



# Utility Advisory Committee

## Water Resources and Waste Resources

### 2021 Budget Review



September 3, 2020

# Agenda

UAC Role

Utility Reserves

Capital Facilities Plans

Operating Budgets

Storm and Surface Water Rates

General Facilities Charges



# UAC Role

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- Provide advice to the City Council, the City Manager's office, the Planning Commission, and the Public Works Department in developing the Capital Facility Plan.
- Provide policy advice and direction on the setting of utility rates.

# Utility Missions



The **Drinking Water Utility's** mission is to provide and protect healthy drinking water for the community.



The **Wastewater Utility's** mission is to collect and convey wastewater, also known as sewage, to treatment facilities in a manner that protects the health of both the public and the environment.



The **Stormwater Utility's** mission is to reduce flooding, improve water quality, and protect and enhance aquatic habitat in Olympia.



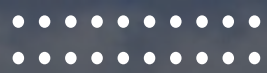
The **Waste ReSources Utility's** mission is to lead and inspire our community toward a waste-free future.

# Utility Resources Above Reserves

	<b>Drinking Water</b>	<b>Wastewater</b>	<b>Storm &amp; Surface Water</b>	<b>Waste ReSources</b>
<b>Operating</b>	\$ 571,245	\$ 2,543,438	\$ 830,203	\$ 1,391,647
<b>Operating Reserves</b>	\$ 3,296,481	\$ 709,196	\$ 581,209	\$ 1,266,842
<b>Capital</b>	\$ 7,040,358	\$ 8,603,077	\$ 2,796,668	\$ 367,775

Note: These are “soft” actuals as of 9/3/20. The month of August isn’t officially closed.





# Overview: How We Plan

- Stormwater
- Wastewater
- Drinking Water
- Waste Resources





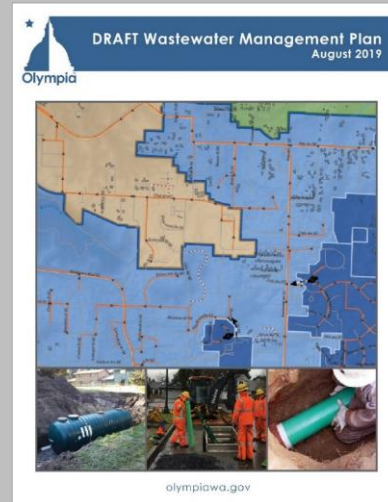
# Water Resources Plans

## Storm and Surface Water Plan



No planning requirement.  
Completed in 2018.

## Wastewater Management Plan



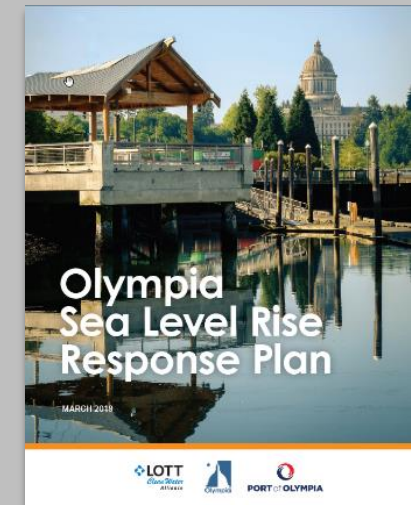
Required only at wastewater utility establishment.  
Completed in 2020.

## Water System Plan



Required to be updated every 6 years. Update in progress, due January 2022.

