complete its daily tasks. Dependable delivery trucks are needed to effectively deliver and exchange commercial dumpsters for new and existing customers daily. They are also needed to pull out small dumpsters in problem areas or during inclement weather so they can be emptied safely by route trucks. Two dumpster delivery vehicles service all areas of Spokane in a five-day week. Approximately 3,500 businesses are serviced 1 - 5 times per week by Solid Waste Collection.

Comprehensive Plan Goals Met

CFU 5.5 Waste Reduction & Recycling
ED 8.1 Quality of Life Protection

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Solid Waste Fund	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000
Total		\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Solid Waste Fund	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000
Total		\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000

Information Technology (IT)

Department Goals

- 1) Deliver innovative and effective technology solutions, tools, and services to the departments, agencies, and citizens of the City of Spokane.
- 2) Provide outstanding customer service to City staff and the citizens we serve.
- 3) Provide strategic and tactical planning and project management to enable cost effective technology solutions for today and the future needs of the City.

Contact Information

Laz Martinez, Director

Name	Title	Telephone	Email
Laz Martinez	Director	625.6979	lmartinez@spokanecity.org

Services Provided

Technology Strategy and Business Integration: Develop and maintain a consistent technology strategy road map that supports the current and future needs of the City Departments. Integrate technology efforts across the city to reach greater efficiencies and leverage resources to focus more effort on innovation. Implement long term and capital planning of technology assets through Smart City, Open Data, and other strategic initiatives. Develop partnerships with each Division and Department to ensure their strategic plans and initiatives help shape and build an integrated technology platform that gives significant information access and business control over their systems and data assets.

Desktop Support: This department provides support for 2,100+ users and 3,000+ devices. Helpdesk is where employees can request and receive assistance with information technology related problems. The primary focus is support of products, services, and in-house tools, platforms, and devices. Helpdesk is the frontline touchpoint for customers requesting IT services. Helpdesk provides a reliable resource for requesting service and remediating problems. Helpdesk brings together multiple and varied support channels into a single unified location. First contact support strives for a first contact resolution. If first contact resolution is not possible, Helpdesk guides the request through well-established escalation paths to tier 2 and tier 3 support, getting customers the best support the fastest way possible.

Application: This department provides application support and consulting services in the acquisition, implementation, and maintenance of the computer systems/applications that support business operations across all City departments (i.e., HRMS, Utility Billing, Permits, and eSuite). Providing services that meet and exceed the requirements of City departments are achieved through pursuit of the following objectives:

- Use formal project management methodologies to ensure project success

- Maintain well-trained staff with excellent leadership, technical, and communications skills
- Match business process improvement with enabling technology solutions on all projects
- Ensure our customers and citizens are the focus of new innovations in technology
- Proactively anticipate changes in technology that will affect City systems and users

Data Management: The data management group is responsible for creating and maintaining data management systems in order to support various departments needing to gather, store, access and secure data from various business software solutions within the City of Spokane. Data management systems include databases, data governance, business intelligence and data integration.

The City Data Platform (CDP) and Open Data efforts focus on providing a secure, privacy compliant way to use City data for aiding activities around community-wide planning, open data portal, public safety, addressing concerns related to high-risk populations, identifying service gaps, and providing support around case management services, emergency response programs, and health and housing initiatives. The Open Data and transparency challenge is to increasingly provide open access to data from hundreds of government systems and services in a meaningful way to engage the public and better inform.

Geographic Information System (GIS): GIS provides a vital service to the City of Spokane as demonstrated by its use in water and wastewater, infrastructure management, permitting, planning, code enforcement, emergency services, street maintenance, crime analysis, solid waste, and others. GIS provides a platform for the city to improve service delivery and support day-to-day operations by providing technology based decision-making tools. Ultimately, the efficiencies provided by a well-organized GIS can have a significant impact on the City's financial bottom line.

Information Security Office: The Information Security Office objective is to identify and reduce cybersecurity risk ensuring essential city services are not disrupted by a cyber-event. To achieve this objective, the Security Office focuses on four core areas: Security Strategic Planning, Security Operations, Policy and Compliance and Risk Management. The framework that directs our cybersecurity services is the NIST-CSF and CIS top18 critical security controls. These frameworks align with our IT Security governance to ensure we prioritize and address critical risks within our scope of work.

Network Infrastructure: The Network team provides support of the City's data, voice and video networks and services that enable interaction in a secure environment. These services enables City employees to collaborate with each other and their regional, state, and federal colleagues, and allows communication between citizens and the City's departments that provide services to them 24/7/365. These networks include fixed, mobile, and IP communications that allow internal and external users to access applications, information, and services in a secure and reliable manner. Our strategic goal is to provide increasing services and expertise to integrate technology platforms across all departments in the city and with regional partners as we continuing to invest in information security and network technologies that can be delivered in a timely and cost-effective manner.

Enterprise Services: This team is responsible for supporting a highly virtualized environment, deploying, and maintaining more than 250 servers and hardware appliances. Providing administration of all User accounts on the network and support enterprise level applications for email, file servers, print services, security policy, data archiving, internet security, PC mobility, security certificates, FTP, application licensing, messaging, and video conferencing. The Enterprise team monitors and maintains the health of these services 24/7/365 to ensure the reliability and sustained operation of systems to the City of Spokane's facilities and staff.

Data Center operations includes support for enterprise data storage, printing, data backup, data recovery, disaster recovery, offsite storage, server administration, data transfer/processing, data security, building security system, building camera systems and Data Center management. Data Center Operations manages a

secure primary server and data storage/backup environment, maintains high availability systems to achieve a 99.9% service level, secondary server room, and the secure transfer of data.

Mail Center: The Mail Center accepts and distributes all incoming and outgoing mail services for City Departments. The Mail Center has knowledge of regulations and standards required for all mail and packages to and from the United States Postal Service, Federal Express and UPS for the City of Spokane. The Mail Center inserts, meters, and trays Utility Bills on a daily basis. All Payroll and Retirement payments are sealed, presorted, and metered if needed. The Mail Center processes monthly presort standard mailings, which involves some, or all of the following functions: tabbing, sealing, addressing, packaging, sacking/traying and delivering to the USPS processing plant. Quality and customer service is the focus of the Mail Center. Mail handling and internal distribution will be accomplished at or less than market rate.

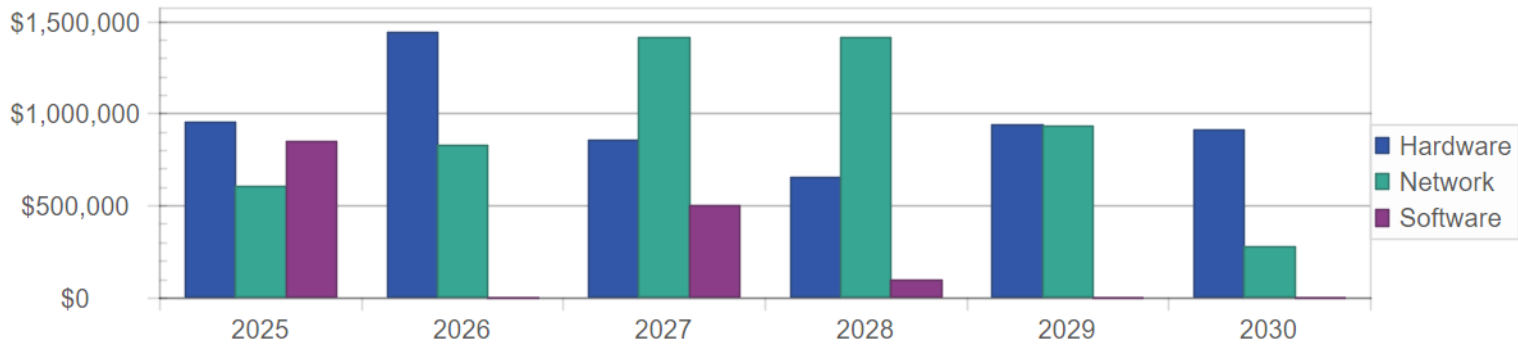
Citywide Data Platform and Open Data: The City Data Platform (CDP) and Open Data efforts focus on providing a secure, privacy compliant way to use City data for aiding activities around community-wide planning, open data portal, public safety, addressing concerns related to high-risk populations, identifying service gaps, and providing support around case management services, emergency response programs, and health and housing initiatives. The Open Data and transparency challenge is to increasingly provide open access to data from hundreds of government systems and services in a meaningful way to engage the public and better inform.

Resiliency – CoOP (Continuity of Operations): Resilience is the capacity of individuals, communities, institutions, businesses, and systems within a city to survive, adapt, and grow no matter what kinds of chronic stresses and acute shocks they experience. Working with all City Divisions and regional partners, the city develops and maintains a robust emergency management and business continuity framework and plan that is citizen focused and integrates effort across City Divisions and regional partners. The outcome is creation of an environment that better supports citizens all the time across a broad spectrum of services resulting in greater stability and growth including during times of critical events or crisis.

Spending by Project Type Summary

Information Technology

Project Type	2025	2026	2027	2028	2029	2030	Total
Hardware	\$ 954,924	\$ 1,443,994	\$ 856,729	\$ 656,598	\$ 938,436	\$ 914,877	\$ 5,765,558
Network	608,559	831,833	1,416,799	1,413,014	933,625	278,560	5,482,390
Software	\$ 849,225	\$ -	\$ 500,000	\$ 100,000	\$ -	\$ -	\$ 1,449,225
	2,412,708	2,275,827	2,773,528	2,169,612	1,872,061	1,193,437	12,697,173



Funded Projects

Summary of Funded Projects

Information Technology

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
ITD-2015-143 - Datacenter Hardware Upgrades - IPL:203	\$ 60,437	\$ 381,451	\$ 347,588	\$ 50,384	\$ 50,384	\$ -	\$ 890,244
ITD-2015-148 - Desktop Replacement Program	530,320	598,815	502,584	606,214	846,169	479,160	3,563,262
ITD-2015-149 - Network Hardware Upgrades - MPLs 46 187 63 57	408,559	631,833	1,216,799	1,213,014	733,625	78,560	4,282,390
ITD-2015-150 - Server/Storage Hardware Upgrades	364,167	463,728	6,557	-	41,883	435,717	1,312,052
ITD-2019-89 - Fiber Network Infrastructure Upgrades	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
ITD-2024-1641 - Permitting, Licensing & Code Enforcement Software - IPL:201	849,225	-	-	-	-	-	849,225
	\$ 2,412,708	\$ 2,275,827	\$ 2,273,528	\$ 2,069,612	\$ 1,872,061	\$ 1,193,437	\$ 12,097,173

5300-500 - ITSD Replacement Datacenter Hardware Upgrades - IPL:203

Project Number:	ITD-2015-143	Budget Year:	2025
Project Type:	Hardware	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	District 1

Description

Annual replacement or upgrades of datacenter hardware based on end-of-life (EOL) support from the vendor, the hardware is reaching its useful value, or the hardware is reaching capacity.

Justification

Datacenter hardware must remain adequate and supportable to meet the increasing needs of the business applications of City departments. Although we plan for a 5-year to 7-year replacement schedule, we attempt to extend the replacement schedule if the hardware still meets the needs of the City users and the vendor maintains support for the product.

Comprehensive Plan Goals Met

CFU 1 ADEQUATE PUBLIC FACILITIES AND SERVICES,
CFU 3 FOR FIRE AND EMERGENCY MEDICAL SERVICESLEVEL OF SERVICE,
CFU 5 FACILITIES AND SERVICES,
CFU 6 MULTIPLE OBJECTIVES,
C 4 LIBRARY FACILITIES AND SERVICES,
C 4 PARKS FACILITIES AND SERVICES,
C 5 WASTEWATER FACILITIES AND SERVICES

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	IT Capital Replacement Fund	\$ 60,437	\$ 381,451	\$ 347,588	\$ 50,384	\$ 50,384	\$ -	\$ 890,244
Total		\$ 60,437	\$ 381,451	\$ 347,588	\$ 50,384	\$ 50,384	\$ -	\$ 890,244

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	IT Capital Replacement Fund	\$ 60,437	\$ 381,451	\$ 347,588	\$ 50,384	\$ 50,384	\$ -	\$ 890,244
Total		\$ 60,437	\$ 381,451	\$ 347,588	\$ 50,384	\$ 50,384	\$ -	\$ 890,244

5300-500 - ITSD Replacement Desktop Replacement Program

Project Number:	ITD-2015-148	Budget Year:	2025
Project Type:	Hardware	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	Multiple

Description

Annual desktop refresh of workstations. Calculation based on 2,050 deployed Personal Computers (PCs) with a 20% annual replacement rate to complete full refresh in a modified 6-year lifecycle. Changing from a 5-year to 6-year cycle is to delay capital expenses for 1-2 years.

Justification

Computing hardware must remain adequate to meet the computing needs of the business applications and operating systems. Vendors will not support End-of-Life (EOL) equipment or operating systems, which can create security exposures. The hardware has a calculated lifespan of 5 years but will extend this to the extent it is possible and responsible.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	IT Capital Replacement Fund	\$ 530,320	\$ 598,815	\$ 502,584	\$ 606,214	\$ 846,169	\$ 479,160	\$ 3,563,262
Total		\$ 530,320	\$ 598,815	\$ 502,584	\$ 606,214	\$ 846,169	\$ 479,160	\$ 3,563,262

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	IT Capital Replacement Fund	\$ 530,320	\$ 598,815	\$ 502,584	\$ 606,214	\$ 846,169	\$ 479,160	\$ 3,563,262
Total		\$ 530,320	\$ 598,815	\$ 502,584	\$ 606,214	\$ 846,169	\$ 479,160	\$ 3,563,262

5300-500 - ITSD Replacement Network Hardware Upgrades - MPLs 46 187 63 57

Project Number:	ITD-2015-149	Budget Year:	2025
Project Type:	Network	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	Multiple

Description

Annual replacement or upgrade of network hardware based on end-of-life (EOL) support from the vendor, hardware reaching its useful value or capacity, and re-architecting the enterprise network for better sustainability and resilience with a focus on Public Safety operability.

Justification

Network hardware must remain adequate and supportable to meet the increasing needs of the business applications/departments and to comply with security requirements.

Comprehensive Plan Goals Met

CFU 1 ADEQUATE PUBLIC FACILITIES AND SERVICES,
CFU 3 FOR FIRE AND EMERGENCY MEDICAL SERVICESLEVEL OF SERVICE,
CFU 5 FACILITIES AND SERVICES,
CFU 6 MULTIPLE OBJECTIVES,
C4 LIBRARY FACILITIES AND SERVICES,
C4 PARKS FACILITIES AND SERVICES,
C5 WASTEWATER FACILITIES AND SERVICES

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	IT Capital Replacement Fund	\$ 408,559	\$ 631,833	\$ 1,216,799	\$ 1,213,014	\$ 733,625	\$ 78,560	\$ 4,282,390
Total		\$ 408,559	\$ 631,833	\$ 1,216,799	\$ 1,213,014	\$ 733,625	\$ 78,560	\$ 4,282,390

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	IT Capital Replacement Fund	\$ 408,559	\$ 631,833	\$ 1,216,799	\$ 1,213,014	\$ 733,625	\$ 78,560	\$ 4,282,390
Total		\$ 408,559	\$ 631,833	\$ 1,216,799	\$ 1,213,014	\$ 733,625	\$ 78,560	\$ 4,282,390

5300-500 - ITSD Replacement Server/Storage Hardware Upgrades

Project Number:	ITD-2015-150	Budget Year:	2025
Project Type:	Hardware	Budget Stage:	City Council/Public Hearing
Year Identified:	2015	Region:	Multiple

Description

Annual replacement or upgrades of computing hardware to include servers, storage or backup targets based on end-of-life (EOL) support from the vendor, the hardware reaching its useful value or the existing hardware reaching capacity.

