



City of Spokane
Utility Rate Study: Water Utility GFC
Capital Improvement Program

Description	% GFC Eligible	Benefit Area	Unescalated Total
12th Avenue - Deer Heights to Flint	100%	Distribution	\$ 330,000
14th and Grand Booster Station Rehabilitation	0%	Upper Zone	\$ 3,300,000
16th Ave Transmission Main, Chestnut to Milton Booster	25%	Distribution	\$ 3,300,000
1st Avenue, Maple to Monroe, Distribution Main Replacement	50%	Distribution	\$ 5,000
1st Avenue, Monroe to Wall, Distribution Main Replacement	50%	Distribution	\$ 5,000
1st Avenue, Wall to Bernard, Distribution Main Replacement	50%	Distribution	\$ 5,000
27th Avenue, SE Blvd to Ray St, Main Replacement	75%	Distribution	\$ 200,000
4th Avenue Distribution Main Replacement	0%	Distribution	\$ 220,000
9th & Pine Booster Station	0%	Citywide	\$ 6,000,000
Assessment of Existing Pipes	50%	Distribution	\$ 1,500,000
Broadway Avenue, Cedar to Post Street Main Replacement	50%	Distribution	\$ 435,000
Cochran Conveyance Associated Water Main Replacement	0%	Distribution	\$ -
Distribution System Monitoring	0%	Distribution	\$ 900,000
Fire Suppression System Upgrades	50%	Fire	\$ 300,000
Freya St Transmission Main, Garland Ave to Francis Ave	100%	Distribution	\$ 5,080,000
Future Development Water Projects	100%	Distribution	\$ 1,500,000
Geiger Blvd. from Medical Lake to Grove Road Water Main	100%	Distribution	\$ -
Geiger Blvd. from Medical Lake to Grove Road Water Main	100%	Distribution	\$ -
Havana Street, Sprague to Broadway Avenue Main Replacement	0%	Distribution	\$ 215,000
Havana Well	75%	Citywide	\$ 8,000,000
High System Tank	75%	Upper Zone	\$ 6,746,972
Highland Booster Capacity Improvements	100%	Upper Zone	\$ 5,775,000
Highland Reservoir	75%	Upper Zone	\$ 6,600,000
Highland Reservoir	75%	Upper Zone	\$ 2,200,000
Hoffman Well Station Rehabilitation	50%	Citywide	\$ 500,000
Indian Trail Reservoir Frontage Improvements	100%	Upper Zone	\$ 440,000
Latah Booster Capacity Improvements	50%	Upper Zone	\$ 5,500,000
Latah Booster to Thorpe Reservoir Transmission Main	75%	Distribution	\$ 8,800,000
Latah-9th and Pine Transmission Main	75%	Distribution	\$ 11,000,000
Main Ave, Wall St to Browne St	25%	Distribution	\$ 1,650,000
Mallon Avenue, Howard to Monroe Street Main Replacement	50%	Distribution	\$ 430,000
Maple Street (Riverside to Pacific)	0%	Distribution	\$ -
Marshall Road from Thorpe to Qualchan Transmission Main Metering	100%	Distribution	\$ 11,050,000
Metering	0%	Distribution	\$ 14,400,000
Napa Distribution Replacement (2nd to Sprague)	0%	Distribution	\$ 330,000
Nevada Well Station Rehabilitation	25%	Citywide	\$ 5,775,000
Northwest Terrace PRV's	75%	Upper Zone	\$ 4,200,000
Northwest Terrace Transmission Main	75%	Distribution	\$ 3,520,000
NSC - Trent Interchange Water Reroute	0%	Distribution	\$ 800,000
NSC - Trent Interchange Water Reroute	0%	Distribution	\$ 250,000
NSC - Trumpet Area Water Reroute	0%	Distribution	\$ 1,325,000
NSC Cleveland, Grace, Greene Avenue Transmission Mains	0%	Distribution	\$ -
NSC Cleveland, Grace, Greene Avenue Transmission Mains	0%	Distribution	\$ -
NSC North Hill Loop Water Mains	0%	Distribution	\$ -
NSC Planning from Interstate 90 to Sprague Avenue	0%	Distribution	\$ 25,000
NSC Planning from Spokane River to Sprague Avenue	0%	Distribution	\$ 15,000
NSC Rowan Avenue Casing	0%	Distribution	\$ -
NSC Wellesley Avenue PH2 - Haven Street to Market Street	0%	Distribution	\$ 85,000
NSC-2nd Ave Water Reroutes	0%	Distribution	\$ 5,200,000
NSC-3rd Ave Water Reroute	0%	Distribution	\$ 1,035,000
NSC-Napa St Water Main Crossing	0%	Distribution	\$ 2,534,000
NSC-Regal St Water Main Crossing	0%	Distribution	\$ 2,837,000
Parkwater Pump and Motor Replacements	0%	Citywide	\$ 1,340,000
Plains System New Booster	100%	Upper Zone	\$ 6,600,000
Post Street Bridge Water Main	0%	Distribution	\$ 10,000
Ray St., 11th to Hartson Ave, Main Replacement	0%	Distribution	\$ 2,500,000
Ray St., 17th to 11th Ave, Main Replacement	0%	Distribution	\$ 1,300,000
Ray Street Well Station Update	25%	Citywide	\$ 2,500,000
Riverside Ave, Monroe St to Wall St.	50%	Distribution	\$ 1,210,000
Riverside Ave, Monroe to Division	0%	Distribution	\$ 50,000
Shawnee Booster Station Rehab	50%	Upper Zone	\$ 11,500,000
SIA System Additional Reservoir	75%	Upper Zone	\$ 3,000,000