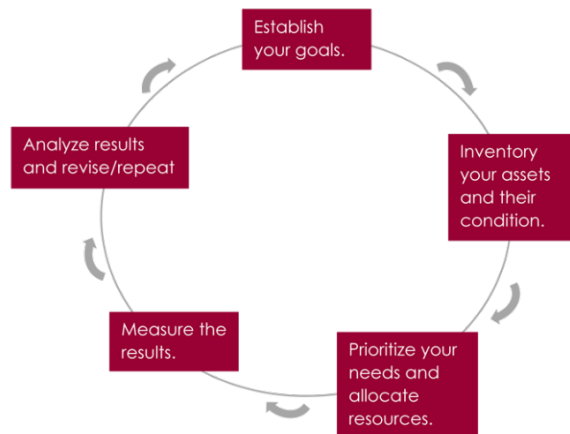
## Sea Level Rise



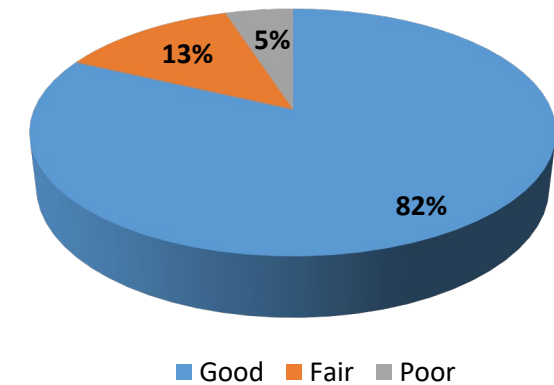
# Infrastructure Replacement Decisions

## Asset Management

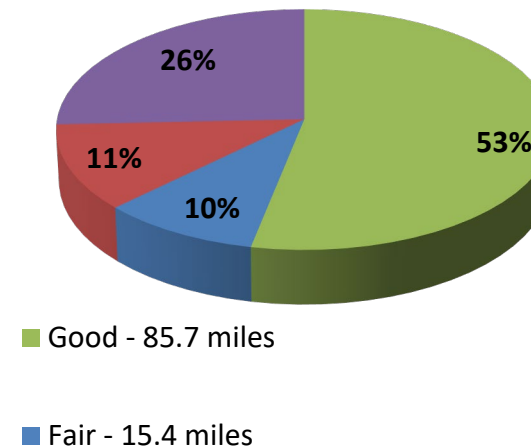
- A process for maintaining a desired level of customer service at the best appropriate cost
- Key steps for asset management include:
  - Making an inventory of assets
  - Evaluating conditions and performance
  - Developing plans to maintain, repair and replace



Wastewater Gravity Pipe Conditions



Stormwater Pipe Conditions





# Infrastructure Decisions Teams



## **STOPS TEAM – In 2019:**

Corrected 19 drainage issues  
Identified 4 capital projects

Stormwater Operations Problem Solving  
(STOPS)

Wastewater Operations Problem Solving  
(WWOPs)

Drinking Water Coordination Team

+ City Project Planning GIS Data Layer

# Storm & Surface Water: Key Priorities 2021

- Ellis Creek / East Bay Drive Fish Passage Design - *Grant*
- (Complete) Neighborhood LID Design Project – *Existing Design Grant*
- Expanded Street Sweeper Program – *Pending Grant/Loan*
- Brawne Ave Water Quality Retrofit Design– *Pending Grant/Loan*
- Downtown Flood Mitigation/Sea Level Rise
- Condition Rating
- (Complete) Cooper Point/Black Lake Stormwater Conveyance Analysis



# SSW Key Priorities: 2021-2026



- Aquatic Habitat Improvement Projects
  - 5 Possible Projects – *Grant funded*
- Water Quality Retrofits
  - 5 Possible Projects – *Grant funded*
- Conveyance Spot Repairs
- Flooding Projects
  - Ascension & 4<sup>th</sup> Ave Pond + 6 more – *Grant funded*
- Design Schneider Creek Fish Passage

# Key Priorities



## New to CFP in 2021

- Phase II Cityworks Software Implementation
- Percival Creek Sewer Re-routing Design – *Grant/Loan*

## Key Priorities – 2021

- (Complete) Stratford Lane Septic Tank Effluent Pumping (STEP) Construction
- Lift Station Upgrades Construction – Old Port 1 and Miller & Central
- Construction Sewer Extensions – Van Epps and 6<sup>th</sup> Avenue – *Subject to Latecomer Reimbursements*
- Sewer Extension Project Selection & Design – *Subject to Latecomer Reimbursements*
- “Asset Management” Annual Projects
  - Cured-in-Place Pipe (CIPP) Projects
  - Pipe Spot Repairs, Maintenance Hole Repairs



