

City of College Place



Stormwater Utility Formation

September 11, 2018



Utility Formation

- ◆ **Regulatory Driver:**
 - Beginning in 2019, the City is required by WA State Department of Ecology (DOE) to comply with NPDES Phase II Permit requirements
 - DOE directed the City to establish a Stormwater Utility
- ◆ **Benefits of a Separate Utility**
 - Financially self-sufficient
 - Reliable revenues dedicated for stormwater management
 - Equitable cost recovery through rates
 - Transparency and accountability to the public



DOE 2019 Phase II Permit Requirements

City Requirements for Compliance:

- ◆ Stormwater Management Plan
- ◆ Public Education and Outreach
- ◆ Public Involvement and Participation
- ◆ Illicit Discharge Detection/Elimination
- ◆ Construction Site Stormwater Runoff Control
- ◆ Post Construction Stormwater Management (New Development and Redevelopment)
- ◆ Municipal and Operations Maintenance
- ◆ Monitoring
- ◆ TMDL Compliance Monitoring



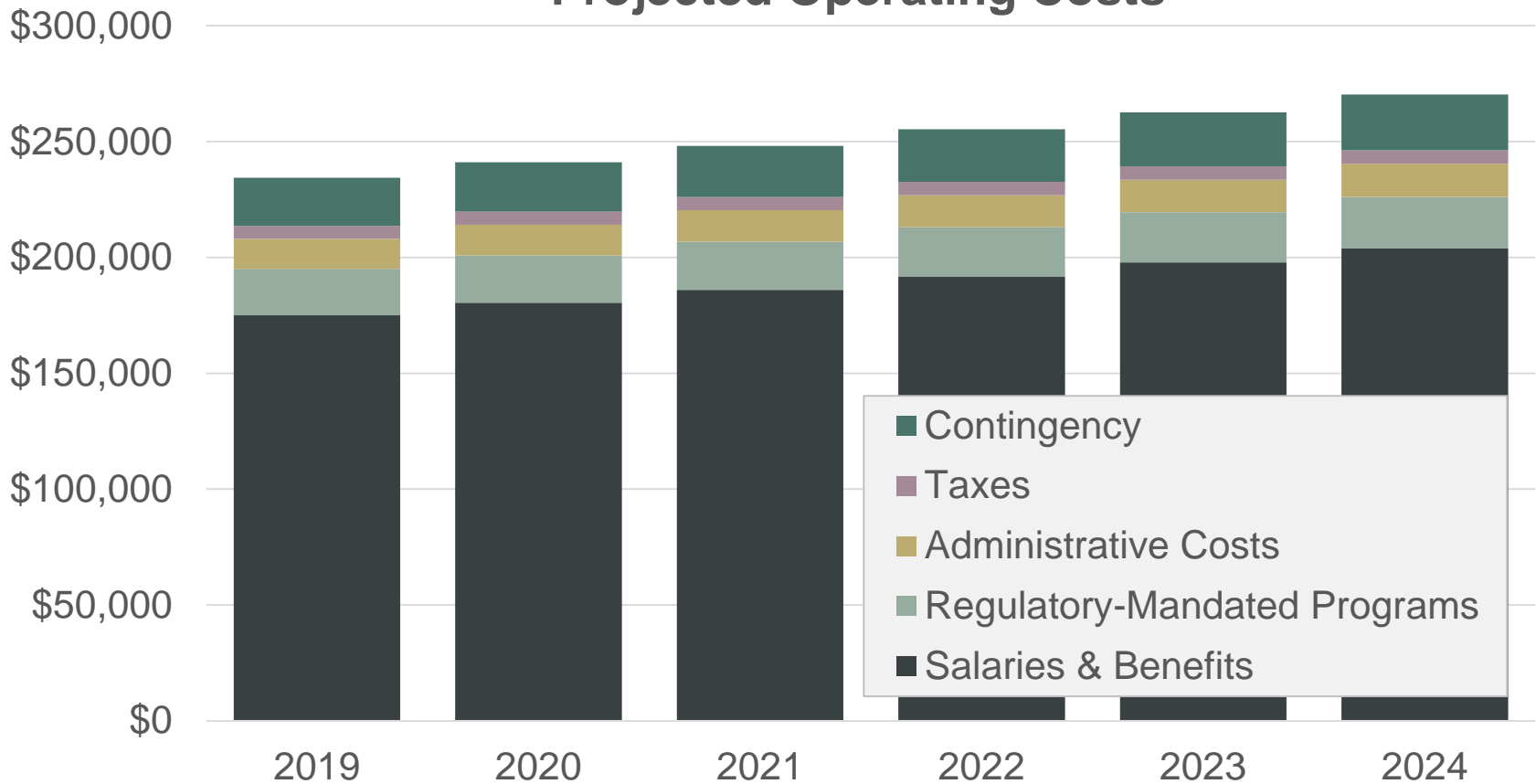
Revenue Requirement – Total 2019 Costs

2019 Cash Need	Projected Cost
Operating Costs	
Salaries & Benefits	\$175,000
Regulatory-Mandated Programs	\$20,000
Administrative Costs	\$13,000
10% Contingency	\$21,000
Estimated Taxes	\$6,000
Operating Fund Minimum Balance	\$76,000
Capital Costs	\$60,000
2019 Revenue Requirement	\$371,000