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SIA System Additional Reservoir	100%	Upper Zone	\$ 2,300,000
SIA System Additional Reservoir	75%	Upper Zone	\$ 4,900,000
SIA Transmission Line Crossing Under I-90	100%	Distribution	\$ 5,000,000
SIA Transmission Line Crossing Under I-90	100%	Distribution	\$ -
South Gorge Trail Water Main Replacement	0%	Distribution	\$ -
Spokane Falls Blvd, Post to Division Street Main Replacement	50%	Distribution	\$ 2,200,000
Sprague Avenue, Bernard to Scott, Main Replacement	0%	Distribution	\$ -
Study - Nevada Well Station Rehabilitation	50%	Citywide	\$ 200,000
Study - Water Capital Facilities Plan	100%	Citywide	\$ 150,000
Study - Water System Vulnerability Assessment	25%	Citywide	\$ -
Study - Water System Vulnerability Assessment	25%	Citywide	\$ 50,000
Study - Well Transmission Optimization	25%	Citywide	\$ 150,000
Study-Asset Management Framework	0%	Distribution	\$ 150,000
Tank Rehabilitation Fund	0%	Citywide	\$ 3,350,000
Thor and Freya, Hartson to Sprague Avenue Water Upgrades	50%	Distribution	\$ 300,000
Thor and Freya, Hartson to Sprague Avenue Water Upgrades	50%	Distribution	\$ 500,000
Thorpe Road Reservoir No. 2	75%	Citywide	\$ 7,830,000
TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd	0%	Distribution	\$ 865,000
Water Distribution Main Resiliency & Water Quality Program	0%	Distribution	\$ 1,800,000
Water Distribution System District Metering and Pressure Management Areas	0%	Distribution	\$ 435,000
Water Facilities Backup Power Retrofit	100%	Upper Zone	\$ 600,000
Water Service Replacement Program	0%	Distribution	\$ 720,000
Well Electric Well Station Update	50%	Citywide	\$ 19,750,000
Wellesley Avenue, Freya to Havana Street Main Replacement	50%	Distribution	\$ 770,000
Westbow Transmission Main - Thomas Mallen to Spotted	100%	Distribution	\$ 8,800,000
Whistalks Way Transmission Main Replacement	50%	Distribution	\$ 550,000
Source Wells and Booster Improvements 7-20 year			
Eagle Ridge Booster	100%	Upper Zone	\$ 5,500,000
Update Pumps at Existing Eagle Ridge Booster	0%	Upper Zone	\$ 3,500,000
5 Mile Booster Station Update	75%	Upper Zone	\$ 3,000,000
Glennaire Booster Station Upgrade	0%	Upper Zone	\$ 4,500,000
Milton Booster Rehabilitation	25%	Upper Zone	\$ 4,500,000
New Thorpe Booster	100%	Upper Zone	\$ 5,500,000
SCADA Upgrades	25%	Citywide	\$ 3,000,000
Woodridge Booster Upgrade	50%	Upper Zone	\$ 5,500,000
Belt Street Booster Rehab	0%	Upper Zone	\$ 4,500,000
35th and Ray Booster Upgrade	50%	Upper Zone	\$ 4,500,000
Backup Power at Cedar Hill Booster Station	0%	Upper Zone	\$ 750,000
Spotted Road Booster Upgrade	100%	Upper Zone	\$ 3,000,000
Central Well Capacity Expansion	50%	Citywide	\$ 22,000,000
Storage System Improvements 7-20 year			
Qualchan Reservoir #2	100%	Upper Zone	\$ 15,000,000
Qualchan Reservoir #1 Liner	0%	Upper Zone	\$ 3,000,000
Indian Trail Area Storage	100%	Citywide	\$ 15,000,000
Mallon Reservoir #2	100%	Upper Zone	\$ 15,000,000
Woodridge Storage	100%	Upper Zone	\$ 15,000,000
Eagle Ridge Pressure Zone Reservoir	100%	Upper Zone	\$ 15,000,000
Glennaire 2 Reservoir Liner Replacement	0%	Upper Zone	\$ 3,000,000
SIA Reservoir #1	50%	Upper Zone	\$ 15,000,000
33rd and Lamonte Reservoir Replacement	25%	Upper Zone	\$ 15,000,000
Water Main Improvements 7-20 year			
Cedar Street Transmission Main	100%	Distribution	\$ 3,700,000
Eagle Ridge 2 Pressure Zone Transmission	100%	Distribution	\$ 700,000
Five Mile Transmission Main (5 Mile to Strong)	100%	Distribution	\$ 11,800,000
Highland Pressure Zone New Transmission Main	100%	Distribution	\$ 22,100,000
Browne's Addition Pipe Replacements	0%	Distribution	\$ 10,100,000
West Central Pipe Replacements	0%	Distribution	\$ 39,300,000
Whistalks Way Transmission Main Connection	25%	Distribution	\$ 7,900,000
Indian Trail Transmission Main	100%	Distribution	\$ 17,300,000
Thorpe Reservoir to Spotted Road Booster	100%	Distribution	\$ 18,700,000
Ray St. 29th to 37th Transmission Main	75%	Distribution	\$ 2,400,000
Sunset Bridge Main Replacement	0%	Distribution	\$ 1,100,000



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Well Electric to 9th and Pine Booster	75%	Distribution	\$ 36,000,000
Parkwater Well Station Transmission Piping	0%	Distribution	\$ 4,000,000
Main Replacement Program	0%	Distribution	\$ 10,000,000
Division to Indian Trail Transmission	100%	Distribution	\$ 15,200,000
Total Capital Projects			\$ 606,747,972