

STREET PROGRAM RECONCILIATION SHEET

(Comparing 2015-20 against 2014-19 6yr. Program)

New Projects Added to Six-Year Program (2015-2020)

Section	Project Name	Project Description	Purpose Statement	Cost Estimate
<i>Bridge-Rehabilitation Program</i>	Riverfront Park Bridges inspection	This project will provide “arm’s length” inspections of nine bridges in Riverfront Park.	The inspections will serve to provide sufficient information to the City Bridge Department that they can analyze the current and future needs for bridge maintenance and/or repair. This information will feed into Park Department's action plan for Riverfront Park	\$350,000
<i>Capital Improvements</i>	Havana St, 57th Ave to 37th Ave Water & Street project	This project will install a 36-inch water main in Havana Street from 57th Ave to 37th Ave. Integrated Storm water improvements and a bike lane connecting Ben Burr Trail to 37th Ave are included.	Current water line is deteriorating and needs replacing. Bike lanes will be installed to provide a 1-mile bicycle corridor and connect Ben Burr trail at south Myrtle St. to the bike lanes on 37th Ave	\$3,760,513
<i>Capital Improvements</i>	I-90 Division Street Gateway Enhancement Project	Design and construct aesthetic and functional streetscape improvements including: landscaping, irrigation, walls, fencing/screening, traffic barriers, original art or sculpted art elements, and misc. hardscape features.	This project is meant to create an inviting "front door" to the city. The design is based on direction established in the draft I-90 Architectural Master Plan, which describes the desired architectural and landscape character for the I-90 corridor and exit areas The Spokane River is identified as the theme for this gateway corridor.	\$610,000
<i>Capital Improvements</i>	Sprague Avenue Rebuild - Sprague Corridor Investment Strategy	This project will fulfill the intents of the South University District Sprague Corridor Investment Strategy by implementing the 3-lane section on Sprague through placement of streetscape and updating traffic signals. Landscaping is also envisioned with possible integrated stormwater disposal.	The purpose of this project is to improve transportation for all modes and thus promote a vibrant livable community.	\$11,350,000
<i>Pedestrian & Bikeways</i>	2013 Downtown Pedestrian Improvements	Improvements of the central business district including structural and non structural sidewalk replacements and repairs, new curb ramps, bump-outs, street tree infill, street tree grate replacements, bike racks, planters, and trash can installations.	These improvements will reduce barriers for disabled persons and make the pedestrian environment downtown safer and more enjoyable for people of all abilities. The project will remove elements of blight from the area and encourage private investment in the surrounding properties and strengthen the Downtown’s position as the heart of the community.	\$2,001,907
<i>Pedestrian & Bikeways</i>	Addison and Standard Bicycle and Pedestrian Corridor	Complete a 5-mile bicycle-pedestrian corridor from Holland Ave and Colton St. Along Colton, Addison, and Standard, connecting to existing bike lanes at Buckeye and Division to the South.The project includes adding missing bike lanes on the northern half of the route, make improvements to existing bike lanes (such as transitioning through major intersections), tying into existing bike lanes on Buckeye Avenue. Sidewalk gaps will be filled on one side of the street to complete a walking corridor.	This is a 5-mile bicycle corridor that is on the city's Master Bike Plan and sits between two major north/south vehicle corridors. Adding bicycle and pedestrian facilities provides a safer alternative for pedestrians and cyclist.	\$783,000
<i>Pedestrian & Bikeways</i>	Millwood Trail from SCC to Felts Field	Planning and Design of a multi-use trail from the South Greene Street Bridge Overpass through SCC and eastward to Felts Field paralleling the south bank of the Spokane River	This trail is a first step in creating the Millwood Trail that will potentially run along the south side of the river from Spokane's University District to Spokane Valley. The funding for this project was programmed as part of the Spokane Valley- Millwood Trail, which includes this segment and also extends several miles further into Spokane Valley.	\$250,000
<i>Safety</i>	Vehicle Detection System Upgrade.	This project provides for acquisition of up to 13 vehicle detection systems to replace existing video detection systems that are failing. Systems will be installed by city forces at the following intersections: Euclid at Market, Garland at Market, Greene at Mission, Freya at Sprague, Freya at Second, Freya Way at Trent, Hawthorne at SR 2, Regal at 37th, Holland at Newport Hwy, Ash at Five Mile, Five Mile at Maple, Regal at Southeast, and Hoerner at Holland.	Video detection systems currently in use for signal timing are failing at an alarming rate.Implementation of fixed signal timing resulting from failed video detection systems throughout the City of Spokane will negatively impact air quality. Increased delay due to fixed timing can also unfavorably impact economic development. Project intersections are located on regional routes and most are primary STA routes, serve schools, regional shopping centers, freight operations and/or tourist attractions.	\$192,000
<i>Neighborhood</i>	Traffic Calming Program	This program installs traffic calming measures in response to neighborhood applications for calming needs.	This program adheres to and fulfills the intents of the Traffic Calming Ordinance.	\$350,000
<i>Bond GAP Project</i>	Lincoln/Monroe from 17th Ave to 8th Ave	This reconstruction project will involve rebuilding the full depth roadway section for this section of roadway. ADA curb ramps will be installed where necessary. This project also includes intigrated stormwater improvements.	This section of road is deteriorating and needs repair.	\$1,318,425