# Key Priorities 2022 - 2026

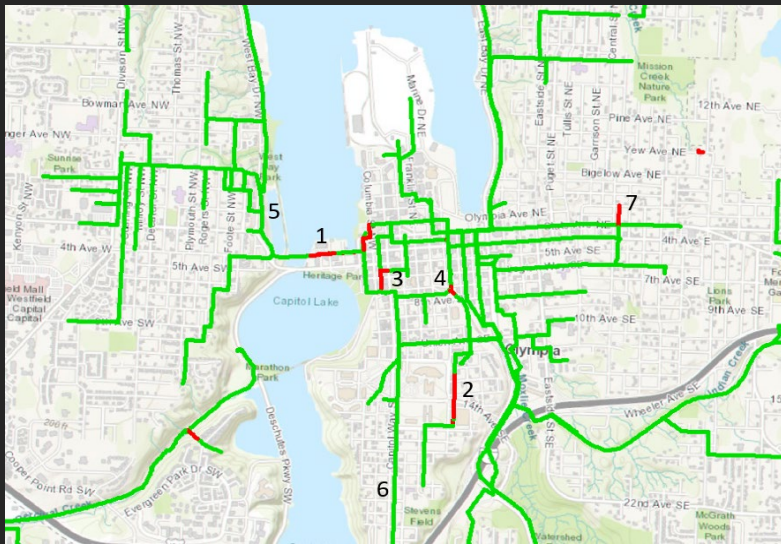


Figure 10.1 Areas with risk of flooding under peak hour conditions for a 10-year storm

## New Pipe Capacity Upgrades

- 4<sup>th</sup> Ave Sewer Design – 2022
- 4<sup>th</sup> Ave Sewer Construction – 2023
- Jefferson St Phase I Design – 2025
- Jefferson St Phase I Construction – 2026

## Lift Station Upgrades

- Miller & Ann Design – 2022
- Miller & Ann Construction – 2023
- Rossmoor Design – 2023
- Rossmoor Construction – 2024
- Old Port II Design – 2025
- Old Port II Lift Construction - 2026



## New to CFP in 2021

- Percival Utility Bridge – Water Repair – *Grant/Loan*

## Key Priorities – 2021

- (Complete) Elliot and Fir Street Reservoir Seismic Repairs - *Loan*
- Boulevard Road Reservoir Seismic Repairs
- (Complete) Water System Plan
- (Complete) Franklin St Main Replacement
- Design Elliott Ave Main Replacement
- “Asset Management” Annual Projects
  - Asset Management Program; Distribution Main Assessment; Aging Water Mains