Justification

Server and storage hardware must remain adequate and supportable to meet the increasing needs of the business applications/departments. Although we plan for a 5-year to 7-year replacement schedule, we attempt to extend the replacement schedule if the hardware still meets the needs of the business and the vendor maintains support.

Comprehensive Plan Goals Met

CFU 1 ADEQUATE PUBLIC FACILITIES AND SERVICES,
CFU 3 FOR FIRE AND EMERGENCY MEDICAL SERVICESLEVEL OF SERVICE,
CFU 5 FACILITIES AND SERVICES,
CFU 6 MULTIPLE OBJECTIVES,
C4 LIBRARY FACILITIES AND SERVICES,
C4 PARKS FACILITIES AND SERVICES,
C5 WASTEWATER FACILITIES AND SERVICES

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	IT Capital Replacement Fund	\$ 364,167	\$ 463,728	\$ 6,557	\$ -	\$ 41,883	\$ 435,717	\$ 1,312,052
Total		\$ 364,167	\$ 463,728	\$ 6,557	\$ -	\$ 41,883	\$ 435,717	\$ 1,312,052

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	IT Capital Replacement Fund	\$ 364,167	\$ 463,728	\$ 6,557	\$ -	\$ 41,883	\$ 435,717	\$ 1,312,052
Total		\$ 364,167	\$ 463,728	\$ 6,557	\$ -	\$ 41,883	\$ 435,717	\$ 1,312,052

5300-500 - ITSD Replacement Fiber Network Infrastructure Upgrades

Project Number:	ITD-2019-89	Budget Year:	2025
Project Type:	Network	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	Multiple

Description

To provide high-performance network connectivity, redundant routing, and high-availability of service to the City of Spokane's departments and community agencies. Additional proposed investment to open the Spokane digital marketplace for economic development and business attraction purposes.

Justification

Expansion of existing conduit and fiber and creation of redundant fiber routes; participate in ICM Streets, Water and Sewer project opportunities such as bridge replacement/expansion and others; replacing copper-based network connections for traffic signals; and supporting Public Development Authority (PDA) developments in southwest and northwest city limits.

Comprehensive Plan Goals Met

CFU 1 ADEQUATE PUBLIC FACILITIES AND SERVICES,
CFU 3 FOR FIRE AND EMERGENCY MEDICAL SERVICESLEVEL OF SERVICE,
CFU 5 FACILITIES AND SERVICES,
CFU 6 MULTIPLE OBJECTIVES,
C4 LIBRARY FACILITIES AND SERVICES,
C4 PARKS FACILITIES AND SERVICES,
C5 WASTEWATER FACILITIES AND SERVICES

5300-500 - ITSD Replacement Fiber Network Infrastructure Upgrades - Continued

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	IT Capital Replacement Fund	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000
Total		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	IT Capital Replacement Fund	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000
Total		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000

5300-500 - ITSD Replacement Permitting, Licensing & Code Enforcement Software - IPL:201

Project Number:	ITD-2024-1641	Budget Year:	2025
Project Type:	Software	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	Multiple

Description

This project is to replace the City's existing permitting, licensing and code enforcement software Accela.

Justification

The City requires modernization of the permitting system to better align with the priorities of the City and our service to the citizens of Spokane. Currently five FTEs support Accela, another vendor states only two FTE will be needed for their product.

Comprehensive Plan Goals Met

N/A

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Development Services Center	\$ 849,225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 849,225
Total		\$ 849,225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 849,225

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Development Services Center	\$ 849,225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 849,225
Total		\$ 849,225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 849,225

Unfunded Projects

Summary of Unfunded Projects

Information Technology

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
ITD-2020-90 - Software - Enterprise Resource Planning (ERP) System - IPL:199	\$ -	\$ -	\$ 500,000	\$ 100,000	\$ -	\$ -	\$ 600,000
	\$ -	\$ -	\$ 500,000	\$ 100,000	\$ -	\$ -	\$ 600,000

5300-500 - ITSD Replacement Software - Enterprise Resource Planning (ERP) System - IPL:199

Project Number:	ITD-2020-90	Budget Year:	2025
Project Type:	Software	Budget Stage:	City Council/Public Hearing
Year Identified:	2020	Region:	Multiple

Description

Phase 1: Assess City needs for ERP system based on the current landscape, GAAP, BARS, chart of accounts, and other current and future system requirements to determine next steps. Phase 2: TBD based on assessment.

Justification

Current set of systems do not meet growing City needs and are a collection of different systems with over 150 interfaces of which over 140 are manual or require duplicate entry of information. There is minimal cross-department automation and heavy manual workflow required from staff. This creates financial and time reporting information flow challenges and risks, complicates key financial systems needs such as financial reporting, budgeting, cost control and tracking, and relies on manual interfaces with over 20 other unique or silo systems.

Comprehensive Plan Goals Met

As a comprehensive enterprise system including financial management this would support all goals in the plan.

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Accounting	\$ -	\$ -	\$ 500,000	\$ 100,000	\$ -	\$ -	\$ 600,000
Total		\$ -	\$ -	\$ 500,000	\$ 100,000	\$ -	\$ -	\$ 600,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Accounting	\$ -	\$ -	\$ 500,000	\$ 100,000	\$ -	\$ -	\$ 600,000
Total		\$ -	\$ -	\$ 500,000	\$ 100,000	\$ -	\$ -	\$ 600,000

Facilities Management

Department Goals

Our mission is to plan for, build, maintain, and improve City facilities and real property in a manner that supports service delivery, safety and comfort to the consumers.

Contact Information

Name	Title	Telephone	Email
Jeff Teal	Facilities Director	625-6533	jteal@spokanecity.org
Kelly Long	Administrative Specialist	625-6551	klong@spokanecity.org
Ernest Wickert	Maintenance Supervisor	625-7788	ewickert@spokanecity.org
Dave Steele	Real Estate Manager/Construction Coordinator	625-6064	dsteale@spokanecity.org

Services Provided

Facilities Management includes the City's Real Estate, maintenance and custodial services by overseeing long-term infrastructure strategies. Facilities Management is responsible for developing, managing, maintaining, and disposing of City-owned property.

Facilities Management is responsible for the strategic development and implementation of a centralized facilities plan. Services provided within facilities are:

- New Construction Project Management
- Architectural Planning
- Facility Needs Assessments and Feasibility Studies
- Maintenance Management at all City-owned/leased facilities
- Move Management
- Preventative Maintenance Plans
- Service Requests/Calls
- Acquisition/Leasing of City-owned Property/Real Estate

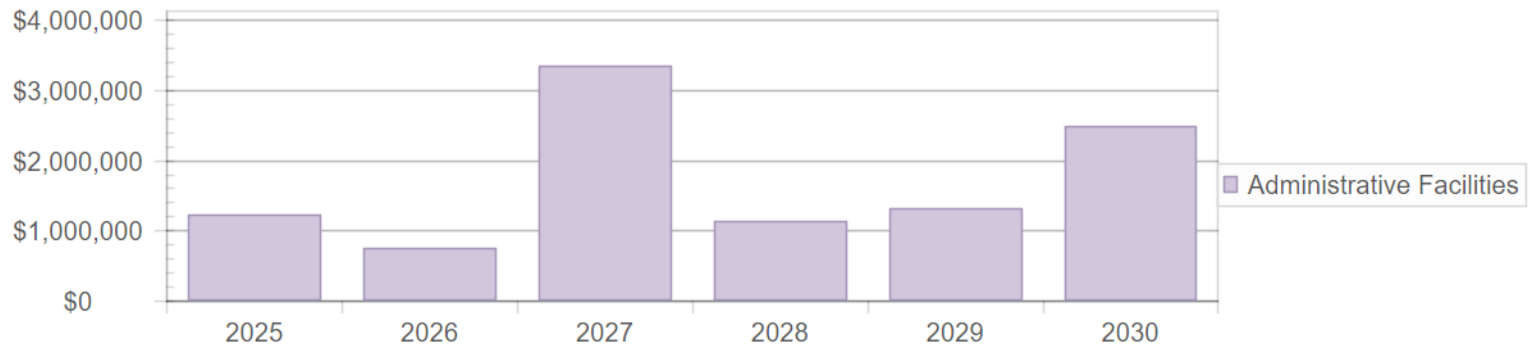
Background

The Facilities Department is part of the Finance Division.

Spending by Project Type Summary

Facilities Management

Project Type	2025	2026	2027	2028	2029	2030	Total
Administrative Facilities	\$ 1,233,143	\$ 744,381	\$ 3,350,000	\$ 1,138,762	\$ 1,319,381	\$ 2,494,381	\$ 10,280,048
	1,233,143	744,381	3,350,000	1,138,762	1,319,381	2,494,381	10,280,048



Funded Projects

Summary of Funded Projects

Facilities Management

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
FAC-2018-148 - City Hall General Facility Maintenance	\$ -	\$ -	\$ -	\$ 174,649	\$ 244,381	\$ 244,381	\$ 663,411
FAC-2019-3 - City Hall HVAC Mechanical Equipment Replacements (formerly City Hall HVAC Upgrade Phase II)	-	-	-	250,000	500,000	500,000	1,250,000
FAC-2023-1544 - City Hall Reconfiguration Implementation	500,000	500,000	500,000	250,000	-	-	1,750,000
FAC-2024-1697 - City Hall HVAC Control System Upgrades (Formerly FAC-2021-38)	183,143	143,494	-	-	-	-	326,637
FAC-2024-1698 - City Hall Window Replacements	-	-	-	115,000	-	-	115,000
FAC-2024-1699 - City Hall Generator Replacement	275,000	-	-	-	-	-	275,000
FAC-2024-1700 - City Hall Elevator Car Updates	275,000	-	-	-	-	-	275,000
FAC-2024-1702 - City Hall Sidewalk Resurfacing	-	-	-	150,000	-	-	150,000
FAC-2024-1703 - City Hall Fire Panel Replacement	-	100,887	-	49,113	-	-	150,000
	\$ 1,233,143	\$ 744,381	\$ 500,000	\$ 988,762	\$ 744,381	\$ 744,381	\$ 4,955,048

0410-700 - Facilities

City Hall General Facility Maintenance

Project Number:	FAC-2018-148	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2018	Region:	District 1

Description

This is a placeholder project for City Hall maintenance. Once identified, individual projects will be broken out annually.

Justification

Age, weather conditions, and general wear and tear of properties necessitate continual repairs to properties.

Comprehensive Plan Goals Met

CFU 1 Adequate Public Facilities

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Facilities Capital	\$ -	\$ -	\$ -	\$ 174,649	\$ 244,381	\$ 244,381	\$ 663,411
Total		\$ -	\$ -	\$ -	\$ 174,649	\$ 244,381	\$ 244,381	\$ 663,411

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Facilities Capital	\$ -	\$ -	\$ -	\$ 174,649	\$ 244,381	\$ 244,381	\$ 663,411
Total		\$ -	\$ -	\$ -	\$ 174,649	\$ 244,381	\$ 244,381	\$ 663,411

0410-700 - Facilities

City Hall HVAC Mechanical Equipment Replacements (formerly City Hall HVAC Upgrade Phase II)

Project Number:	FAC-2019-3	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2019	Region:	District 1

Description

Removal and replacement of the antiquated HVAC mechanical equipment on floors 1-4, such as air handlers, ceiling mounted heating and cooling units (VAV's), condensers, compressors, exhaust fans, fan wall units, boilers, etc., with modern high efficiency, digitally controlled, units paired with the current standardized software control package.

Justification

The existing HVAC mechanical systems on floors 1-4 are outdated, inefficient, prone to frequent breakage, and the parts to repair are becoming obsolete, more expensive, and difficult to purchase. Many of these pieces of equipment have reached the end of their useful life. The HVAC mechanical equipment, in tandem with the equipment controls, and controls software in a facility is one of the greatest opportunities to improve energy efficiency, reduce on going energy costs, improve the building air quality, reduce the impacts of seasonal wildfire smoke, identify and address system issues before equipment replacement is necessary.

Comprehensive Plan Goals Met

CFU 1.2 Operational Efficiency
CFU 1.3 Maintenance

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Facilities Capital	\$ -	\$ -	\$ -	\$ 250,000	\$ 500,000	\$ 500,000	\$ 1,250,000
Total		\$ -	\$ -	\$ -	\$ 250,000	\$ 500,000	\$ 500,000	\$ 1,250,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Facilities Capital	\$ -	\$ -	\$ -	\$ 250,000	\$ 500,000	\$ 500,000	\$ 1,250,000
Total		\$ -	\$ -	\$ -	\$ 250,000	\$ 500,000	\$ 500,000	\$ 1,250,000

0410-700 - Facilities

City Hall Reconfiguration Implementation

Project Number:	FAC-2023-1544	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 1

Description

Implementation of City Hall Reconfiguration.

Justification

Develop a customer-centric reorganization plan for City Hall that creates highly efficient, customer-focused layouts for each floor.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Facilities Capital	\$ 500,000	\$ 500,000	\$ 500,000	\$ 250,000	\$ -	\$ -	\$ 1,750,000
Total		\$ 500,000	\$ 500,000	\$ 500,000	\$ 250,000	\$ -	\$ -	\$ 1,750,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Facilities Capital	\$ 500,000	\$ 500,000	\$ 500,000	\$ 250,000	\$ -	\$ -	\$ 1,750,000
Total		\$ 500,000	\$ 500,000	\$ 500,000	\$ 250,000	\$ -	\$ -	\$ 1,750,000

0410-700 - Facilities

City Hall HVAC Control System Upgrades (Formerly FAC-2021-38)

Project Number:	FAC-2024-1697	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Removal and replacement of the antiquated HVAC controls, actuators, sensors, and related HVAC equipment on floors 1-4 of City Hall. Matching this equipment with the current standardized software control package.

Justification

The existing HVAC control systems are outdated, inefficient, prone to frequent breakage, and the parts to repair are becoming obsolete, more expensive, and difficult to purchase. The HVAC control system in a facility is one of the greatest opportunities to improve energy efficiency, reduce on-going energy costs, improve the building air quality, reduce the impacts of seasonal wildfire smoke, identify and address system issues before equipment replacement is necessary. These systems allow for the full management of the building interior, scheduling of occupancy hours, and the delivery of automatic system problem alerts.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Facilities Capital	\$ 183,143	\$ 143,494	\$ -	\$ -	\$ -	\$ -	\$ 326,637
Total		\$ 183,143	\$ 143,494	\$ -	\$ -	\$ -	\$ -	\$ 326,637

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Facilities Capital	\$ 183,143	\$ 143,494	\$ -	\$ -	\$ -	\$ -	\$ 326,637
Total		\$ 183,143	\$ 143,494	\$ -	\$ -	\$ -	\$ -	\$ 326,637

0410-700 - Facilities

City Hall Window Replacements

Project Number:	FAC-2024-1698	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Replacement of 15 windows throughout multiple floors of City Hall.

Justification

The replacement of cracked, broken, and leaking windows is critical to the protection of the interior space from water infiltration and wasted energy through higher than designed heat loss and gain.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Facilities Capital	\$ -	\$ -	\$ -	\$ 94,381	\$ -	\$ -	\$ 94,381
Revenue	Facilities Capital	-	-	-	20,619	-	-	20,619
Total		\$ -	\$ -	\$ -	\$ 115,000	\$ -	\$ -	\$ 115,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Facilities Capital	\$ -	\$ -	\$ -	\$ 115,000	\$ -	\$ -	\$ 115,000
Total		\$ -	\$ -	\$ -	\$ 115,000	\$ -	\$ -	\$ 115,000

0410-700 - Facilities

City Hall Generator Replacement

Project Number:	FAC-2024-1699	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Replace the existing gas powered generator that serves City Hall in an emergency with a new natural gas piece of equipment.

Justification

The existing generator is gas powered, has exceeded its useful service life and is inefficient, not greenhouse gas friendly and is becoming obsolete.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Facilities Capital	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000
Total		\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Facilities Capital	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000
Total		\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000

0410-700 - Facilities

City Hall Elevator Car Updates

Project Number:	FAC-2024-1700	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Control, sensor, actuator updates for the 3 elevators cars serving City Hall.

