



Major Capital Project Update

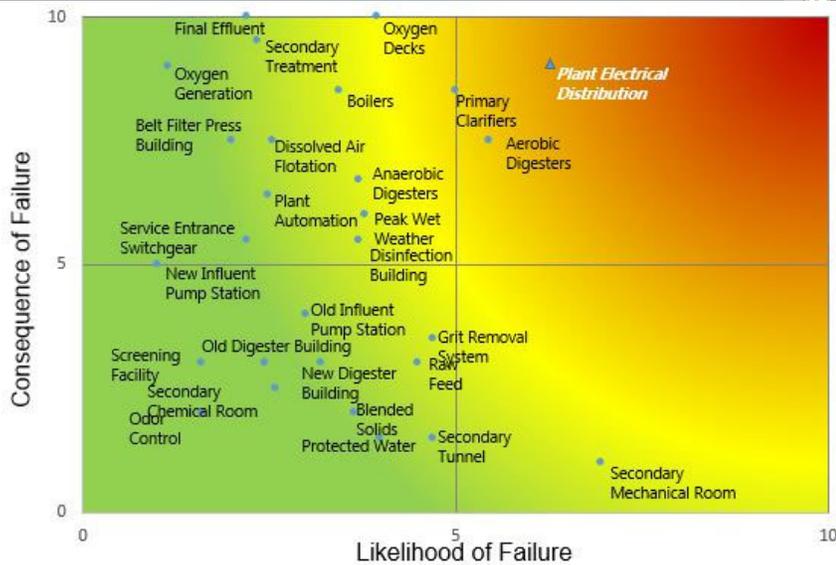
City of Tacoma | Environmental Services

IPS Committee
May 12, 2021

Kari Prussen, P.E.
Principal Engineer

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Asset Management Ranking

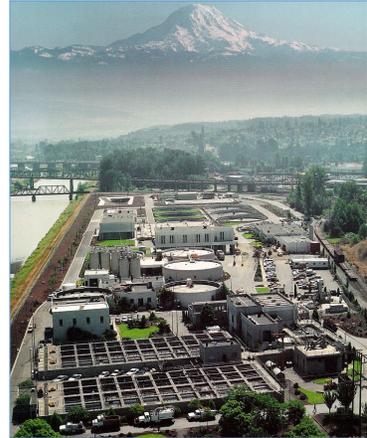
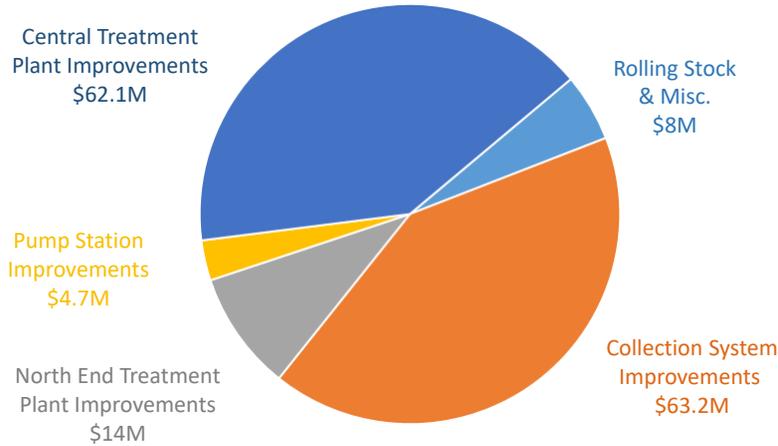


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WASTEWATER CATEGORIES & COSTS



6 Year Total Cost (2021-2026) = \$152M
Annual Average = \$25.3M



3

SIGNIFICANT WASTEWATER PROJECTS



Approximately 23 Miles of Misc. Underground Pipe Improvements
\$63.2M
2021-2026

NETP Tricking Filter Project
\$9.2M
2022-2024

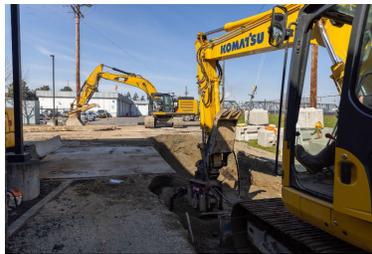
CTP Electrical Distribution System Replacement
\$35M
2020-2022

CTP Energy Management Improvements
\$19.6M
2020-2021

4

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CTP Electrical Distribution System Replacement