<i>Bond GAP Project</i>	Addison from Columbia to 525' north of Dalke	Apply preservation treatments that may consist of crack sealing, grind and overlay, or other pavement rejuvenation techniques. Upgrades to ADA curb ramps and minor curb and sidewalk repairs are anticipated.	This section of road is deteriorating and needs repair.	\$274,000
<i>Bond GAP Project</i>	Calispel from Wellesley Ave to Queen Ave	This reconstruction project will involve rebuilding the full depth roadway section for this section of roadway. ADA curb ramps will be installed where necessary.	This section of road is deteriorating and needs repair.	\$329,475
<i>Bond GAP Project</i>	Mission EB from Hamilton St. to Perry St.	This reconstruction project will involve rebuilding the full depth roadway section for this section of roadway. ADA curb ramps will be installed where necessary.	This section of road is deteriorating and needs repair.	\$328,725
<i>Bond GAP Project</i>	Arthur St. from I-90 to 2nd Ave.	This reconstruction project will involve rebuilding the full depth roadway section for this section of roadway. ADA curb ramps will be installed where necessary. This project also includes Curb ramp replacement in various locations and sidewalk installation on Arthur St for the "Connect to transit Hardscape Improvements".	This section of road is deteriorating and needs repair.	\$250,000

Projects Completed and Removed from Six-Year Program (2014-2019)				
Section	Project Name	Project Description	Purpose Statement	Cost Estimate
<i>Bridge Rehabilitation Program</i>	Green Street Bridge Load Rating Repair	The improvement will utilize laminated fiber reinforcement or equivalent techniques to increase the shear capacity of limiting bridge members.	The purpose of this project is to improve the bridge's load capacity, effectively preserving the life of the bridge, and upgrading it's service capacity.	\$1,825,000
<i>Bridge-Rehabilitation Program</i>	Havana St. BNSF Crossing	The project will construct a railroad overpass on Havana Street, north of Broadway.	BNSF's main switching yard is located adjacent to Havana St, just north of Broadway. Approximately 17 hours each day Havana Street is blocked by trains due to the switching yard activities. Grade separating vehicle traffic will allow adjacent properties direct access to the north as well as improved access to the Fairgrounds.	\$21,791,000
<i>Capital Improvements</i>	29th Ave, Bernard to Grand	Install a single 4-inch communication conduit and three count stations in 29th Avenue from east of Bernard Street to Grand Avenue.	An expansion of the City of Spokane and the Spokane Regional Traffic Management Center (SRTMC) communication infrastructure to facilitate better management of regional traffic through a closed loop fiber network.	\$155,000
<i>Capital Improvements</i>	Havana Mission Intersection	Study establishment of a link to Mission Avenue after construction of the new Havana St bridge. To include modifications of Trent and Mission I/S.	This study will assess/analyze the traffic patterns for trucks and vehicles as they maneuver between Havana, Trent and Mission. The study's intent is to identify mobility inefficiencies and provide recommendations for alternative intersection configurations.	\$73,988