Justification

The existing elevator car controls and mechanical components in City Hall are reaching the end of their useful life. The interior control panels, motor actuators, sensors, door operators, etc. require replacement.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Facilities Capital	\$ 213,762	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 213,762
Revenue	Facilities Capital	61,238	-	-	-	-	-	61,238
Total		\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Facilities Capital	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000
Total		\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000

0410-700 - Facilities

City Hall Sidewalk Resurfacing

Project Number:	FAC-2024-1702	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Grind and replacement of the weather proof skid resistant coating on the public sidewalks on Post Street & Spokane Falls Boulevard.

Justification

These sidewalks are structural in nature, meaning they have usable space beneath them. The space under these sidewalks is currently used by Reprographics, IT, and others as storage for a wide array of products. Leaking in these locations leads to damaged paper products, IT equipment, and general water damage to the facility. This also can lead to mold and mildew which becomes an employee health concern.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Reserves	Facilities Capital	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Total		\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Facilities Capital	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Total		\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000

0410-700 - Facilities

City Hall Fire Panel Replacement

Project Number:	FAC-2024-1703	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Removal and replacement of the fire panel at City Hall. This panel is nearing the end of its useful service life and repairs/ troubleshooting of the panel are difficult.

Justification

A failure of the panel leaves the facility unprotected and occupants' lives at risk.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Revenue	Facilities Capital	\$ -	\$ 100,887	\$ -	\$ 49,113	\$ -	\$ -	\$ 150,000
Total		\$ -	\$ 100,887	\$ -	\$ 49,113	\$ -	\$ -	\$ 150,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Facilities Capital	\$ -	\$ 100,887	\$ -	\$ 49,113	\$ -	\$ -	\$ 150,000
Total		\$ -	\$ 100,887	\$ -	\$ 49,113	\$ -	\$ -	\$ 150,000

Unfunded Projects

Summary of Unfunded Projects

Facilities Management

Project Description	2025	2026	2027	2028	2029	2030	6 Year Estimate
FAC-2023-1502 - Police Evidence Building - Exterior Wall Treatment	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
FAC-2023-1503 - Intermodal Facility Escalator Removal	-	-	-	-	-	250,000	250,000
FAC-2024-1611 - Cannon Street Facility Roof Replacement	-	-	350,000	-	-	-	350,000
FAC-2024-1701 - City Hall Elevator Lobby Updates	-	-	1,125,000	-	-	-	1,125,000
FAC-2024-1705 - Gardner Detective Building HVAC Control System Upgrades	-	-	-	150,000	-	-	150,000
FAC-2024-1706 - Gardner Detective Building HVAC Mechanical Equipment Replacements	-	-	-	-	225,000	-	225,000
FAC-2024-1707 - Public Defenders/Prosecutors Building HVAC Control System Upgrades	-	-	150,000	-	-	-	150,000
FAC-2024-1708 - Public Defenders/Prosecutors Building HVAC Mechanical Equipment Replacements	-	-	200,000	-	-	-	200,000
FAC-2024-1711 - Police Evidence Facility Partial Roof Replacement	-	-	150,000	-	-	-	150,000
FAC-2024-1712 - Nelson Service Center - Solid Waste Building HVAC Control System Upgrades	-	-	-	-	350,000	-	350,000
FAC-2024-1713 - Intermodal Facility Rail Platform Updates	-	-	300,000	-	-	-	300,000
FAC-2024-1715 - Intermodal Facility Lighting Upgrades	-	-	75,000	-	-	-	75,000
FAC-2024-1786 - Nelson Service Center - Streets Warehouse Full Roof Replacement	-	-	-	-	-	1,500,000	1,500,000
	\$ -	\$ -	\$ 2,850,000	\$ 150,000	\$ 575,000	\$ 1,750,000	\$ 5,325,000

0410-700 - Facilities

Police Evidence Building - Exterior Wall Treatment

Project Number:	FAC-2023-1502	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 3

Description

The Police Evidence Facility is experiencing a high level of moisture penetration on the exterior walls, east, south, and west. This project will clean the building exterior, remove all loose material, interior walls will be filled, and mortar joints will be repaired.

Justification

The Police Evidence Facility stores a wide variety of critical evidence for ongoing criminal cases. Evidence for these cases is retained for a longer period of time. The ability to preserve evidence undamaged over long periods of time requires that the building environment be controlled at a high level. Moisture penetrating the walls created significant problems in maintaining the environment.

Comprehensive Plan Goals Met

CFU 1.3 Maintenance

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Facilities Capital	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Total	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Purchases Facilities Capital	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Total	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

0410-700 - Facilities

Intermodal Facility Escalator Removal

Project Number:	FAC-2023-1503	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2023	Region:	District 2

Description

Removal of the existing escalators at the Intermodal Facility.

Justification

The escalator at the Intermodal Facility has been identified as a trip and fall liability. This escalator is excessively expensive to maintain and creates significant field of view issues for the facility security presence. Removal of the system leaves two access options to the 2nd floor, an ADA accessible elevator and a central staircase.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified	Facilities Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Purchases	Facilities Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000

0410-700 - Facilities

Cannon Street Facility Roof Replacement

Project Number:	FAC-2024-1611	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

The Cannon Street facility roof has exceeded its life expectancy. The roof is in poor condition and has several leaks. The roof is not a candidate for a roof restoration, and needs to be removed and replaced. An asbestos survey will need to be completed. The roof insulation will be brought up to current energy code. The replacement will be a thermoplastic polyolefin (TPO) roof with a 30 year warranty.

Justification

The roof is beyond repair; it has failed and is unsafe/unhealthy for occupants.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 5 Environmental Concerns

Funding

		2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified	Facilities Capital	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
Grant	Facilities Capital	-	-	100,000	-	-	-	100,000
Total		\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000

Spending

		2025	2026	2027	2028	2029	2030	6 Year Total
Construction	Facilities Capital	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
Total		\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000

0410-700 - Facilities

City Hall Elevator Lobby Updates

Project Number:	FAC-2024-1701	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Replace and upgrade the lighting, lighting controls, ceiling treatment, and floor finishes in the elevator lobbies on floors 1-5 of City Hall.

Justification

The existing lighting is dim and inefficient, difficult to work on, and quickly becoming obsolete. The hanging metal ceiling grid limits access to the lighting, fire sprinkler system, and building mechanicals systems.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Facilities Capital	\$ -	\$ -	\$ 1,125,000	\$ -	\$ -	\$ -	\$ 1,125,000
Total	\$ -	\$ -	\$ 1,125,000	\$ -	\$ -	\$ -	\$ 1,125,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Purchases Facilities Capital	\$ -	\$ -	\$ 1,125,000	\$ -	\$ -	\$ -	\$ 1,125,000
Total	\$ -	\$ -	\$ 1,125,000	\$ -	\$ -	\$ -	\$ 1,125,000

0410-700 - Facilities

Gardner Detective Building HVAC Control System Upgrades

Project Number:	FAC-2024-1705	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

Removal and replacement of the antiquated HVAC controls, actuators, sensors, and related HVAC components at the Public Defenders / Prosecutors Building, matching this equipment with the current standardized software control package.

Justification

The existing HVAC control systems are outdated, inefficient, prone to frequent breakage, and the parts to repair are becoming obsolete, more expensive, and difficult to purchase. The HVAC control system in a facility is one of the greatest opportunities to improve energy efficiency, reduce on going energy costs, improve the building air quality, reduce the impacts of seasonal wildfire smoke, identify and address system issues before equipment replacement is necessary. These systems allow for the full management of the building interior, scheduling of occupancy hours, and the delivery of automatic system problem alerts

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Facilities Capital	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Purchases Facilities Capital	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000

0410-700 - Facilities

Gardner Detective Building HVAC Mechanical Equipment Replacements

Project Number:	FAC-2024-1706	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

Removal and replacement of the antiquated HVAC mechanical equipment in the building, such as air handlers, ceiling mounted heating and cooling units (VAV's), condensers, compressors, exhaust fans, fan wall units, boilers, etc., with modern high efficiency, digitally controlled, units paired with the current standardized software control package.

Justification

The existing HVAC mechanical systems in the building are outdated, inefficient, prone to frequent breakage, and the parts to repair are becoming obsolete, more expensive, and difficult to purchase. Many of these pieces of equipment have reached the end of their useful life. The HVAC mechanical equipment, in tandem with the equipment controls, and controls software in a facility is one of the greatest opportunities to improve energy efficiency, reduce on going energy costs, improve the building air quality, reduce the impacts of seasonal wildfire smoke, identify and address system issues before equipment replacement is necessary.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Facilities Capital	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ -	\$ 225,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ -	\$ 225,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Purchases Facilities Capital	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ -	\$ 225,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ -	\$ 225,000

0410-700 - Facilities

Public Defenders/Prosecutors Building HVAC Control System Upgrades

Project Number:	FAC-2024-1707	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Removal and replacement of the antiquated HVAC controls, actuators, sensors, and related HVAC components at the Public Defenders / Prosecutors Building, matching this equipment with the current standardized software control package.

Justification

The existing HVAC control systems are outdated, inefficient, prone to frequent breakage, and the parts to repair are becoming obsolete, more expensive, and difficult to purchase. The HVAC control system in a facility is one of the greatest opportunities to improve energy efficiency, reduce on going energy costs, improve the building air quality, reduce the impacts of seasonal wildfire smoke, identify and address system issues before equipment replacement is necessary. These systems allow for the full management of the building interior, scheduling of occupancy hours, and the delivery of automatic system problem alerts.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Facilities Capital	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Purchases Facilities Capital	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

0410-700 - Facilities

Public Defenders/Prosecutors Building HVAC Mechanical Equipment Replacements

Project Number:	FAC-2024-1708	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Removal and replacement of the antiquated HVAC mechanical equipment in the building, such as air handlers, ceiling mounted heating and cooling units (VAV's), condensers, compressors, exhaust fans, fan wall units, boilers, etc., with modern high efficiency, digitally controlled, units paired with the current standardized software control package.

Justification

The existing HVAC mechanical systems in the building are outdated, inefficient, prone to frequent breakage, and the parts to repair are becoming obsolete, more expensive, and difficult to purchase. Many of these pieces of equipment have reached the end of their useful life. The HVAC mechanical equipment, in tandem with the equipment controls, and controls software in a facility is one of the greatest opportunities to improve energy efficiency, reduce on going energy costs, improve the building air quality, reduce the impacts of seasonal wildfire smoke, identify and address system issues before equipment replacement is necessary.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Facilities Capital	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Total	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Purchases Facilities Capital	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Total	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000

0410-700 - Facilities

Police Evidence Facility Partial Roof Replacement

Project Number:	FAC-2024-1711	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Remove and replace 22,500 square feet of failed roofing on the existing facility roof.

Justification

This portion of the roof has reached the end of its useful service life and has become a problem for leaks and repairs.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Facilities Capital	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Purchases Facilities Capital	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

0410-700 - Facilities

Nelson Service Center - Solid Waste Building HVAC Control System Upgrades

Project Number:	FAC-2024-1712	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 2

Description

Removal and replacement of the antiquated HVAC controls, actuators, sensors, and related HVAC components at the Solid Waste Nelson building, matching this equipment with the current standardized software control package.

Justification

The existing HVAC control systems are outdated, inefficient, prone to frequent breakage, and the parts to repair are becoming obsolete, more expensive, and difficult to purchase. The HVAC control system in a facility is one of the greatest opportunities to improve energy efficiency, reduce on going energy costs, improve the building air quality, reduce the impacts of seasonal wildfire smoke, identify and address system issues before equipment replacement is necessary. These systems allow for the full management of the building interior, scheduling of occupancy hours, and the delivery of automatic system problem alerts.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Facilities Capital	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Purchases Facilities Capital	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000

0410-700 - Facilities

Intermodal Facility Rail Platform Updates

Project Number:	FAC-2024-1713	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Repair and update of the AMTRAK rail platform.

Justification

After completing an assessment of the platform, safety improvements and updates have been identified. This issue needs to be addressed ASAP to facilitate the execution of the Amtrak lease, which has a revenue impact to the City.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Facilities Capital	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Purchases Facilities Capital	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

0410-700 - Facilities

Intermodal Facility Lighting Upgrades

Project Number:	FAC-2024-1715	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Update the interior and exterior lighting.

Justification

The existing facility and parking lot lighting is old and inefficient, provides poor lighting levels, and is difficult to maintain. Replacement / upgrading the existing lighting will improve visibility, reduce energy consumption, and reduce ongoing maintenance costs related to system failures.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Facilities Capital	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Total	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Construction Facilities Capital	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Total	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000

0410-700 - Facilities

Nelson Service Center - Streets Warehouse Full Roof Replacement

Project Number:	FAC-2024-1786	Budget Year:	2025
Project Type:	Administrative Facilities	Budget Stage:	City Council/Public Hearing
Year Identified:	2024	Region:	District 1

Description

Remove and replace 30,000 square feet of failed composite roofing on the existing facility roof, abate asbestos as needed.

Justification

The roof on the warehouse has reached the end of its useful service life and has become a problem for leaks and repairs.

Comprehensive Plan Goals Met

- CFU 1.2 Operational Efficiency
- CFU 1.3 Maintenance
- CFU 1.4 Use of Existing Structures

Funding

	2025	2026	2027	2028	2029	2030	6 Year Total
Unidentified Facilities Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000

Spending

	2025	2026	2027	2028	2029	2030	6 Year Total
Purchases Facilities Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
WWM-2021-29	10 Yard Dump Trucks	Funded	409
WWM-2014-137	100 KW Generator 2026	Funded	377
STR-2018-49	10-ton Vibratory Asphalt Roller	Funded	161
STR-2015-23	10-Wheel 10 Yd. Dump Trucks	Funded	150
STR-2020-22	12th Ave. - Deer Heights Rd. to Flint Rd.	Partially Funded	232
WAT-2020-37	12th Avenue - Deer Heights to Flint Water	Unfunded	335
WWM-2020-38	12th Avenue - Deer Heights to Flint WWM	Unfunded	469
WWM-2023-1801	14th & Milton Sewer Access Road	Funded	436
WAT-2022-1460	14th and Grand Booster Station Rehabilitation	Funded	298
STR-2024-1691	16th / 17th / Grandview Realignment, 2023122	Funded	207
WWM-2022-1522	18th & Perry Sewer Extension, 2024057	Funded	420
STR-2016-25	1st Avenue, Maple St to Monroe St, 2016091	Funded	151
WAT-2017-117	1st Avenue, Maple to Monroe, Distribution Main Replacement	Unfunded	333
STR-2017-6	1st Avenue, Monroe St to Wall St, 2017078	Funded	156
WAT-2016-53	1st Avenue, Monroe to Wall, Distribution Main Replacement	Unfunded	327
STR-2017-87	1st Avenue, Wall St to Bernard St, 2017079	Funded	157
WAT-2017-118	1st Avenue, Wall to Bernard, Distribution Main Replacement	Unfunded	334
WWM-2020-27	1-Ton Dump Truck Purchase	Funded	399
STR-2018-7	27th Avenue – SE Blvd to Ray, 2018087	Partially Funded	228
WAT-2018-35	27th Avenue, SE Blvd to Ray St, Main Replacement	Funded	266
STR-2022-1472	29th Ave. - Washington - Monroe Grind & Overlay, 2022065	Funded	181
WAT-2023-1716	35th and Ray Booster Station Upgrade	Unfunded	342
STR-2024-1692	3rd - Stevens to Division G&O	Funded	208
STR-2023-1693	3rd Ave - Walnut to Stevens and Stevens St-8th to 3rd G&O, 2024062	Funded	194
WAT-2016-56	4th Avenue Distribution Main Replacement (Sunset to Maple)	Unfunded	329
STR-2016-30	4th Avenue, Sunset Hwy to Maple St, 2016095	Partially Funded	225
WWM-2018-156	4th Avenue, Sunset to Maple St, Sewer Replacement	Unfunded	464
WWM-2016-48	4th Avenue, Sunset to Maple, Bioretention	Unfunded	455
STR-2021-66	5 Ton Roller	Funded	177
STR-2021-67	6-Wheel Dump Trucks	Funded	178
STR-2020-87	6-Wheel Flusher/Deicer Freightliner/OMCO	Funded	173
STR-2020-66	6-Wheel Traffic Truck	Funded	168
WAT-2019-13	9th & Pine Booster Station	Funded	274
PKS-2015-65	Adm - Park Operations Annex and Storage	Unfunded	105
PKS-2019-43	Adm - Parkwide Water Conservation Projects	Funded	95
WWM-2016-122	Air Handling Units Supply and Exhaust (non-occupied)	Funded	383
STR-2022-1530	Annual Arterial Street Maintenance Plan	Funded	189