Revenue Requirement – Operating Costs

Projected Operating Costs





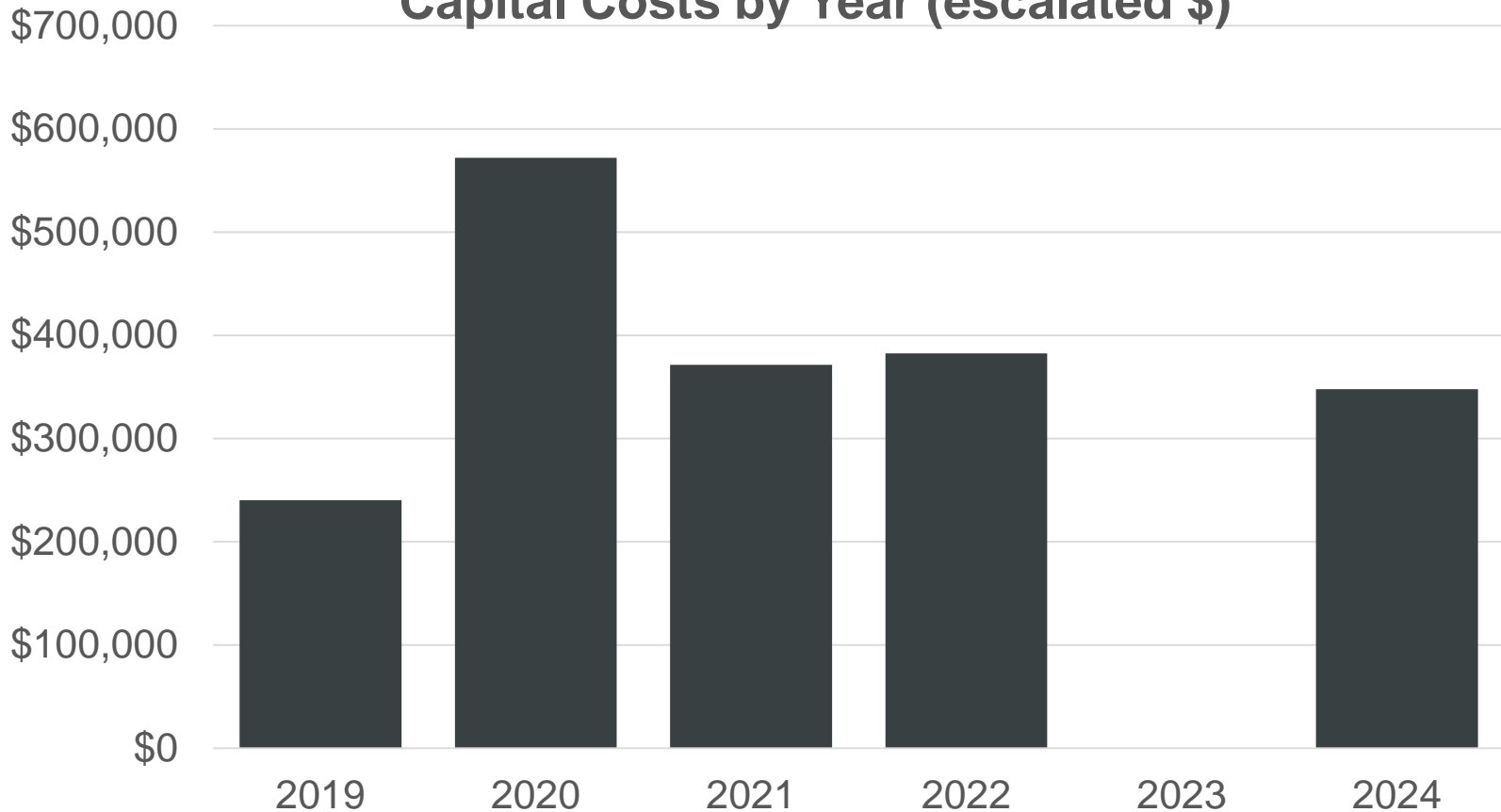
Revenue Requirement – Capital Costs

Capital Project	Projected Cost	Planned Date	Date w/out Grants
Street Sweeper	\$240,000	2019	2021
Vactor Truck	\$410,000	2020	2024
Street Waste Decant Facility	\$700,000	2021-2022	2028-2029
10 th St Stormwater Improvements	\$300,000	2024	2031
Point Source Loading Improvements	\$250,000	2025	2032
Possible Regional Facilities	\$500,000	2026	2035
NE "C" Street Projects	\$145,000	2020	2022