<i>Capital Improvements</i>	Northwest Transportation Study (in program as Northeast Traffic Study)	Identify future local transportation infrastructure needs in the northwest portion of the city and adjacent county in coordination with the requirements of the Nine Mile Corridor study, SRTC will oversee the study process with the City & Citizen Input.	This project is a regional look at traffic issues in the Northwest side of Spokane.	\$75,000
<i>Safety</i>	Ash-Maple Countdown Timers	Install Pedestrian Countdown Timers at the signalized intersections on the one-way streets of Ash and Maple from Boone Ave to 5-Mile Rd. at 16 existing intersections, 8 on each street. Installation would include hardware, software, and communication components of the systems.	Countdown pedestrian timers will provide pedestrians with the time remaining before the light changes, allowing them to determine if they have time to cross safely.	\$151,000
<i>Safety</i>	Hamilton Street Overpass Safety Project	Design and Build a pedestrian/bicycle bridge over Hamilton St at Desmet Ave.	There is currently no pedestrian bridge over Hamilton forcing Gonzaga students to this 26,200 ADT principle arterial at least twice daily.	\$1,008,000
<i>Safety</i>	Hamilton St./Nevada St Pedestrian Countdown Timers	This project will install Pedestrian Countdown Timers at eight (8) signalized intersections on Hamilton & Nevada Streets from Sharp Av. To Wellesley Ave.	The purpose of this project is to decrease accidents involving vehicles, pedestrians, and bicyclists in these areas.	\$82,000
<i>Safety</i>	Nevada Street	Install "20 MPH When Flashing" lights on Nevada & Nebraska and Nevada & Bismark; relocate marked crosswalk at Joseph & Nevada from the south side of Joseph to the north side; install 4 new school crossing signs, 2 at Nevada & Central and 2 at Nevada & Joseph;	Improve the safety of pedestrians traveling to and from Gary Middle School and surrounding areas.	\$101,000
<i>Safety</i>	Monroe St, 3rd to Main	Install countdown pedestrian timers at six signalized intersections.	Countdown pedestrian timers will provide pedestrians with the time remaining before the light changes, allowing them to determine if they have time to cross safely.	\$81,000
<i>Pedestrian and Bikeways</i>	Centennial Trail gap, from Bridge Ave to Boone Ave	Design and build a trail on the old railroad grade beginning at approximately Bridge Ave and ending at the intersection of Boone and Summit.	The city is committed to connecting the trail system and provide multimodal transportation throughout the region.	\$786,000
<i>Street Bond Project</i>	14th from Lincoln St to Grand Blvd	Grind Asphalt, repair deteriorating subgrade areas and overlay new asphalt from curb to curb.	This section of road is deteriorating and needs repair.	\$370,294
<i>Street Bond Project</i>	3rd Ave from Division St to Srthur St.	Reconstruct roadway between curbs and replace curbs where necessary.	This section of road is deteriorating and needs repair.	\$1,754,000
<i>Street Bond Project</i>	Queen St. from A St to Nettleton Ct.	Grind Asphalt, repair deteriorating subgrade areas and overlay new asphalt from curb to curb.	This section of road is deteriorating and needs repair.	\$1,107,000
<i>Street Bond Project</i>	Rockwood blvd from Cowley St to Southeast Blvd	Reconstruct roadway between curbs and replace curbs where necessary.	This section of road is deteriorating and needs repair.	\$2,771,000