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
SFD-2012-362	Apparatus: Large Fire Department Response	Funded	32
SFD-2012-442	Apparatus: Small Fire Department Response - Brush, ARU, Staff	Funded	33
STR-2024-1580	Arterial Pedestrian Hybrid Beacons, 2022090	Funded	199
SWM-2016-144	Ash House Refurbishment	Funded	528
SWM-2022-1496	Asphalt Replacement and Repairs	Funded	545
WWM-2023-1591	Assembly - I01 Upgrade	Unfunded	476
STR-2023-1668	Assembly / Francis / Nine Mile Roundabout	Partially Funded	238
WAT-2024-1619	Asset Management Program Implementation Water	Funded	319
WWM-2023-1592	Asset Management Program Implementation WWM	Unfunded	477
WWM-2017-29	Aubrey L White Parkway Reconstruction	Unfunded	456
WWM-2023-1593	Aubrey L White Sewer Upsize (Bowl and Pitcher to RPWRF)	Unfunded	478
STR-2018-17	Aubrey L. White Parkway, Downriver to Treatment Plant, 2018096	Funded	160
SWM-2018-18	Automated Side Load Collection Vehicles	Funded	534
WAT-2023-1719	Belt Booster Station Rehab	Unfunded	344
WWM-2019-56	Biofilter Media Replacement	Funded	394
WWM-2012-22	Bio-Infiltration System Rehabilitation	Funded	370
WWM-2023-1608	Biosolids Dump Truck	Funded	429
WWM-2023-1610	Biosolids Dump Truck Pup	Funded	431
WWM-2021-72	Biosolids Front-End Loader	Funded	412
WWM-2022-1538	Biosolids Storage / Alternate Disposal Study	Funded	423
WWM-2015-111	Biosolids Tractor	Funded	378
WWM-2018-110	Boiler Burners and Controls	Funded	389
STR-2021-3	Boone Ave. Protected Bike Lanes - Howard to Ruby, 2021069	Funded	174
STR-2023-1766	Bridge Deck Repair Bundle - Greene-Freya-Havana, 2023123	Funded	196
STR-2018-10	Broadway Avenue – Ash to Post, 2018090	Partially Funded	230
WAT-2018-48	Broadway Avenue, Ash to Post Street Main Replacement	Funded	269
WWM-2018-51	Broadway Avenue, Cedar to Post Street, Sewer Replacement	Unfunded	458
WWM-2018-70	Broadway, Ash to Post, Stormwater Separation	Unfunded	463
WWM-2024-1776	Browne's Addition Sewer Replacement	Unfunded	501
WAT-2023-1730	Browne's Addition Small Diam Main Replacement Phase 1	Unfunded	352
WAT-2023-1731	Browne's Addition Small Diam Main Replacement Phase 2	Unfunded	353
FAC-2024-1611	Cannon Street Facility Roof Replacement	Unfunded	585
SWM-2016-97	Cart Delivery Vehicles	Funded	527
SWM-2020-59	Cart/Container Storage & Maintenance Building	Funded	543
WWM-2019-20	Catch Basin Cleaner Trucks	Funded	391
STR-2016-77	Centennial Trail, Mission Ave Gap Phase 2, 2016141	Unfunded	217
WWM-2022-1486	Cheney-Spokane Rd Sewer	Funded	415

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
STR-2024-1579	Chestnut Bridge Scour Damage Repair, 2022093	Funded	198
STR-2020-82	Chevy C8500 Bucket Truck for Signal/Lights	Funded	171
WWM-2023-1609	Chiller Cooling Tower Replacement	Funded	430
WWM-2023-1642	Chlorine Contact Basin Resurfacing	Funded	433
FAC-2024-1700	City Hall Elevator Car Updates	Funded	578
FAC-2024-1701	City Hall Elevator Lobby Updates	Unfunded	586
FAC-2024-1703	City Hall Fire Panel Replacement	Funded	580
FAC-2018-148	City Hall General Facility Maintenance	Funded	572
FAC-2024-1699	City Hall Generator Replacement	Funded	577
FAC-2024-1697	City Hall HVAC Control System Upgrades (Formerly FAC-2021-38)	Funded	575
FAC-2019-3	City Hall HVAC Mechanical Equipment Replacements (formerly City Hall HVAC Upgrade Phase II)	Funded	573
FAC-2023-1544	City Hall Reconfiguration Implementation	Funded	574
FAC-2024-1702	City Hall Sidewalk Resurfacing	Funded	579
FAC-2024-1698	City Hall Window Replacements	Funded	576
WWM-2012-4	Citywide Ongoing Cure In Place Pipe (CIPP) Project	Funded	367
WWM-2023-1597	Clarke Ave Lift Station Rehab	Unfunded	481
WWM-2021-28	Closed Circuit Television Inspection Trucks	Funded	408
SWM-2023-1685	CNG Fuel System Expansion	Funded	549
WAT-2023-1735	Coeur D'Alene to Milton Booster Station Transmission Main	Funded	315
WWM-2014-128	Combination Sewer Cleaner	Funded	376
WWM-2014-33	Combined Sewer Overflow (CSO) Outfall Repair	Unfunded	452
SWM-2021-52	Compressed Natural Gas (CNG) Compressor	Funded	544
SWM-2018-129	Compressor/Air Dryer Upgrades	Funded	535
STR-2022-1477	Cook St. Greenway - Illinois to Francis, 2022070	Funded	184
WWM-2020-1523	Crestline Ct. Forcemain Replacement	Funded	406
WWM-2017-43	Critical Digester Expansion Joint Replacement	Funded	385
WWM-2021-1524	CSO 10/12/Cochran Outfall Repair	Funded	413
WWM-2024-1796	CSO 34-1 Plaza	Unfunded	503
WWM-2024-1774	CSO 7 Storage Expansion	Unfunded	500
WWM-2024-1777	CSO Stormwater Separation Program	Unfunded	502
ITD-2015-143	Datacenter Hardware Upgrades - IPL:203	Funded	558
WWM-2024-1779	DDC Replacement for HVAC Systems	Funded	442
SPD-2022-1566	Department Software & Large IT Equipment	Funded	20
ITD-2015-148	Desktop Replacement Program	Funded	559
SPD-2014-190	Desktop/Laptop Computers	Funded	19
WAT-2020-1515	Distribution System Monitoring	Funded	287
WWM-2021-20	Drywell Rehabilitation in Wellhead Protection Zones	Funded	407

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
SWM-2024-1757	Dumpster Delivery Vehicles	Funded	551
WAT-2023-1624	Eagle Ridge (Qualchan to Eagle Ridge 1)	Unfunded	340
WAT-2023-1623	Eagle Ridge Reservoir #2	Unfunded	339
WAT-2022-1630	Electrical Upgrades	Funded	303
WWM-2020-74	Emergency Overflow Modifications for Digesters 4 and 5	Funded	405
WWM-2021-46	Engineer Tech Equipment	Funded	411
SFD-2012-451	Equipment: Apparatus, Operations & Training	Funded	37
SFD-2012-449	Equipment: Incident Management System (IMS) for Fire Facilities & Apparatus	Funded	36
SFD-2012-444	Equipment: Personal Protective Equip (Structural)	Funded	34
STR-2024-1792	Erosion Mitigation Austin Rd	Funded	214
FLT-2023-1494	Establishing Clean Fuel Infrastructure	Funded	74
WAT-2022-1634	Excavation and Repair Equipment	Funded	304
SPD-2012-232	Explosive Disposal Unit (EDU) Equipment	Funded	16
WWM-2021-1539	Exterior Cladding Replacement for Digester Eggs 4 and 5	Funded	414
SWM-2023-1632	External Operations Shower Facility	Funded	548
WAT-2021-1504	FERC Part 12-D	Funded	296
ITD-2019-89	Fiber Network Infrastructure Upgrades	Funded	562
SWM-2016-148	Filter Fabric Baghouse Change #1	Funded	529
SWM-2016-149	Filter Fabric Baghouse Change #2	Funded	530
SFD-2021-95	Fire Facilities: HVAC and Mechanical Systems	Unfunded	63
SFD-2021-102	Fire Facilities: Roof Replacement Station 1	Unfunded	68
SFD-2012-453	Fire Facilities: Add Backup Generator Power to Fire Stations	Unfunded	45
SFD-2021-96	Fire Facilities: Bay Door Motors and Safety Systems Upgrade	Unfunded	64
SFD-2016-170	Fire Facilities: Facility Entry and Site Security	Unfunded	47
SFD-2021-97	Fire Facilities: Fire Station Office Renovation	Unfunded	65
SFD-2021-39	Fire Facilities: Individual Bunkroom Updates	Unfunded	54
SFD-2021-101	Fire Facilities: Kitchen Renovations	Unfunded	67
SFD-2021-60	Fire Facilities: Logistics Warehouse for Apparatus/Equipment	Unfunded	55
SFD-2017-133	Fire Facilities: Pathogen Pollution & Station Updates	Unfunded	48
SFD-2021-93	Fire Facilities: Station 15 Relocation and Construction	Unfunded	62
SFD-2021-10	Fire Facilities: Station 5 Permanent Construction	Unfunded	51
SFD-2012-358	Fire Facilities: Station 6 Construction Completion	Unfunded	43
SFD-2021-31	Fire Facilities: Station 7 Renovation	Unfunded	53
SFD-2021-82	Fire Facilities: Station Alerting System	Unfunded	58
SFD-2015-123	Fire Facilities: Station Fire Suppression & Alarm Systems	Unfunded	46
SFD-2021-100	Fire Facilities: Station Shower Upgrade	Unfunded	66
SFD-2021-92	Fire Facilities: Training Campus Props	Unfunded	60

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
SFD-2021-77	Fire Facilities: Training Center Expansion	Unfunded	57
SFD-2020-63	Fire Facilities: Urgent Repairs Training Campus	Unfunded	49
WAT-2020-35	Fire Storage System Upgrades	Funded	281
STR-2012-68	Fish Lake Trail - Phase 3b, 2010048	Funded	143
STR-2024-1672	Fish Lake Trail to Centennial Trail Connection - Phase 1, 2023106	Funded	204
STR-2024-1673	Fish Lake Trail to Centennial Trail Connection - Phase 2, 2023107	Partially Funded	241
STR-2024-1674	Fish Lake Trail to Centennial Trail Connection - Phase 3	Unfunded	220
WWM-2022-1482	Five Mile Regional Infiltration Facility (FMRIF) Improvements	Unfunded	474
STR-2019-88	Flexible Arterial Maintenance Program	Funded	164
STR-2021-59	Ford Trucks	Funded	176
WWM-2024-1778	Francis and Cannon Lift Station Rehab	Funded	441
WWM-2022-1481	Francis/Assembly/Nine Mile Stormwater Facility	Partially Funded	513
STR-2020-20	Freya Ave. / Palouse Highway Roundabout, 2023133	Funded	167
WAT-2023-1626	Freya Distribution Main (21st to 13th)	Funded	308
WAT-2023-1625	Freya St Transmission Main, Garland Ave to Wellesley Ave	Funded	307
WAT-2017-26	Freya St Transmission Main, Wellesley Ave to Francis Ave	Funded	264
STR-2023-1586	Freya St. - Garland to Wellesley, 2017081	Funded	191
STR-2023-1587	Freya St. - Wellesley Ave to Francis Ave, 2024061	Partially Funded	237
SWM-2015-67	Front-End Loader and Other Mobile Equipment	Funded	526
STR-2020-70	Front-End Loaders	Funded	169
SWM-2012-201	Front-Loading Refuse Collection Vehicles	Funded	521
WWM-2021-11	Future Development Sewer Upgrades	Unfunded	470
WAT-2021-22	Future Development Water Projects	Funded	291
SWM-2019-91	Future Pollution Control Upgrades	Funded	541
WAT-2022-1640	Gantry Crane at Upriver Dam Spillway	Funded	305
SPD-2023-1644	Gardner Bldg Updates & Improvements	Unfunded	26
FAC-2024-1705	Gardner Detective Building HVAC Control System Upgrades	Unfunded	587
FAC-2024-1706	Gardner Detective Building HVAC Mechanical Equipment Replacements	Unfunded	588
STR-2012-99	General Engineering-Street, 2024006	Funded	144
WAT-2023-1717	Glennaire Booster Station Upgrade	Unfunded	343
GLF-2013-63	Golf - Facilities Renovations	Funded	89
GLF-2013-62	Golf - On Course Renovations	Funded	88
WAT-2023-1688	Grandview Avenue from 17th Ave to 16th Ave Water Main	Funded	310
WWM-2023-1689	Grandview Avenue Sewer	Unfunded	489
STR-2016-84	Grinder/Profiler	Funded	155
STR-2018-12	Havana Street – Sprague to Broadway, 2018092	Partially Funded	231
WWM-2018-52	Havana Street, Broadway to Sprague Avenue Sewer Upgrades	Unfunded	459

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
WAT-2013-174	Havana Well	Unfunded	325
WWM-2022-1541	Headworks Bar Screen Study	Funded	424
WWM-2016-130	Headworks Building and Grit Chambers Odor Control System	Funded	384
WWM-2020-31	Heavy Construction Van	Funded	401
WAT-2013-173	High System Tank	Funded	257
WAT-2021-12	Highland Booster Capacity Improvements	Funded	288
WAT-2022-1464	Highland Reservoir	Unfunded	337
WWM-2024-1762	I&I Master Plan Study	Unfunded	494
STR-2022-1475	Illinois Ave. Grind & Overlay and Shared Path, 2021096	Funded	182
WAT-2024-1795	Indian Trail Area Reservoir	Unfunded	358
WAT-2024-1620	Indian Trail Inline Booster Station	Funded	320
WAT-2020-51	Indian Trail Reservoir Frontage Improvements	Funded	284
WAT-2023-1628	Indian Trail Transmission Main (to Meadow Glen Park)	Unfunded	341
WAT-2023-1728	Indian Trail Transmission Main from Pacific Park to Kathleen Drive Phase 1	Unfunded	351
WAT-2023-1729	Indian Trail Transmission Main from Shawnee to Pacific Park Drive Phase 2	Funded	312
WWM-2014-113	Inflow and Infiltration (I/I) Reduction/ Net Enviro. Benefit	Funded	375
WWM-2023-1613	Interceptor Inspection, CCTV & Sonar	Funded	432
WWM-2024-1763	Interceptor Resiliency Plan Study	Unfunded	495
FAC-2023-1503	Intermodal Facility Escalator Removal	Unfunded	584
FAC-2024-1715	Intermodal Facility Lighting Upgrades	Unfunded	594
FAC-2024-1713	Intermodal Facility Rail Platform Updates	Unfunded	593
WWM-2024-1782	Laboratory Facility Update	Funded	445
WWM-2012-276	Large Line Rehabilitation from Hydrogen Sulfide Damage	Funded	371
WAT-2022-1462	Latah Booster Capacity Improvement	Funded	300
STR-2024-1578	Latah Bridge Rehabilitation, 2023103	Partially Funded	239
WAT-2023-1736	Latah from 14th Ave to 7th and Cannon Transmission Main Phase 3	Unfunded	355
WAT-2023-1737	Latah from Chestnut and 23rd to 14th Ave Transmission Main Phase 1	Unfunded	356
WAT-2023-1738	Latah from Westwood Lane to Chestnut and 23rd Ave Transmission Main Phase 2	Unfunded	357
WWM-2024-1765	Latah Siphon at Inland Empire Way	Unfunded	497
WWM-2023-1598	Lift Station Elimination to 7 Mile	Unfunded	482
WWM-2016-41	Lift Station Repair and Upgrade Fund	Funded	381
WAT-2021-75	Light Vehicles	Funded	295
WWM-2023-1599	Lincoln Road Lift Station Rehab	Unfunded	483
STR-2024-1582	Lincoln St. Ped-Bike Safety, 2023112	Funded	201
WWM-2017-120	Liquid Disinfection Building Reskinning	Funded	387
STR-2022-1526	Local Access Chip Seal Projects	Funded	187
STR-2022-1527	Local Access Crack Seal Work	Funded	188