# 2021: City Utilities



Common Factors

Waste Resources

Drinking Water

Wastewater

Stormwater

- Rate revisions



# Operating Budgets: Common Factors

0.5% growth in accounts

1.0% COLA based on union contracts

Benefits based on actual historical values

Cash-funding vehicles

Adjustments in interfund transfers

Much easier budgeting process

Proposed financial coordinator in 2021

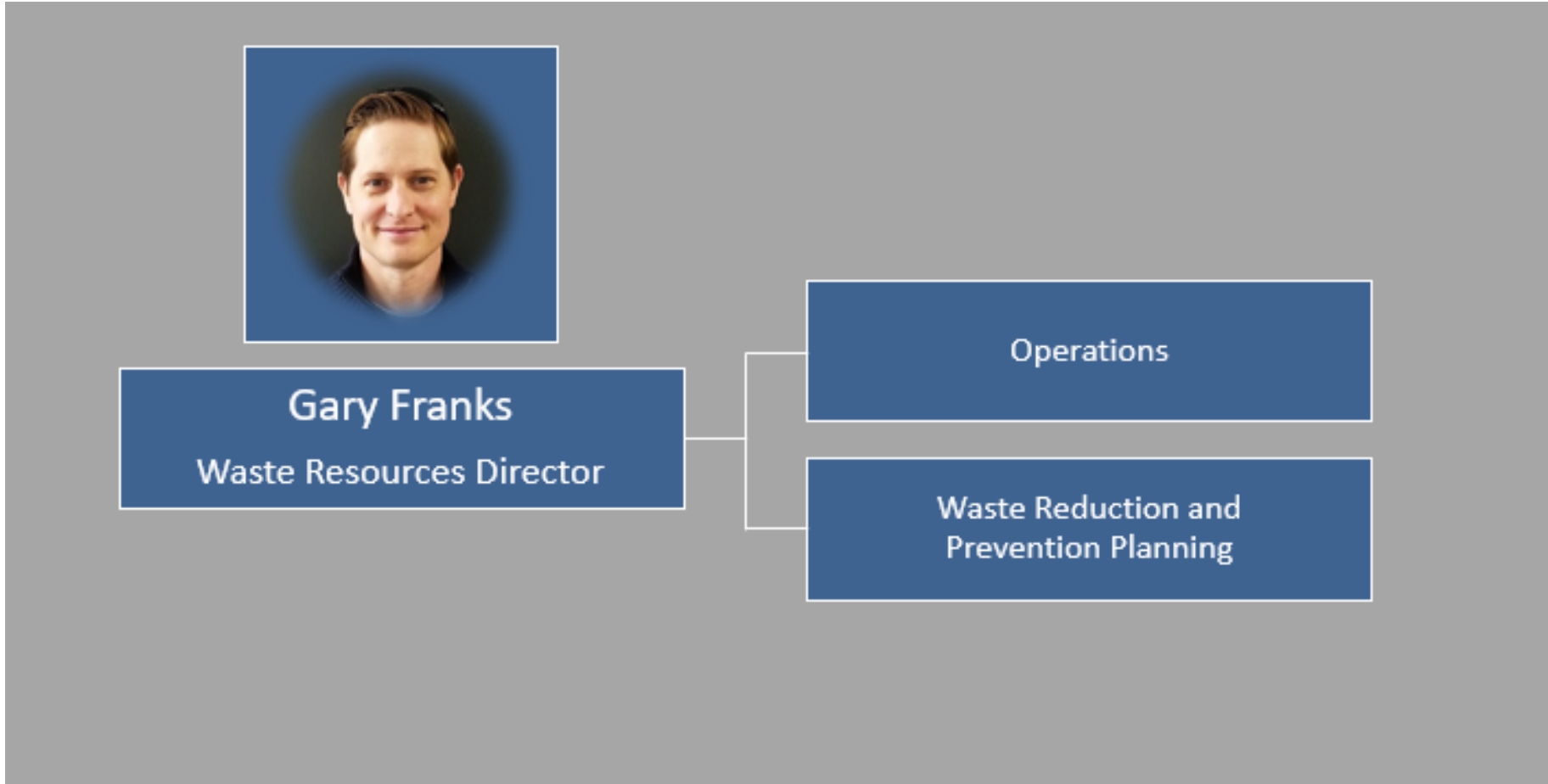
# Public Works Waste Resources – Org Chart



**Gary Franks**  
Waste Resources Director

Operations

Waste Reduction and  
Prevention Planning



# Waste Resources: Budget Overview

No rate increase at this time

No enhancements

Expense up 0.4%

Revenue down 1.03%

Rev – Exp = Positive 0.32% or \$42,582

#### Other Assumptions:

- No change in FTE Compliment
- Assumes 1% COLA
- Includes \$368K transfer to Capital Fund (future site)—no increase recommended for 2021
- Does not address Fleet Replacement Issues