Revenue Requirement – Capital Costs

Capital Costs by Year (escalated \$)





Rate Recommendation

- ◆ Equivalent Service Unit (ESU): 3,500 sq. ft. of impervious area

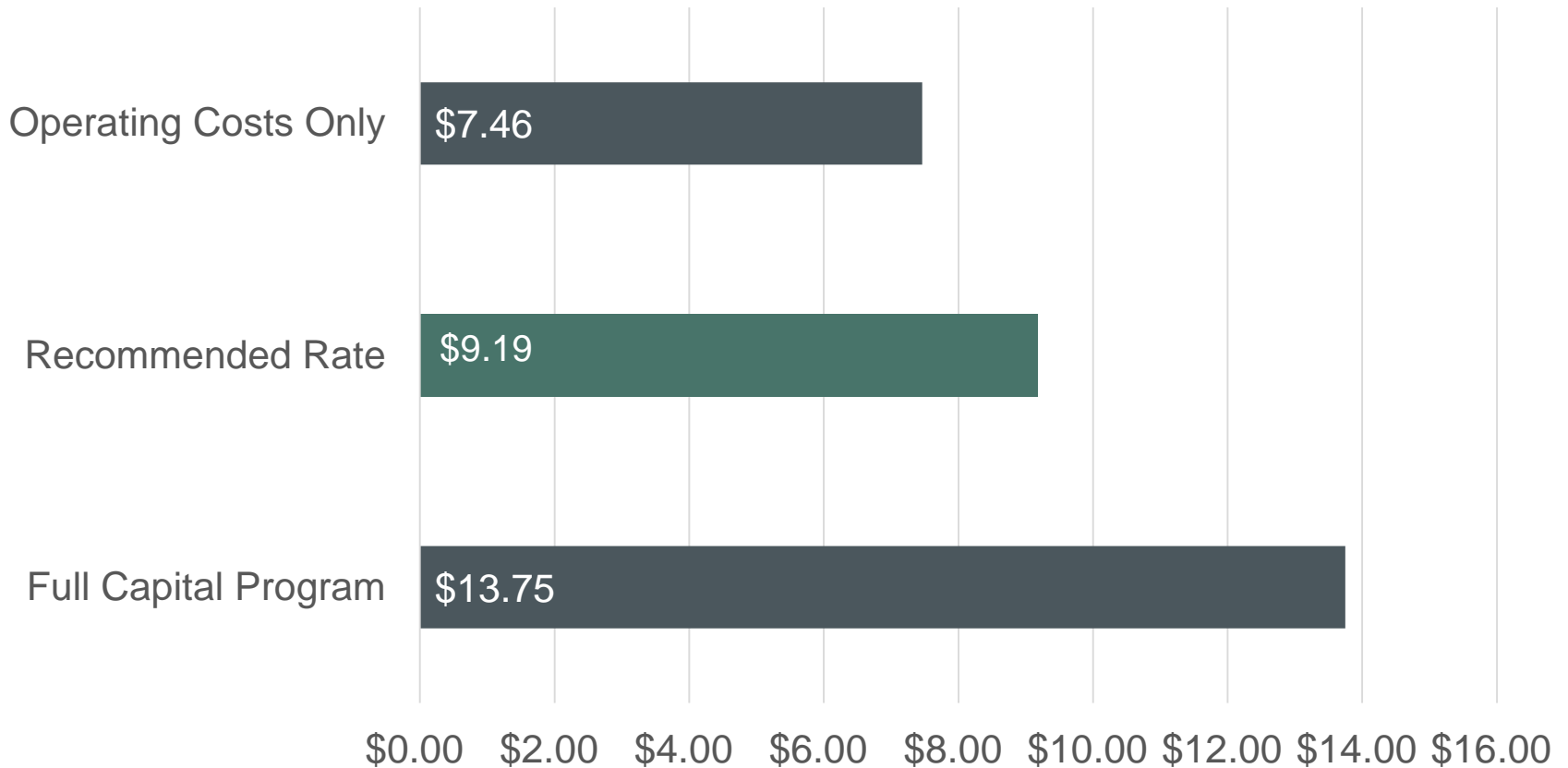
Rate Class	2019 Rate
Single Family Residential	\$9.19 per month
Non-Residential	\$9.19 per ESU per month
On-site Mitigation Credit	Maximum Credit of \$2.63 per ESU