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
STR-2022-1525	Local Access Grind & Overlay Projects	Funded	186
WAT-2023-1727	Lower South Hill Utility Study Water	Unfunded	350
WWM-2024-1742	Lower South Hill Utility Study WWM 1	Unfunded	490
WWM-2024-1798	Lower South Hill Utility Study WWM 2	Unfunded	505
WAT-2017-21	Main Ave, Monroe St to Browne St	Funded	262
STR-2017-13	Main Ave, Monroe St to Browne St, 2017083	Partially Funded	227
WWM-2017-50	Main Avenue Stormwater, Monroe to Browne	Unfunded	457
PKS-2022-1658	Major Park Renovations (Neighborhood Park Improvement Program)	Unfunded	116
STR-2018-8	Mallon Avenue – Monroe to Howard, 2018088	Partially Funded	229
WAT-2018-34	Mallon Avenue, Monroe to Howard Main Replacement	Funded	265
WWM-2018-54	Mallon Avenue, Monroe to Howard St, Sewer Replacement	Unfunded	461
WWM-2018-75	Mallon Avenue, Monroe to Howard, Stormwater Management	Funded	388
WWM-2022-1521	Manhole Rehab (Cure-in-Place)	Funded	418
STR-2023-1589	Maple / Walnut Grind and Overlay - 5th Ave. to Bridge	Funded	192
WWM-2023-1618	Marion Hay Intertie-Everett Ave	Unfunded	485
STR-2022-1471	Market - Monroe - 29th Ave. Grind & Overlay, 2022064	Funded	180
WAT-2016-96	Marshall Road from Thorpe to Qualchan Transmission Main	Unfunded	332
STR-2024-1581	Maxwell Ave. Ped-Bike Safety	Funded	200
WWM-2016-39	Meadow Glen Forcemain Replacement	Funded	380
STR-2020-18	Meadow Lane Rd. / US 195 Intersection, 2023105	Funded	166
WWM-2017-75	Mechanical Sewer Rodders	Funded	386
SWM-2012-194	Metal Commercial Refuse & Recycling Containers	Funded	520
WAT-2023-1739	Meter Test Bench	Funded	316
WAT-2013-156	Metering	Funded	252
WWM-2024-1772	Microsoft Server License Upgrade	Funded	440
STR-2014-29	Millwood Trail, from SCC to Felts Field, 2014059	Funded	148
PKS-2022-1663	Minor Aquatic Facility Maintenance Projects (Neighborhood Park Investment Program)	Unfunded	124
STR-2012-100	Minor Construction Assistance	Funded	145
PKS-2022-1662	Minor Park Maintenance Projects (Neighborhood Park Improvement Program)	Unfunded	122
STR-2023-1667	Monroe St. Bridge Prevention	Funded	193
SWM-2020-34	Motor and Mechanical Systems Upgrades	Funded	542
WWM-2024-1743	MS4 Basin Separation	Unfunded	491
WAT-2016-54	Napa Distribution Replacement (2nd to Sprague)	Unfunded	328
STR-2016-28	Napa Street, Sprague Ave to 2nd Ave, 2016093	Partially Funded	224
WWM-2016-44	Napa Street, Sprague to 2nd Stormwater	Unfunded	453
FAC-2024-1712	Nelson Service Center - Solid Waste Building HVAC Control System Upgrades	Unfunded	592
FAC-2024-1786	Nelson Service Center - Streets Warehouse Full Roof Replacement	Unfunded	595

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
ITD-2015-149	Network Hardware Upgrades - MPLs 46 187 63 57	Funded	560
STR-2020-25	Nevada St. / Lincoln Rd. Intersection/Signal Improvements	Partially Funded	234
WAT-2020-58	Nevada Well Station Rehabilitation	Funded	285
PKS-2022-1659	New Neighborhood Parks (Neighborhood Park Improvement Program)	Partially Funded	132
WWM-2022-1479	Nine Mile Sewer Re-route	Unfunded	473
WAT-2023-1722	North Hill Reservoir	Unfunded	346
STR-2024-1768	North Hillyard Sidewalk, 2024065	Funded	211
SWM-2018-138	North Side Landfill Gas Treatment	Funded	537
WWM-2022-1497	North Spokane Corridor - 3rd Ave Sewer Reroutes	Funded	416
WWM-2016-133	Northeast Stormwater Improvements	Partially Funded	510
WWM-2023-1600	Northwest Terrace Lift Station Replacement	Unfunded	484
WAT-2021-13	Northwest Terrace PRV's	Funded	289
WAT-2021-25	Northwest Terrace Transmission Main	Funded	292
WWM-2020-16	NSC - I-90 Sewer Interceptor Crossings	Funded	397
WWM-2020-17	NSC - I-90 Sewer Utility Impacts	Funded	398
WAT-2022-1506	NSC - I-90 Water Crossings	Funded	301
WAT-2020-14	NSC - I-90 Water Utility Impacts	Funded	280
STR-2020-4	NSC - Ralph Street Improvements, 2020065	Funded	165
WAT-2020-7	NSC - Trent Interchange Water Reroute	Funded	279
WWM-2019-29	NSC Planning - Interstate 90 to Sprague Avenue 1	Funded	392
WWM-2019-9	NSC Planning - Interstate 90 to Sprague Avenue 2	Funded	390
WWM-2019-46	NSC Planning - Sprague Avenue to Spokane River	Funded	393
WAT-2019-28	NSC Planning from Interstate 90 to Sprague Avenue	Funded	276
WAT-2019-10	NSC Planning from Spokane River to Sprague Avenue	Funded	273
WWM-2022-1517	NW Blvd & Assembly Diversion Modification & PW2 Air Gap	Funded	417
WAT-2019-1741	Onsite Chlorine Generation	Funded	278
WWM-2024-1783	Operations Console Remodel	Funded	446
PKS-2012-333	Ops - Cannon Hill Park Irrigation & Pond	Funded	86
PKS-2012-275	Ops - Coeur d'Alene Park Irrigation	Funded	82
PKS-2014-102	Ops - Fish Lake Trail to Centennial Trail Connection	Unfunded	104
PKS-2017-61	Ops - High Bridge Disc Golf Course Renovation Project	Funded	94
PKS-2012-298	Ops - Manito Gaiser Conservatory Heating & Glass Replacement	Funded	84
PKS-2017-55	OPS - Palisades Park Trailheads	Partially Funded	130
WWM-2024-1764	Outlying Area Lift Stations Study	Unfunded	496
STR-2022-1476	Pacific Ave. Greenway - Howard to Sherman, 2022069	Funded	183
STR-2022-1470	Pacific Ave. Greenway - Sherman to Ben Burr Trail, 2022068	Partially Funded	236
WAT-2021-34	Palouse/Freya Roundabout	Funded	293

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
WWM-2023-1686	Palouse-Freya Roundabout Sewer	Unfunded	487
CED-2019-69	Parking System Upgrade	Funded	9
WAT-2015-144	Parkwater Pump and Motor Replacements	Funded	259
WAT-2020-50	Part 12 D Recommended Improvement	Funded	283
SPD-2014-172	Patrol Rugged Laptops and Tablets	Funded	17
STR-2022-1528	Paving Unpaved Roadway Program, 2024049	Unfunded	218
WWM-2012-400	Perforated Plate Replacement	Funded	373
ITD-2024-1641	Permitting, Licensing & Code Enforcement Software - IPL:201	Funded	564
WAT-2012-141	Plains System New Booster	Funded	250
WWM-2016-121	Plant-wide Supply Fan Upgrade/Replacement (Occupied Spaces)	Funded	382
SPD-2022-1545	Police Academy Upgrades & Remodel	Unfunded	25
SPD-2023-1612	Police Dispatch Equipment	Funded	22
FAC-2023-1502	Police Evidence Building - Exterior Wall Treatment	Unfunded	583
FAC-2024-1711	Police Evidence Facility Partial Roof Replacement	Unfunded	591
STR-2012-26	Post Street Replacement Bridge, 2017105	Funded	142
FAC-2024-1707	Public Defenders/Prosecutors Building HVAC Control System Upgrades	Unfunded	589
FAC-2024-1708	Public Defenders/Prosecutors Building HVAC Mechanical Equipment Replacements	Unfunded	590
WWM-2012-11	Public Sewer Extensions	Funded	368
WAT-2024-1621	Qualchan Booster	Funded	321
GLF-2022-1650	Qualchan Golf Course Irrigation Pump Station Replacement	Funded	97
WAT-2015-115	Ray St., 11th to Hartson Ave, Main Replacement	Unfunded	326
WAT-2021-16	Ray St., 17th to 11th Ave, Main Replacement	Funded	290
WAT-2016-95	Ray Street Well Station Update	Unfunded	331
STR-2015-17	Ray-Thor St, 17th Ave to Hartson Ave, 2014151	Funded	149
SWM-2017-41	Rear-Load Collection Vehicles	Funded	532
WAT-2014-151	Rebuild Generators #2 and #3 in Powerhouse #1	Funded	258
WAT-2020-48	Rebuild Generators #4 and #5 in Powerhouse #2	Funded	282
PKS-2014-43	Rec - Corbin Art Center Improvements	Unfunded	102
PKS-2015-137	Rec - Dwight Merkel Synthetic Field Enhancements	Funded	93
PKS-2017-64	Rec - Franklin Park Youth Softball Field Light & Furnishings	Unfunded	107
PKS-2013-136	Rec - Make Beacon Hill Public - Phase 2	Funded	91
PKS-2012-305	Rec - Merkel North Restroom and Picnic Area	Funded	85
PKS-2012-303	Rec - SE Sports Complex Renovations	Partially Funded	128
WWM-2020-46	Regal - 42nd to 44th Sewer Replacement	Funded	404
STR-2012-262	Regenerative Air Sweeper	Funded	146
WWM-2019-7	Rehabilitation of Combined Sewer Overflow (CSO) Facilities	Unfunded	465
WWM-2012-13	Rehabilitation Project Fund	Funded	369

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
WWM-2022-1535	Relocate Plant Water Air Gap	Funded	422
SWM-2012-345	Replace Generating Tubes	Funded	522
WWM-2023-1785	Replace MH Rings - Concrete Intersections	Funded	435
STR-2019-68	Replace Road Grader	Funded	163
STR-2020-80	Replace Wausau Sectional Snow Plows	Funded	170
STR-2020-84	Replacement Street Sweeper	Funded	172
WAT-2023-1740	Rezatec Pipe Condition Assessment	Funded	317
WWM-2022-1617	Riverfront Park Pavillion I&I Repair	Funded	426
PKS-2022-1653	Riverfront Park Post Street Parking Lot Renovation	Funded	98
WWM-2018-60	Riverside Ave, Monroe St to Wall St, Sewer Replacement	Unfunded	462
WAT-2017-24	Riverside Ave, Monroe St to Wall St.	Funded	263
STR-2023-1678	Riverside Ave. - Cedar to Monroe	Unfunded	219
STR-2021-6	Riverside Ave., Grant to Sherman, 2021073	Funded	175
STR-2016-79	Riverside Avenue, Monroe St to Wall St, 2017087	Funded	154
WWM-2024-1773	Riverside CSO 24, 25, 26 Pipe Improvements	Unfunded	499
WAT-2023-1602	Riverside CSO 24,25,26 Distribution Improvements	Funded	306
WAT-2023-1681	Rockwood - Grand to Cowley	Funded	309
WWM-2023-1684	Rockwood - Grand to Cowley Storm	Unfunded	486
STR-2024-1694	Rockwood Blvd - Grand to Cowley, 2024056	Funded	209
WWM-2024-1797	Rockwood-Grand to Cowley Sewer	Unfunded	504
WWM-2024-1781	RPWRF Asphalt Containment Rehab	Funded	444
WWM-2014-112	RPWRF Building Exterior Rehabilitation and Improvements	Funded	374
WWM-2024-1759	RPWRF Planning and Regulatory Studies	Funded	439
STR-2023-1769	Safe Streets for Spokane	Funded	197
WAT-2013-157	SCADA System	Funded	253
STR-2024-1584	Scott Elementary SRTS, 2023120	Funded	203
SWM-2024-1748	SCSC Office Modifications	Funded	550
WWM-2023-1643	Secondary Clarifier Mechanism and Cover	Funded	434
WAT-2018-1509	Seepage Mitigation	Funded	271
SFD-2023-1585	Self Contained Breathing Apparatus (SCBA) Replacement	Funded	39
WWM-2023-1595	Septic Elimination Program	Funded	428
WWM-2012-354	Serpentex Biosolids Conveyor Replacement	Funded	372
ITD-2015-150	Server/Storage Hardware Upgrades	Funded	561
WWM-2024-1750	Service Truck for 2030	Funded	438
WWM-2023-1483	Sewer Collections SCADA System	Unfunded	475
WWM-2020-39	Sewer Line Replacement	Funded	402
WWM-2023-1594	Sewer Rehabilitation Loan Program	Unfunded	479

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
WWM-2023-1596	Sewer Siphon Assessment	Unfunded	480
SFD-2024-1794	SFD Station 1 Rebuild	Unfunded	69
WAT-2022-1461	Shawnee Booster Station Rehabilitation	Funded	299
WAT-2023-1721	Shawnee Reservoir Replacement	Funded	311
STR-2020-24	Sherman / 5th Ave. Traffic Signal	Partially Funded	233
WWM-2022-1542	Silo Digester No. 3 Exterior Cladding	Funded	425
WWM-2019-71	Silo Digester No. 3 Mixing System	Funded	396
FLT-2024-1666	SIP Loan and Leasing of Units	Funded	75
WWM-2020-28	Skidsteer	Funded	400
SWM-2022-1518	Small Vehicles	Funded	547
WWM-2022-1534	Soft Starts for Aeration Basins (AB) Blowers	Funded	421
ITD-2020-90	Software - Enterprise Resource Planning (ERP) System - IPL:199	Unfunded	567
SWM-2019-77	Southside Landfill Gas Treatment	Funded	540
SPD-2012-224	SPD Fleet	Funded	15
SPD-2014-177	Specialty Team Protective Gear/Equipment and Gun Replacement	Funded	18
STR-2018-6	Spokane Falls Blvd – Post to Division, 2018086	Funded	159
WWM-2018-74	Spokane Falls Blvd, Post to Division	Partially Funded	511
WAT-2018-37	Spokane Falls Blvd, Post to Division Street Main Replacement	Funded	267
WWM-2018-53	Spokane Falls Blvd, Post to Division, Sewer Replacement	Unfunded	460
WAT-2013-167	Spokane International Airport (SIA) System Additional Reservoir	Funded	256
WAT-2023-1732	Spotted Booster Station to Thorpe in 47th Ave Transmission Main	Funded	313
WWM-2024-1745	Spotted Road/Hwy 2 Regional Stormwater Facility	Unfunded	492
STR-2024-1770	Sprague - Freya to Havana; Alki/Broadway - Freya to Havana	Funded	212
WAT-2021-1747	Station Building Repair	Funded	297
SWM-2019-75	Steam Coil Air Heater (SCAH) Replacement	Funded	538
STR-2024-1583	Stevens Elementary SRTS, 2023110	Funded	202
WWM-2024-1744	Stormwater Facility Bio-Soil Rehab	Funded	437
PKS-2022-1661	Strategic Park Land Acquisition (Neighborhood Park Improvement Program)	Unfunded	120
STR-2022-1564	Street Capital Enhancement Maintenance Projects	Funded	190
STR-2024-1790	Streets Dry Material Storage	Unfunded	221
STR-2024-1791	Streets Liquid Material Storage	Funded	213
STR-2021-2	Strong Road - Five Mile to Austin, 2022095	Partially Funded	235
WWM-2021-17	Study - Downtown Stormwater Relief Phase 2	Unfunded	472
WAT-2020-52	Study - Nevada Well Station Rehabilitation	Unfunded	336
WWM-2024-1800	Study-Facility Plan RPWRF	Unfunded	506
WWM-2016-37	Sundance IX Forcemain Replacement	Funded	379
WWM-2019-31	Sunset Blvd Bike Path, Deer Heights to Spotted	Unfunded	467