# Waste Resources – Key Budget Drivers

Residential Program  
Revenue has not  
recovered from  
Recycling Markets

Aging Cart Inventory  
resulting in increased  
cart failures

COVID 19 – disrupting  
revenue streams

Rising Fleet Costs –  
Capital Outlay Issue

Drop Box – project  
decrease in hauls

Commercial –  
customers  
decrease levels of  
service



# Waste Resources Program Revenues

Revenue	2018 Actual	2019 Actual	2020 Original Budget	2020 Actual YTD	2021 Budget	Variance	
Drop Box (Regular) 8604	\$2,417,520	\$2,664,372	\$2,783,697	\$1,420,278	\$ 2,579,992	(\$203,705)	-7.90%
Drop Box (Rentals) 8604	\$111,723	\$ 117,897	\$104,356	\$75,139	\$119,938	\$15,582	12.99%
Residential MSW 8605	\$4,041,983	\$4,296,007	\$4,468,408	\$2,631,852	\$4,490,743	\$22,335	0.50%
RES Sales of Scrap 8605	\$218,766	\$62,550	\$80,000	\$29,928	\$ 58,818	(\$21,182)	-36.01%
Commercial 8606	\$4,467,330	\$4,615,015	\$4,979,300	\$2,745,605	\$5,004,287	\$24,987	0.50%
Organics Collection 8607	\$1,150,538	\$1,167,775	\$1,178,114	\$711,611	\$1,201,676	\$23,562	1.96%
Total	12,407,860	12,923,616	\$13,593,875	\$7,614,413	\$13,455,454	(\$138,421)	-1.03%

# Waste Resources Program Expenditures

Expense	2018 Actual	2019 Actual	2020 Original Budget	2020 Actual YTD	2021 Budget	Variance	
Drop Box 8604	\$2,489,228	\$2,579,765	\$2,801,520	\$1,332,081	\$2,603,556	(\$197,964)	-7.60%
Residential 8605	\$4,323,857	\$4,672,377	\$4,961,435	\$2,563,621	\$5,117,207	\$155,772	3.04%
Commercial 8606	\$4,025,396	\$4,295,009	\$4,290,154	\$2,257,765	\$4,457,248	\$167,094	3.75%
Organics	\$1,023,458	\$1,159,769	\$1,303,374	\$647,763	\$1,234,861	(\$68,513)	-5.55%
<b>Total</b>	<b>\$11,861,939</b>	<b>\$12,706,920</b>	<b>\$13,356,483</b>	<b>\$6,801,230</b>	<b>\$13,412,872</b>	<b>\$56,389</b>	<b>0.42%</b>

# Revenue - Expense by Program

	2020 Budget	2021 Budget	Difference	%	2021 Revenue	Net Position	%
Expenditure Request	\$13,356,483	\$13,412,872	\$56,389	0.4%	\$13,455,454	\$42,582	0.32%
Drop Box 8604	\$2,801,520	\$2,603,556	-\$197,964	-7.1%	\$2,699,930	\$96,374	3.57%
Residential 8605	\$4,961,435	\$5,117,207	\$155,772	3.1%	\$4,549,561	(\$567,646)	-12.48%
Commercial 8606	\$4,290,154	\$4,457,248	\$167,094	3.9%	\$5,004,287	\$547,039	10.93%
Organics	\$1,303,374	\$1,234,861	-\$68,513	-5.3%	\$1,201,676	(\$33,185)	-2.76%

# Trends, Challenges & Opportunities

- Capital Outlay (Fleet Replacement)
- Recycling Markets
- COVID-19
  - Data tracking – changes in customers behavior habits
  - Revenue tracking
  - Education programs – how programs are delivered
- Aging Cart Inventory
  - Freight Cost Reduction Savings