- ◆ 2020-2024: Annual rate increase of 3.0%/year to keep pace with inflation



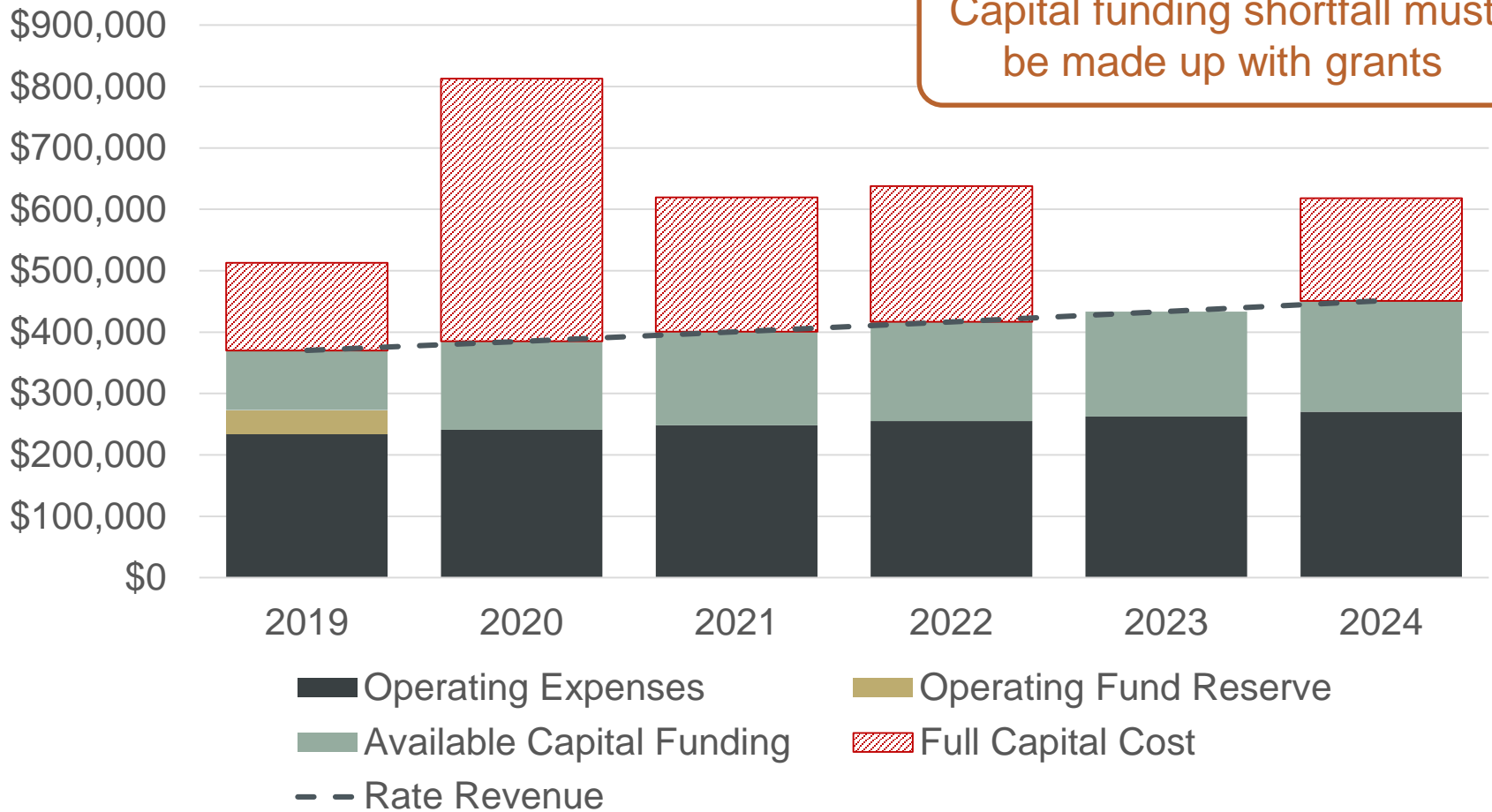
Level of Service Choices

Level of Service Comparison





Level of Service Outcomes





Stormwater Utility

Maintenance Operations:

- ◆ Cleaning/maintaining the stormwater system
- ◆ Illicit Discharge Detection/Elimination
- ◆ Upgrading existing system
- ◆ Monitoring/testing

Administrative:

- ◆ Reviewing stormwater drainage plans for compliance
- ◆ Assistance with site plan review for compliance
- ◆ Public Education and Outreach
- ◆ Public Involvement and Participation
- ◆ Monitoring/testing