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
WWM-2023-1687	Sunset Blvd Bike Path, Spotted to Royal	Unfunded	488
STR-2024-1676	Sunset Highway Path - Deer Heights to Spotted Rd.	Funded	205
STR-2024-1677	Sunset Highway Path - Spotted Rd. to Royal St.	Funded	206
SWM-2015-36	Superheater Replacement #1 Boiler	Funded	525
SWM-2015-35	Superheater Replacement #2 Boiler	Funded	524
WWM-2022-1803	Swale & UIC Inventory & Management Assessment Study	Funded	427
PKS-2022-1654	Systemwide Irrigation Replacements (Neighborhood Park Improvement Program)	Unfunded	108
PKS-2022-1657	Systemwide Park Amenity Upgrades (Neighborhood Park Improvement Program)	Unfunded	114
PKS-2022-1660	Systemwide Park Trailheads & Trail Improvements (Neighborhood Park Investment Program)	Unfunded	118
PKS-2022-1655	Systemwide Playground Replacements (Neighborhood Park Improvement Program)	Unfunded	110
PKS-2022-1656	Systemwide Restroom Replacements & Enhancements (Neighborhood Park Improvement Program)	Unfunded	112
WAT-2013-163	Tank Rehabilitation Fund	Funded	255
SWM-2022-1511	Technological Upgrades	Funded	546
WAT-2023-1733	Thomas Mallen and Geiger to Spotted Road Booster Transmission Main Phase 1	Funded	314
WAT-2023-1734	Thomas Mallen and Geiger to Spotted Road Booster Transmission Main Phase 2	Unfunded	354
STR-2018-101	Thor and Freya St, Hartson to Sprague Ave, Et. Al., 2018084	Funded	162
WAT-2023-1622	Thorpe Road Booster Station	Unfunded	338
WAT-2012-184	Thorpe Road Reservoir No. 2	Funded	251
STR-2024-1670	Thorpe Tunnel Preliminary Engineering	Partially Funded	240
SWM-2017-124	Tilt Frame Collection Vehicles	Funded	533
STR-2014-23	Traffic Calming Program	Funded	147
SWM-2019-76	Transformer Repairs	Funded	539
STR-2016-33	Transportation Benefit District (TBD) Sidewalk Program	Funded	152
WWM-2024-1787	Tube-In-Tube Heaters for Digesters 4 and 5	Funded	447
SWM-2013-15	Turbine/Generator Overhaul (Periodic)	Funded	523
WWM-2019-67	Turblex Blower Service	Funded	395
WWM-2019-44	Underground Injection Control (UIC) Regulation Compliance	Unfunded	468
WAT-2022-1513	Upriver Dam FERC Relicensing	Funded	302
WAT-2018-146	Upriver Dam Ops Facility Remodel	Funded	270
WAT-2018-1510	Upriver Dam Spillway Gate Replacement	Funded	272
STR-2022-1478	US 195 / Inland Empire Way, 2022072	Funded	185
SWM-2016-150	Valve Work/Upgrades	Funded	531
FLT-2024-1793	Vehicle Lifts	Funded	76
STR-2024-1695	Washington - 9th to 3rd G&O	Funded	210
WWM-2021-18	Washington Basin Stormwater Separation	Partially Funded	512
WAT-2023-1758	Washington from 8th to 6th Distribution Main	Funded	318
STR-2022-1465	Washington Street and Stevens Street Bridges Deck Repair, 2021088	Funded	179

Project Index - Alphabetical by Project Title

CIP Project Number	CIP-Project Title	Funding Status	Page #
WAT-2021-69	Water Dept. Ops Facility Maintenance and Renovation	Funded	294
WAT-2019-64	Water Distribution Main Resiliency & Water Quality Program	Funded	277
WAT-2020-1514	Water Distribution System District Metering and Pressure Management Areas	Funded	286
WAT-2016-89	Water Facilities Backup Power Retrofit	Funded	261
WAT-2013-158	Water Service Replacement Program	Funded	254
SWM-2018-132	Waterwall Tube Replacement	Funded	536
WAT-2016-94	Well Electric Well Station Update	Unfunded	330
STR-2018-3	Wellesley Ave, Freya St to Havana St, 2018076	Funded	158
STR-2023-1696	Wellesley Ave. Chip Seal, 2023119	Funded	195
WAT-2018-43	Wellesley Avenue, Freya to Havana Street Main Replacement	Funded	268
WAT-2023-1720	Wellesley from Cook to Haven Transmission Main Phase 1	Unfunded	345
WAT-2023-1726	Wellesley from Mayfair to Nevada Transmission Main Phase 4	Unfunded	349
WAT-2023-1723	Wellesley from Napa to Cook Transmission Main Phase 2	Unfunded	347
WAT-2023-1725	Wellesley from Nevada to Napa Transmission Main Phase 3	Unfunded	348
WWM-2021-15	West Plains Sewer Lift Station	Unfunded	471
WWM-2024-1746	West Plains Stormwater Management	Unfunded	493
WWM-2019-25	Whistalks Way Sewer Upgrades	Unfunded	466
WWM-2024-1767	Whistalks Way Siphon	Unfunded	498
WWM-2016-46	Whistalks Way Stormwater Management	Unfunded	454
WAT-2016-50	Whistalks Way Transmission Main Replacement	Funded	260
STR-2016-31	Whistalks Way, Government Way to River, 2016096	Partially Funded	226
WWM-2024-1780	Wildfire Protection	Funded	443
WWM-2020-44	Wind River Force Main Replacement	Funded	403
WWM-2015-55	WSDOT I-90 Stormwater Separation	Partially Funded	509
WWM-2021-37	WWC SCADA Equipment Upgrades	Funded	410

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
CED-2019-69	Parking System Upgrade	Funded	9
FAC-2018-148	City Hall General Facility Maintenance	Funded	572
FAC-2019-3	City Hall HVAC Mechanical Equipment Replacements (formerly City Hall HVAC Upgrade Phase II)	Funded	573
FAC-2023-1502	Police Evidence Building - Exterior Wall Treatment	Unfunded	583
FAC-2023-1503	Intermodal Facility Escalator Removal	Unfunded	584
FAC-2023-1544	City Hall Reconfiguration Implementation	Funded	574
FAC-2024-1611	Cannon Street Facility Roof Replacement	Unfunded	585
FAC-2024-1697	City Hall HVAC Control System Upgrades (Formerly FAC-2021-38)	Funded	575
FAC-2024-1698	City Hall Window Replacements	Funded	576
FAC-2024-1699	City Hall Generator Replacement	Funded	577
FAC-2024-1700	City Hall Elevator Car Updates	Funded	578
FAC-2024-1701	City Hall Elevator Lobby Updates	Unfunded	586
FAC-2024-1702	City Hall Sidewalk Resurfacing	Funded	579
FAC-2024-1703	City Hall Fire Panel Replacement	Funded	580
FAC-2024-1705	Gardner Detective Building HVAC Control System Upgrades	Unfunded	587
FAC-2024-1706	Gardner Detective Building HVAC Mechanical Equipment Replacements	Unfunded	588
FAC-2024-1707	Public Defenders/Prosecutors Building HVAC Control System Upgrades	Unfunded	589
FAC-2024-1708	Public Defenders/Prosecutors Building HVAC Mechanical Equipment Replacements	Unfunded	590
FAC-2024-1711	Police Evidence Facility Partial Roof Replacement	Unfunded	591
FAC-2024-1712	Nelson Service Center - Solid Waste Building HVAC Control System Upgrades	Unfunded	592
FAC-2024-1713	Intermodal Facility Rail Platform Updates	Unfunded	593
FAC-2024-1715	Intermodal Facility Lighting Upgrades	Unfunded	594
FAC-2024-1786	Nelson Service Center - Streets Warehouse Full Roof Replacement	Unfunded	595
FLT-2023-1494	Establishing Clean Fuel Infrastructure	Funded	74
FLT-2024-1666	SIP Loan and Leasing of Units	Funded	75
FLT-2024-1793	Vehicle Lifts	Funded	76
GLF-2013-62	Golf - On Course Renovations	Funded	88
GLF-2013-63	Golf - Facilities Renovations	Funded	89
GLF-2022-1650	Qualchan Golf Course Irrigation Pump Station Replacement	Funded	97
ITD-2015-143	Datacenter Hardware Upgrades - IPL:203	Funded	558
ITD-2015-148	Desktop Replacement Program	Funded	559
ITD-2015-149	Network Hardware Upgrades - MPLs 46 187 63 57	Funded	560
ITD-2015-150	Server/Storage Hardware Upgrades	Funded	561
ITD-2019-89	Fiber Network Infrastructure Upgrades	Funded	562
ITD-2020-90	Software - Enterprise Resource Planning (ERP) System - IPL:199	Unfunded	567
ITD-2024-1641	Permitting, Licensing & Code Enforcement Software - IPL:201	Funded	564
PKS-2012-275	Ops - Coeur d'Alene Park Irrigation	Funded	82

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
PKS-2012-298	Ops - Manito Gaiser Conservatory Heating & Glass Replacement	Funded	84
PKS-2012-303	Rec - SE Sports Complex Renovations	Partially Funded	128
PKS-2012-305	Rec - Merkel North Restroom and Picnic Area	Funded	85
PKS-2012-333	Ops - Cannon Hill Park Irrigation & Pond	Funded	86
PKS-2013-136	Rec - Make Beacon Hill Public - Phase 2	Funded	91
PKS-2014-102	Ops - Fish Lake Trail to Centennial Trail Connection	Unfunded	104
PKS-2014-43	Rec - Corbin Art Center Improvements	Unfunded	102
PKS-2015-137	Rec - Dwight Merkel Synthetic Field Enhancements	Funded	93
PKS-2015-65	Adm - Park Operations Annex and Storage	Unfunded	105
PKS-2017-55	OPS - Palisades Park Trailheads	Partially Funded	130
PKS-2017-61	Ops - High Bridge Disc Golf Course Renovation Project	Funded	94
PKS-2017-64	Rec - Franklin Park Youth Softball Field Light & Furnishings	Unfunded	107
PKS-2019-43	Adm - Parkwide Water Conservation Projects	Funded	95
PKS-2022-1653	Riverfront Park Post Street Parking Lot Renovation	Funded	98
PKS-2022-1654	Systemwide Irrigation Replacements (Neighborhood Park Improvement Program)	Unfunded	108
PKS-2022-1655	Systemwide Playground Replacements (Neighborhood Park Improvement Program)	Unfunded	110
PKS-2022-1656	Systemwide Restroom Replacements & Enhancements (Neighborhood Park Improvement Program)	Unfunded	112
PKS-2022-1657	Systemwide Park Amenity Upgrades (Neighborhood Park Improvement Program)	Unfunded	114
PKS-2022-1658	Major Park Renovations (Neighborhood Park Improvement Program)	Unfunded	116
PKS-2022-1659	New Neighborhood Parks (Neighborhood Park Improvement Program)	Partially Funded	132
PKS-2022-1660	Systemwide Park Trailheads & Trail Improvements (Neighborhood Park Investment Program)	Unfunded	118
PKS-2022-1661	Strategic Park Land Acquisition (Neighborhood Park Improvement Program)	Unfunded	120
PKS-2022-1662	Minor Park Maintenance Projects (Neighborhood Park Improvement Program)	Unfunded	122
PKS-2022-1663	Minor Aquatic Facility Maintenance Projects (Neighborhood Park Investment Program)	Unfunded	124
SFD-2012-358	Fire Facilities: Station 6 Construction Completion	Unfunded	43
SFD-2012-362	Apparatus: Large Fire Department Response	Funded	32
SFD-2012-442	Apparatus: Small Fire Department Response - Brush, ARU, Staff	Funded	33
SFD-2012-444	Equipment: Personal Protective Equip (Structural)	Funded	34
SFD-2012-449	Equipment: Incident Management System (IMS) for Fire Facilities & Apparatus	Funded	36
SFD-2012-451	Equipment: Apparatus, Operations & Training	Funded	37
SFD-2012-453	Fire Facilities: Add Backup Generator Power to Fire Stations	Unfunded	45
SFD-2015-123	Fire Facilities: Station Fire Suppression & Alarm Systems	Unfunded	46
SFD-2016-170	Fire Facilities: Facility Entry and Site Security	Unfunded	47
SFD-2017-133	Fire Facilities: Pathogen Pollution & Station Updates	Unfunded	48
SFD-2020-63	Fire Facilities: Urgent Repairs Training Campus	Unfunded	49
SFD-2021-10	Fire Facilities: Station 5 Permanent Construction	Unfunded	51
SFD-2021-100	Fire Facilities: Station Shower Upgrade	Unfunded	66

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
SFD-2021-101	Fire Facilities: Kitchen Renovations	Unfunded	67
SFD-2021-102	Fire Facilities: Roof Replacement Station 1	Unfunded	68
SFD-2021-31	Fire Facilities: Station 7 Renovation	Unfunded	53
SFD-2021-39	Fire Facilities: Individual Bunkroom Updates	Unfunded	54
SFD-2021-60	Fire Facilities: Logistics Warehouse for Apparatus/Equipment	Unfunded	55
SFD-2021-77	Fire Facilities: Training Center Expansion	Unfunded	57
SFD-2021-82	Fire Facilities: Station Alerting System	Unfunded	58
SFD-2021-92	Fire Facilities: Training Campus Props	Unfunded	60
SFD-2021-93	Fire Facilities: Station 15 Relocation and Construction	Unfunded	62
SFD-2021-95	Fire Facilities: HVAC and Mechanical Systems	Unfunded	63
SFD-2021-96	Fire Facilities: Bay Door Motors and Safety Systems Upgrade	Unfunded	64
SFD-2021-97	Fire Facilities: Fire Station Office Renovation	Unfunded	65
SFD-2023-1585	Self Contained Breathing Apparatus (SCBA) Replacement	Funded	39
SFD-2024-1794	SFD Station 1 Rebuild	Unfunded	69
SPD-2012-224	SPD Fleet	Funded	15
SPD-2012-232	Explosive Disposal Unit (EDU) Equipment	Funded	16
SPD-2014-172	Patrol Rugged Laptops and Tablets	Funded	17
SPD-2014-177	Specialty Team Protective Gear/Equipment and Gun Replacement	Funded	18
SPD-2014-190	Desktop/Laptop Computers	Funded	19
SPD-2022-1545	Police Academy Upgrades & Remodel	Unfunded	25
SPD-2022-1566	Department Software & Large IT Equipment	Funded	20
SPD-2023-1612	Police Dispatch Equipment	Funded	22
SPD-2023-1644	Gardner Bldg Updates & Improvements	Unfunded	26
STR-2012-100	Minor Construction Assistance	Funded	145
STR-2012-26	Post Street Replacement Bridge, 2017105	Funded	142
STR-2012-262	Regenerative Air Sweeper	Funded	146
STR-2012-68	Fish Lake Trail - Phase 3b, 2010048	Funded	143
STR-2012-99	General Engineering-Street, 2024006	Funded	144
STR-2014-23	Traffic Calming Program	Funded	147
STR-2014-29	Millwood Trail, from SCC to Felts Field, 2014059	Funded	148
STR-2015-17	Ray-Thor St, 17th Ave to Hartson Ave, 2014151	Funded	149
STR-2015-23	10-Wheel 10 Yd. Dump Trucks	Funded	150
STR-2016-25	1st Avenue, Maple St to Monroe St, 2016091	Funded	151
STR-2016-28	Napa Street, Sprague Ave to 2nd Ave, 2016093	Partially Funded	224
STR-2016-30	4th Avenue, Sunset Hwy to Maple St, 2016095	Partially Funded	225
STR-2016-31	Whistalks Way, Government Way to River, 2016096	Partially Funded	226
STR-2016-33	Transportation Benefit District (TBD) Sidewalk Program	Funded	152