5

CTP Energy Management Improvements



6

●●● SURFACE WATER CATEGORIES & COSTS

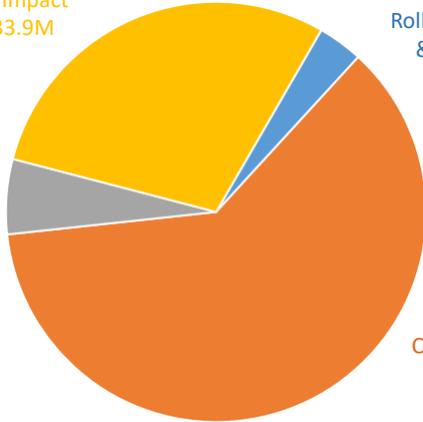


6 Year Total Cost (2021-2026) = \$115.6M
Annual Average = \$19.3M

Treatment & Low Impact
 Development \$33.9M

Rolling Stock
 & Misc.
 \$4M

Facility
 Improvements
 \$6.7M



Collection System
 Improvements
 \$71M



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●●● FUTURE SIGNIFICANT SURFACE WATER PROJECTS



Madison District Green
 Infrastructure Project
 \$12.8M
 2021-2022

Upper Buckley Project
 \$8M
 2022

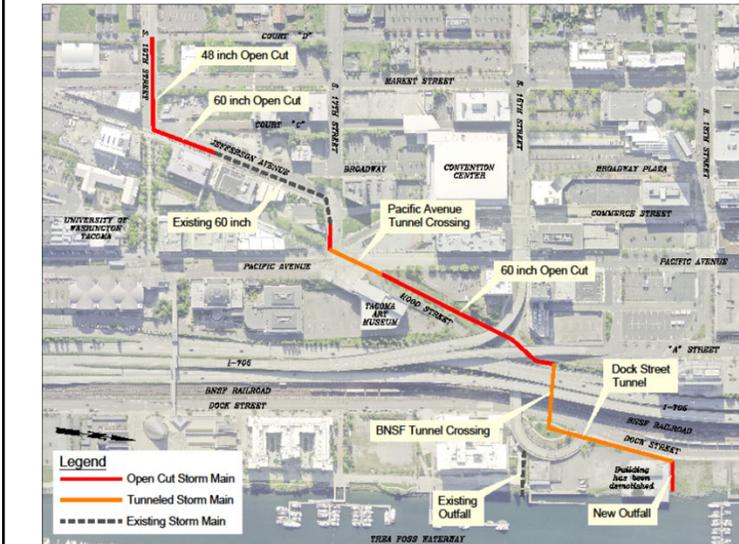
Approximately 9.6 Miles of
 Misc. Underground Pipe
 Improvements
 \$71M
 2021-2026

Jefferson & Hood Street
 Surface Water Interceptor
 \$31M
 2020-2022

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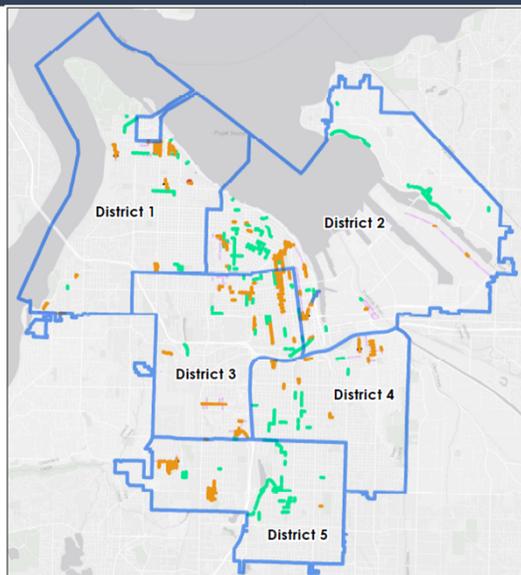
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Jefferson & Hood Street Surface Water Interceptor Project



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Collection System Projects – City Wide



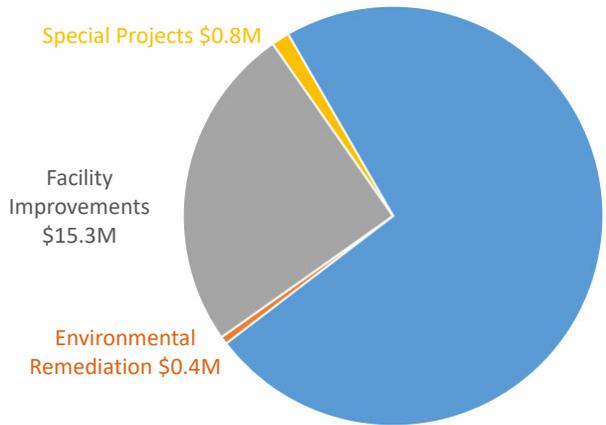
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SOLID WASTE CATEGORIES & COSTS



6 Year Total Cost (2021-2026) = \$61M Annual
Average = \$10.0M



Rolling Stock
& Misc.
\$44.5M

11

11

Compressed Natural Gas Modifications



CNG Vehicle Maintenance Facility
& Fueling Station Upgrade
\$9.3M
2020-2021



Mar 31, 2021 at 9:07:21 AM
3401 Orchard St W
Tacoma WA 98466
United States

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Questions:
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