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
STR-2016-77	Centennial Trail, Mission Ave Gap Phase 2, 2016141	Unfunded	217
STR-2016-79	Riverside Avenue, Monroe St to Wall St, 2017087	Funded	154
STR-2016-84	Grinder/Profiler	Funded	155
STR-2017-13	Main Ave, Monroe St to Browne St, 2017083	Partially Funded	227
STR-2017-6	1st Avenue, Monroe St to Wall St, 2017078	Funded	156
STR-2017-87	1st Avenue, Wall St to Bernard St, 2017079	Funded	157
STR-2018-10	Broadway Avenue – Ash to Post, 2018090	Partially Funded	230
STR-2018-101	Thor and Freya St, Hartson to Sprague Ave, Et. Al., 2018084	Funded	162
STR-2018-12	Havana Street – Sprague to Broadway, 2018092	Partially Funded	231
STR-2018-17	Aubrey L. White Parkway, Downriver to Treatment Plant, 2018096	Funded	160
STR-2018-3	Wellesley Ave, Freya St to Havana St, 2018076	Funded	158
STR-2018-49	10-ton Vibratory Asphalt Roller	Funded	161
STR-2018-6	Spokane Falls Blvd – Post to Division, 2018086	Funded	159
STR-2018-7	27th Avenue – SE Blvd to Ray, 2018087	Partially Funded	228
STR-2018-8	Mallon Avenue – Monroe to Howard, 2018088	Partially Funded	229
STR-2019-68	Replace Road Grader	Funded	163
STR-2019-88	Flexible Arterial Maintenance Program	Funded	164
STR-2020-18	Meadow Lane Rd. / US 195 Intersection, 2023105	Funded	166
STR-2020-20	Freya Ave. / Palouse Highway Roundabout, 2023133	Funded	167
STR-2020-22	12th Ave. - Deer Heights Rd. to Flint Rd.	Partially Funded	232
STR-2020-24	Sherman / 5th Ave. Traffic Signal	Partially Funded	233
STR-2020-25	Nevada St. / Lincoln Rd. Intersection/Signal Improvements	Partially Funded	234
STR-2020-4	NSC - Ralph Street Improvements, 2020065	Funded	165
STR-2020-66	6-Wheel Traffic Truck	Funded	168
STR-2020-70	Front-End Loaders	Funded	169
STR-2020-80	Replace Wausau Sectional Snow Plows	Funded	170
STR-2020-82	Chevy C8500 Bucket Truck for Signal/Lights	Funded	171
STR-2020-84	Replacement Street Sweeper	Funded	172
STR-2020-87	6-Wheel Flusher/Deicer Freightliner/OMCO	Funded	173
STR-2021-2	Strong Road - Five Mile to Austin, 2022095	Partially Funded	235
STR-2021-3	Boone Ave. Protected Bike Lanes - Howard to Ruby, 2021069	Funded	174
STR-2021-59	Ford Trucks	Funded	176
STR-2021-6	Riverside Ave., Grant to Sherman, 2021073	Funded	175
STR-2021-66	5 Ton Roller	Funded	177
STR-2021-67	6-Wheel Dump Trucks	Funded	178
STR-2022-1465	Washington Street and Stevens Street Bridges Deck Repair, 2021088	Funded	179
STR-2022-1470	Pacific Ave. Greenway - Sherman to Ben Burr Trail, 2022068	Partially Funded	236

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
STR-2022-1471	Market - Monroe - 29th Ave. Grind & Overlay, 2022064	Funded	180
STR-2022-1472	29th Ave. - Washington - Monroe Grind & Overlay, 2022065	Funded	181
STR-2022-1475	Illinois Ave. Grind & Overlay and Shared Path, 2021096	Funded	182
STR-2022-1476	Pacific Ave. Greenway - Howard to Sherman, 2022069	Funded	183
STR-2022-1477	Cook St. Greenway - Illinois to Francis, 2022070	Funded	184
STR-2022-1478	US 195 / Inland Empire Way, 2022072	Funded	185
STR-2022-1525	Local Access Grind & Overlay Projects	Funded	186
STR-2022-1526	Local Access Chip Seal Projects	Funded	187
STR-2022-1527	Local Access Crack Seal Work	Funded	188
STR-2022-1528	Paving Unpaved Roadway Program, 2024049	Unfunded	218
STR-2022-1530	Annual Arterial Street Maintenance Plan	Funded	189
STR-2022-1564	Street Capital Enhancement Maintenance Projects	Funded	190
STR-2023-1586	Freya St. - Garland to Wellesley, 2017081	Funded	191
STR-2023-1587	Freya St. - Wellesley Ave to Francis Ave, 2024061	Partially Funded	237
STR-2023-1589	Maple / Walnut Grind and Overlay - 5th Ave. to Bridge	Funded	192
STR-2023-1667	Monroe St. Bridge Prevention	Funded	193
STR-2023-1668	Assembly / Francis / Nine Mile Roundabout	Partially Funded	238
STR-2023-1678	Riverside Ave. - Cedar to Monroe	Unfunded	219
STR-2023-1693	3rd Ave - Walnut to Stevens and Stevens St-8th to 3rd G&O, 2024062	Funded	194
STR-2023-1696	Wellesley Ave. Chip Seal, 2023119	Funded	195
STR-2023-1766	Bridge Deck Repair Bundle - Greene-Freya-Havana, 2023123	Funded	196
STR-2023-1769	Safe Streets for Spokane	Funded	197
STR-2024-1578	Latah Bridge Rehabilitation, 2023103	Partially Funded	239
STR-2024-1579	Chestnut Bridge Scour Damage Repair, 2022093	Funded	198
STR-2024-1580	Arterial Pedestrian Hybrid Beacons, 2022090	Funded	199
STR-2024-1581	Maxwell Ave. Ped-Bike Safety	Funded	200
STR-2024-1582	Lincoln St. Ped-Bike Safety, 2023112	Funded	201
STR-2024-1583	Stevens Elementary SRTS, 2023110	Funded	202
STR-2024-1584	Scott Elementary SRTS, 2023120	Funded	203
STR-2024-1670	Thorpe Tunnel Preliminary Engineering	Partially Funded	240
STR-2024-1672	Fish Lake Trail to Centennial Trail Connection - Phase 1, 2023106	Funded	204
STR-2024-1673	Fish Lake Trail to Centennial Trail Connection - Phase 2, 2023107	Partially Funded	241
STR-2024-1674	Fish Lake Trail to Centennial Trail Connection - Phase 3	Unfunded	220
STR-2024-1676	Sunset Highway Path - Deer Heights to Spotted Rd.	Funded	205
STR-2024-1677	Sunset Highway Path - Spotted Rd. to Royal St.	Funded	206
STR-2024-1691	16th / 17th / Grandview Realignment, 2023122	Funded	207
STR-2024-1692	3rd - Stevens to Division G&O	Funded	208

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
STR-2024-1694	Rockwood Blvd - Grand to Cowley, 2024056	Funded	209
STR-2024-1695	Washington - 9th to 3rd G&O	Funded	210
STR-2024-1768	North Hillyard Sidewalk, 2024065	Funded	211
STR-2024-1770	Sprague - Freya to Havana; Alki/Broadway - Freya to Havana	Funded	212
STR-2024-1790	Streets Dry Material Storage	Unfunded	221
STR-2024-1791	Streets Liquid Material Storage	Funded	213
STR-2024-1792	Erosion Mitigation Austin Rd	Funded	214
SWM-2012-194	Metal Commercial Refuse & Recycling Containers	Funded	520
SWM-2012-201	Front-Loading Refuse Collection Vehicles	Funded	521
SWM-2012-345	Replace Generating Tubes	Funded	522
SWM-2013-15	Turbine/Generator Overhaul (Periodic)	Funded	523
SWM-2015-35	Superheater Replacement #2 Boiler	Funded	524
SWM-2015-36	Superheater Replacement #1 Boiler	Funded	525
SWM-2015-67	Front-End Loader and Other Mobile Equipment	Funded	526
SWM-2016-144	Ash House Refurbishment	Funded	528
SWM-2016-148	Filter Fabric Baghouse Change #1	Funded	529
SWM-2016-149	Filter Fabric Baghouse Change #2	Funded	530
SWM-2016-150	Valve Work/Upgrades	Funded	531
SWM-2016-97	Cart Delivery Vehicles	Funded	527
SWM-2017-124	Tilt Frame Collection Vehicles	Funded	533
SWM-2017-41	Rear-Load Collection Vehicles	Funded	532
SWM-2018-129	Compressor/Air Dryer Upgrades	Funded	535
SWM-2018-132	Waterwall Tube Replacement	Funded	536
SWM-2018-138	North Side Landfill Gas Treatment	Funded	537
SWM-2018-18	Automated Side Load Collection Vehicles	Funded	534
SWM-2019-75	Steam Coil Air Heater (SCAH) Replacement	Funded	538
SWM-2019-76	Transformer Repairs	Funded	539
SWM-2019-77	Southside Landfill Gas Treatment	Funded	540
SWM-2019-91	Future Pollution Control Upgrades	Funded	541
SWM-2020-34	Motor and Mechanical Systems Upgrades	Funded	542
SWM-2020-59	Cart/Container Storage & Maintenance Building	Funded	543
SWM-2021-52	Compressed Natural Gas (CNG) Compressor	Funded	544
SWM-2022-1496	Asphalt Replacement and Repairs	Funded	545
SWM-2022-1511	Technological Upgrades	Funded	546
SWM-2022-1518	Small Vehicles	Funded	547
SWM-2023-1632	External Operations Shower Facility	Funded	548
SWM-2023-1685	CNG Fuel System Expansion	Funded	549

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
SWM-2024-1748	SCSC Office Modifications	Funded	550
SWM-2024-1757	Dumpster Delivery Vehicles	Funded	551
WAT-2012-141	Plains System New Booster	Funded	250
WAT-2012-184	Thorpe Road Reservoir No. 2	Funded	251
WAT-2013-156	Metering	Funded	252
WAT-2013-157	SCADA System	Funded	253
WAT-2013-158	Water Service Replacement Program	Funded	254
WAT-2013-163	Tank Rehabilitation Fund	Funded	255
WAT-2013-167	Spokane International Airport (SIA) System Additional Reservoir	Funded	256
WAT-2013-173	High System Tank	Funded	257
WAT-2013-174	Havana Well	Unfunded	325
WAT-2014-151	Rebuild Generators #2 and #3 in Powerhouse #1	Funded	258
WAT-2015-115	Ray St., 11th to Hartson Ave, Main Replacement	Unfunded	326
WAT-2015-144	Parkwater Pump and Motor Replacements	Funded	259
WAT-2016-50	Whistalks Way Transmission Main Replacement	Funded	260
WAT-2016-53	1st Avenue, Monroe to Wall, Distribution Main Replacement	Unfunded	327
WAT-2016-54	Napa Distribution Replacement (2nd to Sprague)	Unfunded	328
WAT-2016-56	4th Avenue Distribution Main Replacement (Sunset to Maple)	Unfunded	329
WAT-2016-89	Water Facilities Backup Power Retrofit	Funded	261
WAT-2016-94	Well Electric Well Station Update	Unfunded	330
WAT-2016-95	Ray Street Well Station Update	Unfunded	331
WAT-2016-96	Marshall Road from Thorpe to Qualchan Transmission Main	Unfunded	332
WAT-2017-117	1st Avenue, Maple to Monroe, Distribution Main Replacement	Unfunded	333
WAT-2017-118	1st Avenue, Wall to Bernard, Distribution Main Replacement	Unfunded	334
WAT-2017-21	Main Ave, Monroe St to Browne St	Funded	262
WAT-2017-24	Riverside Ave, Monroe St to Wall St.	Funded	263
WAT-2017-26	Freya St Transmission Main, Wellesley Ave to Francis Ave	Funded	264
WAT-2018-146	Upriver Dam Ops Facility Remodel	Funded	270
WAT-2018-1509	Seepage Mitigation	Funded	271
WAT-2018-1510	Upriver Dam Spillway Gate Replacement	Funded	272
WAT-2018-34	Mallon Avenue, Monroe to Howard Main Replacement	Funded	265
WAT-2018-35	27th Avenue, SE Blvd to Ray St, Main Replacement	Funded	266
WAT-2018-37	Spokane Falls Blvd, Post to Division Street Main Replacement	Funded	267
WAT-2018-43	Wellesley Avenue, Freya to Havana Street Main Replacement	Funded	268
WAT-2018-48	Broadway Avenue, Ash to Post Street Main Replacement	Funded	269
WAT-2019-10	NSC Planning from Spokane River to Sprague Avenue	Funded	273
WAT-2019-13	9th & Pine Booster Station	Funded	274

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
WAT-2019-1741	Onsite Chlorine Generation	Funded	278
WAT-2019-28	NSC Planning from Interstate 90 to Sprague Avenue	Funded	276
WAT-2019-64	Water Distribution Main Resiliency & Water Quality Program	Funded	277
WAT-2020-14	NSC - I-90 Water Utility Impacts	Funded	280
WAT-2020-1514	Water Distribution System District Metering and Pressure Management Areas	Funded	286
WAT-2020-1515	Distribution System Monitoring	Funded	287
WAT-2020-35	Fire Storage System Upgrades	Funded	281
WAT-2020-37	12th Avenue - Deer Heights to Flint Water	Unfunded	335
WAT-2020-48	Rebuild Generators #4 and #5 in Powerhouse #2	Funded	282
WAT-2020-50	Part 12 D Recommended Improvement	Funded	283
WAT-2020-51	Indian Trail Reservoir Frontage Improvements	Funded	284
WAT-2020-52	Study - Nevada Well Station Rehabilitation	Unfunded	336
WAT-2020-58	Nevada Well Station Rehabilitation	Funded	285
WAT-2020-7	NSC - Trent Interchange Water Reroute	Funded	279
WAT-2021-12	Highland Booster Capacity Improvements	Funded	288
WAT-2021-13	Northwest Terrace PRV's	Funded	289
WAT-2021-1504	FERC Part 12-D	Funded	296
WAT-2021-16	Ray St., 17th to 11th Ave, Main Replacement	Funded	290
WAT-2021-1747	Station Building Repair	Funded	297
WAT-2021-22	Future Development Water Projects	Funded	291
WAT-2021-25	Northwest Terrace Transmission Main	Funded	292
WAT-2021-34	Palouse/Freya Roundabout	Funded	293
WAT-2021-69	Water Dept. Ops Facility Maintenance and Renovation	Funded	294
WAT-2021-75	Light Vehicles	Funded	295
WAT-2022-1460	14th and Grand Booster Station Rehabilitation	Funded	298
WAT-2022-1461	Shawnee Booster Station Rehabilitation	Funded	299
WAT-2022-1462	Latah Booster Capacity Improvement	Funded	300
WAT-2022-1464	Highland Reservoir	Unfunded	337
WAT-2022-1506	NSC - I-90 Water Crossings	Funded	301
WAT-2022-1513	Upriver Dam FERC Relicensing	Funded	302
WAT-2022-1630	Electrical Upgrades	Funded	303
WAT-2022-1634	Excavation and Repair Equipment	Funded	304
WAT-2022-1640	Gantry Crane at Upriver Dam Spillway	Funded	305
WAT-2023-1602	Riverside CSO 24,25,26 Distribution Improvements	Funded	306
WAT-2023-1622	Thorpe Road Booster Station	Unfunded	338
WAT-2023-1623	Eagle Ridge Reservoir #2	Unfunded	339
WAT-2023-1624	Eagle Ridge (Qualchan to Eagle Ridge 1)	Unfunded	340

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
WAT-2023-1625	Freya St Transmission Main, Garland Ave to Wellesley Ave	Funded	307
WAT-2023-1626	Freya Distribution Main (21st to 13th)	Funded	308
WAT-2023-1628	Indian Trail Transmission Main (to Meadow Glen Park)	Unfunded	341
WAT-2023-1681	Rockwood - Grand to Cowley	Funded	309
WAT-2023-1688	Grandview Avenue from 17th Ave to 16th Ave Water Main	Funded	310
WAT-2023-1716	35th and Ray Booster Station Upgrade	Unfunded	342
WAT-2023-1717	Glennaire Booster Station Upgrade	Unfunded	343
WAT-2023-1719	Belt Booster Station Rehab	Unfunded	344
WAT-2023-1720	Wellesley from Cook to Haven Transmission Main Phase 1	Unfunded	345
WAT-2023-1721	Shawnee Reservoir Replacement	Funded	311
WAT-2023-1722	North Hill Reservoir	Unfunded	346
WAT-2023-1723	Wellesley from Napa to Cook Transmission Main Phase 2	Unfunded	347
WAT-2023-1725	Wellesley from Nevada to Napa Transmission Main Phase 3	Unfunded	348
WAT-2023-1726	Wellesley from Mayfair to Nevada Transmission Main Phase 4	Unfunded	349
WAT-2023-1727	Lower South Hill Utility Study Water	Unfunded	350
WAT-2023-1728	Indian Trail Transmission Main from Pacific Park to Kathleen Drive Phase 1	Unfunded	351
WAT-2023-1729	Indian Trail Transmission Main from Shawnee to Pacific Park Drive Phase 2	Funded	312
WAT-2023-1730	Browne's Addition Small Diam Main Replacement Phase 1	Unfunded	352
WAT-2023-1731	Browne's Addition Small Diam Main Replacement Phase 2	Unfunded	353
WAT-2023-1732	Spotted Booster Station to Thorpe in 47th Ave Transmission Main	Funded	313
WAT-2023-1733	Thomas Mallen and Geiger to Spotted Road Booster Transmission Main Phase 1	Funded	314
WAT-2023-1734	Thomas Mallen and Geiger to Spotted Road Booster Transmission Main Phase 2	Unfunded	354
WAT-2023-1735	Coeur D'Alene to Milton Booster Station Transmission Main	Funded	315
WAT-2023-1736	Latah from 14th Ave to 7th and Cannon Transmission Main Phase 3	Unfunded	355
WAT-2023-1737	Latah from Chestnut and 23rd to 14th Ave Transmission Main Phase 1	Unfunded	356
WAT-2023-1738	Latah from Westwood Lane to Chestnut and 23rd Ave Transmission Main Phase 2	Unfunded	357
WAT-2023-1739	Meter Test Bench	Funded	316
WAT-2023-1740	Rezatec Pipe Condition Assesment	Funded	317
WAT-2023-1758	Washington from 8th to 6th Distribution Main	Funded	318
WAT-2024-1619	Asset Management Program Implementation Water	Funded	319
WAT-2024-1620	Indian Trail Inline Booster Station	Funded	320
WAT-2024-1621	Qualchan Booster	Funded	321
WAT-2024-1795	Indian Trail Area Reservoir	Unfunded	358
WWM-2012-11	Public Sewer Extensions	Funded	368
WWM-2012-13	Rehabilitation Project Fund	Funded	369
WWM-2012-22	Bio-Infiltration System Rehabilitation	Funded	370
WWM-2012-276	Large Line Rehabilitation from Hydrogen Sulfide Damage	Funded	371

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
WWM-2012-354	Serpentex Biosolids Conveyor Replacement	Funded	372
WWM-2012-4	Citywide Ongoing Cure In Place Pipe (CIPP) Project	Funded	367
WWM-2012-400	Perforated Plate Replacement	Funded	373
WWM-2014-112	RPWRF Building Exterior Rehabilitation and Improvements	Funded	374
WWM-2014-113	Inflow and Infiltration (I/I) Reduction/ Net Enviro. Benefit	Funded	375
WWM-2014-128	Combination Sewer Cleaner	Funded	376
WWM-2014-137	100 KW Generator 2026	Funded	377
WWM-2014-33	Combined Sewer Overflow (CSO) Outfall Repair	Unfunded	452
WWM-2015-111	Biosolids Tractor	Funded	378
WWM-2015-55	WSDOT I-90 Stormwater Separation	Partially Funded	509
WWM-2016-121	Plant-wide Supply Fan Upgrade/Replacement (Occupied Spaces)	Funded	382
WWM-2016-122	Air Handling Units Supply and Exhaust (non-occupied)	Funded	383
WWM-2016-130	Headworks Building and Grit Chambers Odor Control System	Funded	384
WWM-2016-133	Northeast Stormwater Improvements	Partially Funded	510
WWM-2016-37	Sundance IX Forcemain Replacement	Funded	379
WWM-2016-39	Meadow Glen Forcemain Replacement	Funded	380
WWM-2016-41	Lift Station Repair and Upgrade Fund	Funded	381
WWM-2016-44	Napa Street, Sprague to 2nd Stormwater	Unfunded	453
WWM-2016-46	Whistalks Way Stormwater Management	Unfunded	454
WWM-2016-48	4th Avenue, Sunset to Maple, Bioretention	Unfunded	455
WWM-2017-120	Liquid Disinfection Building Reskinning	Funded	387
WWM-2017-29	Aubrey L White Parkway Reconstruction	Unfunded	456
WWM-2017-43	Critical Digester Expansion Joint Replacement	Funded	385
WWM-2017-50	Main Avenue Stormwater, Monroe to Browne	Unfunded	457
WWM-2017-75	Mechanical Sewer Rodders	Funded	386
WWM-2018-110	Boiler Burners and Controls	Funded	389
WWM-2018-156	4th Avenue, Sunset to Maple St, Sewer Replacement	Unfunded	464
WWM-2018-51	Broadway Avenue, Cedar to Post Street, Sewer Replacement	Unfunded	458
WWM-2018-52	Havana Street, Broadway to Sprague Avenue Sewer Upgrades	Unfunded	459
WWM-2018-53	Spokane Falls Blvd, Post to Division, Sewer Replacement	Unfunded	460
WWM-2018-54	Mallon Avenue, Monroe to Howard St, Sewer Replacement	Unfunded	461
WWM-2018-60	Riverside Ave, Monroe St to Wall St, Sewer Replacement	Unfunded	462
WWM-2018-70	Broadway, Ash to Post, Stormwater Separation	Unfunded	463
WWM-2018-74	Spokane Falls Blvd, Post to Division	Partially Funded	511
WWM-2018-75	Mallon Avenue, Monroe to Howard, Stormwater Management	Funded	388
WWM-2019-20	Catch Basin Cleaner Trucks	Funded	391
WWM-2019-25	Whistalks Way Sewer Upgrades	Unfunded	466

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
WWM-2019-29	NSC Planning - Interstate 90 to Sprague Avenue 1	Funded	392
WWM-2019-31	Sunset Blvd Bike Path, Deer Heights to Spotted	Unfunded	467
WWM-2019-44	Underground Injection Control (UIC) Regulation Compliance	Unfunded	468
WWM-2019-46	NSC Planning - Sprague Avenue to Spokane River	Funded	393
WWM-2019-56	Biofilter Media Replacement	Funded	394
WWM-2019-67	Turblex Blower Service	Funded	395
WWM-2019-7	Rehabilitation of Combined Sewer Overflow (CSO) Facilities	Unfunded	465
WWM-2019-71	Silo Digester No. 3 Mixing System	Funded	396
WWM-2019-9	NSC Planning - Interstate 90 to Sprague Avenue 2	Funded	390
WWM-2020-1523	Crestline Ct. Forcemain Replacement	Funded	406
WWM-2020-16	NSC - I-90 Sewer Interceptor Crossings	Funded	397
WWM-2020-17	NSC - I-90 Sewer Utility Impacts	Funded	398
WWM-2020-27	1-Ton Dump Truck Purchase	Funded	399
WWM-2020-28	Skidsteer	Funded	400
WWM-2020-31	Heavy Construction Van	Funded	401
WWM-2020-38	12th Avenue - Deer Heights to Flint WWM	Unfunded	469
WWM-2020-39	Sewer Line Replacement	Funded	402
WWM-2020-44	Wind River Force Main Replacement	Funded	403
WWM-2020-46	Regal - 42nd to 44th Sewer Replacement	Funded	404
WWM-2020-74	Emergency Overflow Modifications for Digesters 4 and 5	Funded	405
WWM-2021-11	Future Development Sewer Upgrades	Unfunded	470
WWM-2021-15	West Plains Sewer Lift Station	Unfunded	471
WWM-2021-1524	CSO 10/12/Cochran Outfall Repair	Funded	413
WWM-2021-1539	Exterior Cladding Replacement for Digester Eggs 4 and 5	Funded	414
WWM-2021-17	Study - Downtown Stormwater Relief Phase 2	Unfunded	472
WWM-2021-18	Washington Basin Stormwater Separation	Partially Funded	512
WWM-2021-20	Drywell Rehabilitation in Wellhead Protection Zones	Funded	407
WWM-2021-28	Closed Circuit Television Inspection Trucks	Funded	408
WWM-2021-29	10 Yard Dump Trucks	Funded	409
WWM-2021-37	WWC SCADA Equipment Upgrades	Funded	410
WWM-2021-46	Engineer Tech Equipment	Funded	411
WWM-2021-72	Biosolids Front-End Loader	Funded	412
WWM-2022-1479	Nine Mile Sewer Re-route	Unfunded	473
WWM-2022-1481	Francis/Assembly/Nine Mile Stormwater Facility	Partially Funded	513
WWM-2022-1482	Five Mile Regional Infiltration Facility (FMRIF) Improvements	Unfunded	474
WWM-2022-1486	Cheney-Spokane Rd Sewer	Funded	415
WWM-2022-1497	North Spokane Corridor - 3rd Ave Sewer Reroutes	Funded	416

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
WWM-2022-1517	NW Blvd & Assembly Diversion Modification & PW2 Air Gap	Funded	417
WWM-2022-1521	Manhole Rehab (Cure-in-Place)	Funded	418
WWM-2022-1522	18th & Perry Sewer Extension, 2024057	Funded	420
WWM-2022-1534	Soft Starts for Aeration Basins (AB) Blowers	Funded	421
WWM-2022-1535	Relocate Plant Water Air Gap	Funded	422
WWM-2022-1538	Biosolids Storage / Alternate Disposal Study	Funded	423
WWM-2022-1541	Headworks Bar Screen Study	Funded	424
WWM-2022-1542	Silo Digester No. 3 Exterior Cladding	Funded	425
WWM-2022-1617	Riverfront Park Pavillion I&I Repair	Funded	426
WWM-2022-1803	Swale & UIC Inventory & Management Assessment Study	Funded	427
WWM-2023-1483	Sewer Collections SCADA System	Unfunded	475
WWM-2023-1591	Assembly - I01 Upgrade	Unfunded	476
WWM-2023-1592	Asset Management Program Implementation WWM	Unfunded	477
WWM-2023-1593	Aubrey L White Sewer Upsize (Bowl and Pitcher to RPWRF)	Unfunded	478
WWM-2023-1594	Sewer Rehabilitation Loan Program	Unfunded	479
WWM-2023-1595	Septic Elimination Program	Funded	428
WWM-2023-1596	Sewer Siphon Assessment	Unfunded	480
WWM-2023-1597	Clarke Ave Lift Station Rehab	Unfunded	481
WWM-2023-1598	Lift Station Elimination to 7 Mile	Unfunded	482
WWM-2023-1599	Lincoln Road Lift Station Rehab	Unfunded	483
WWM-2023-1600	Northwest Terrace Lift Station Replacement	Unfunded	484
WWM-2023-1608	Biosolids Dump Truck	Funded	429
WWM-2023-1609	Chiller Cooling Tower Replacement	Funded	430
WWM-2023-1610	Biosolids Dump Truck Pup	Funded	431
WWM-2023-1613	Interceptor Inspection, CCTV & Sonar	Funded	432
WWM-2023-1618	Marion Hay Intertie-Everett Ave	Unfunded	485
WWM-2023-1642	Chlorine Contact Basin Resurfacing	Funded	433
WWM-2023-1643	Secondary Clarifier Mechanism and Cover	Funded	434
WWM-2023-1684	Rockwood - Grand to Cowley Storm	Unfunded	486
WWM-2023-1686	Palouse-Freya Roundabout Sewer	Unfunded	487
WWM-2023-1687	Sunset Blvd Bike Path, Spotted to Royal	Unfunded	488
WWM-2023-1689	Grandview Avenue Sewer	Unfunded	489
WWM-2023-1785	Replace MH Rings - Concrete Intersections	Funded	435
WWM-2023-1801	14th & Milton Sewer Access Road	Funded	436
WWM-2024-1742	Lower South Hill Utility Study WWM 1	Unfunded	490
WWM-2024-1743	MS4 Basin Separation	Unfunded	491
WWM-2024-1744	Stormwater Facility Bio-Soil Rehab	Funded	437

Project Index - Numeric by Project Number

CIP Project Number	CIP-Project Title	Funding Status	Page #
WWM-2024-1745	Spotted Road/Hwy 2 Regional Stormwater Facility	Unfunded	492
WWM-2024-1746	West Plains Stormwater Management	Unfunded	493
WWM-2024-1750	Service Truck for 2030	Funded	438
WWM-2024-1759	RPWRF Planning and Regulatory Studies	Funded	439
WWM-2024-1762	I&I Master Plan Study	Unfunded	494
WWM-2024-1763	Interceptor Resiliency Plan Study	Unfunded	495
WWM-2024-1764	Outlying Area Lift Stations Study	Unfunded	496
WWM-2024-1765	Latah Siphon at Inland Empire Way	Unfunded	497
WWM-2024-1767	Whistalks Way Siphon	Unfunded	498
WWM-2024-1772	Microsoft Server License Upgrade	Funded	440
WWM-2024-1773	Riverside CSO 24, 25, 26 Pipe Improvements	Unfunded	499
WWM-2024-1774	CSO 7 Storage Expansion	Unfunded	500
WWM-2024-1776	Browne's Addition Sewer Replacement	Unfunded	501
WWM-2024-1777	CSO Stormwater Separation Program	Unfunded	502
WWM-2024-1778	Francis and Cannon Lift Station Rehab	Funded	441
WWM-2024-1779	DDC Replacement for HVAC Systems	Funded	442
WWM-2024-1780	Wildfire Protection	Funded	443
WWM-2024-1781	RPWRF Asphalt Containment Rehab	Funded	444
WWM-2024-1782	Laboratory Facility Update	Funded	445
WWM-2024-1783	Operations Console Remodel	Funded	446
WWM-2024-1787	Tube-In-Tube Heaters for Digesters 4 and 5	Funded	447
WWM-2024-1796	CSO 34-1 Plaza	Unfunded	503
WWM-2024-1797	Rockwood-Grand to Cowley Sewer	Unfunded	504
WWM-2024-1798	Lower South Hill Utility Study WWM 2	Unfunded	505
WWM-2024-1800	Study-Facility Plan RPWRF	Unfunded	506