Public Works  
Water  
Resources  
Org Chart



Eric Christensen  
Water Resources Director

Stormwater/Wastewater Operations

Water Quality and Cross Connection  
Control

Drinking Water Operations

Pump Station Operations

Water Resources Engineering and  
Planning

Environmental Services

Vegetation Management



Public Works  
Drinking  
Water:  
Org Chart



**Eric Christensen**  
Water Resources Director

Water Quality and Cross Connection  
Control

Drinking Water Operations

Pump Station Operations

Water Resources Engineering and  
Planning

# Drinking Water: Key Budget Drivers

- 0.5% account growth: \$79K revenue increase
- Salary and Benefits: \$44.5K increase
- Interfund Payments: \$71.1K increase
- Professional Services: \$15K increase
- Refinancing Bonds: \$68K savings
- Municipal and excise tax adjustments: \$404K reduction
- Woodland Creek Groundwater Recharge Facility: \$15K increase
- CIP Fund \$249K increase: includes meter tech enhancement



# Drinking Water Program Expenditures

Expense	2018 Actual	2109 Actual	2020 Original Budget	2020 Actual YTD	2021 Budget	Variance	
10 Salaries and Wages	2,354,491	2,433,387	2,526,799	1,384,840	2,647,652	120,852.50	4.56%
20 Personnel Benefits	991,912	962,905	1,179,315	591,550	1,169,024	(10,291.00)	-0.88%
30 Supplies	799,269	560,671	918,892	253,378	903,380	(15,512)	-1.72%
40 Other Services and Charges	906,057	961,437	1,193,487	365,244	1,223,248	29,761	2.43%
50 Intergovernmental Services and Payment	4,510,390	8,013,280	5,248,014	2,813,249	4,773,167	(474,847)	-9.95%
60 Capital Outlays	36,218	34,013	0	0	0	0	0.00%
<b>70 Debt Service: Principal</b>	<b>1,334,941</b>	<b>1,279,331</b>	<b>1,501,485</b>	<b>0</b>	<b>1,454,332</b>	<b>(47,153)</b>	<b>-3.24%</b>
80 Debt Service: Interest and Related Costs	367,618	328,696	336,722	0	318,622	(18,100)	-5.68%
<b>90 Interfund Payments for Services</b>	<b>2,079,624</b>	<b>2,215,652</b>	<b>2,352,387</b>	<b>1,513,596</b>	<b>2,671,773</b>	<b>319,386</b>	<b>11.95%</b>
99 Non-Expenses	2,057,263	2,087,846	0	-1,393	0	0	0.00%
<b>Total</b>	<b>15,437,783</b>	<b>18,877,218</b>	<b>15,257,101</b>	<b>6,920,464</b>	<b>15,161,198</b>	<b>(95,904)</b>	<b>-0.63%</b>

# Drinking Water Program Revenues

Revenue	2018 Actual	2109 Actual	2020 Original Budget	2020 Actual YTD	2021 Budget	Variance	
Charges for Service	13,757,020	13,186,246	15,439,450	5,737,229	15,439,450	0	0.00%
Misc Revenue	395,018	529,578	290,470	227,790	290,470	0	0.00%
Other Resources	515,715	4,524,673	0	0	0	0	0.00%
Proprietary/Trust Fund	121,300	353,150	0	0	0	0	0.00%
<b>Total</b>	<b>14,789,053</b>	<b>18,593,647</b>	<b>15,729,920</b>	<b>5,965,019</b>	<b>15,729,920</b>	<b>0</b>	<b>0.00%</b>

Note: Original 2021 budget did not factor in 0.5% account growth



# Trends, Challenges & Opportunities

CIP funding: Current \$1,155M –  
Recommended \$1.4M

Debt financing – 22% of budget

In-house Public Works Construction

Aging infrastructure

- 50 miles of AC pipe beyond life
- Reservoir coatings and seismic upgrades

Risk and Resilience Assessment –  
implications?



# Enhancement Requests

- Move CIP-funded meter tech to Operating Budget
- Vehicle - \$11K annually





# Staff Recommendation

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- Hold current rates
- Increase CIP funding by \$249K
- Meter tech position enhancement: revenue neutral
- Vehicle enhancement: \$11K increase

# Public Works Wastewater – Org Chart

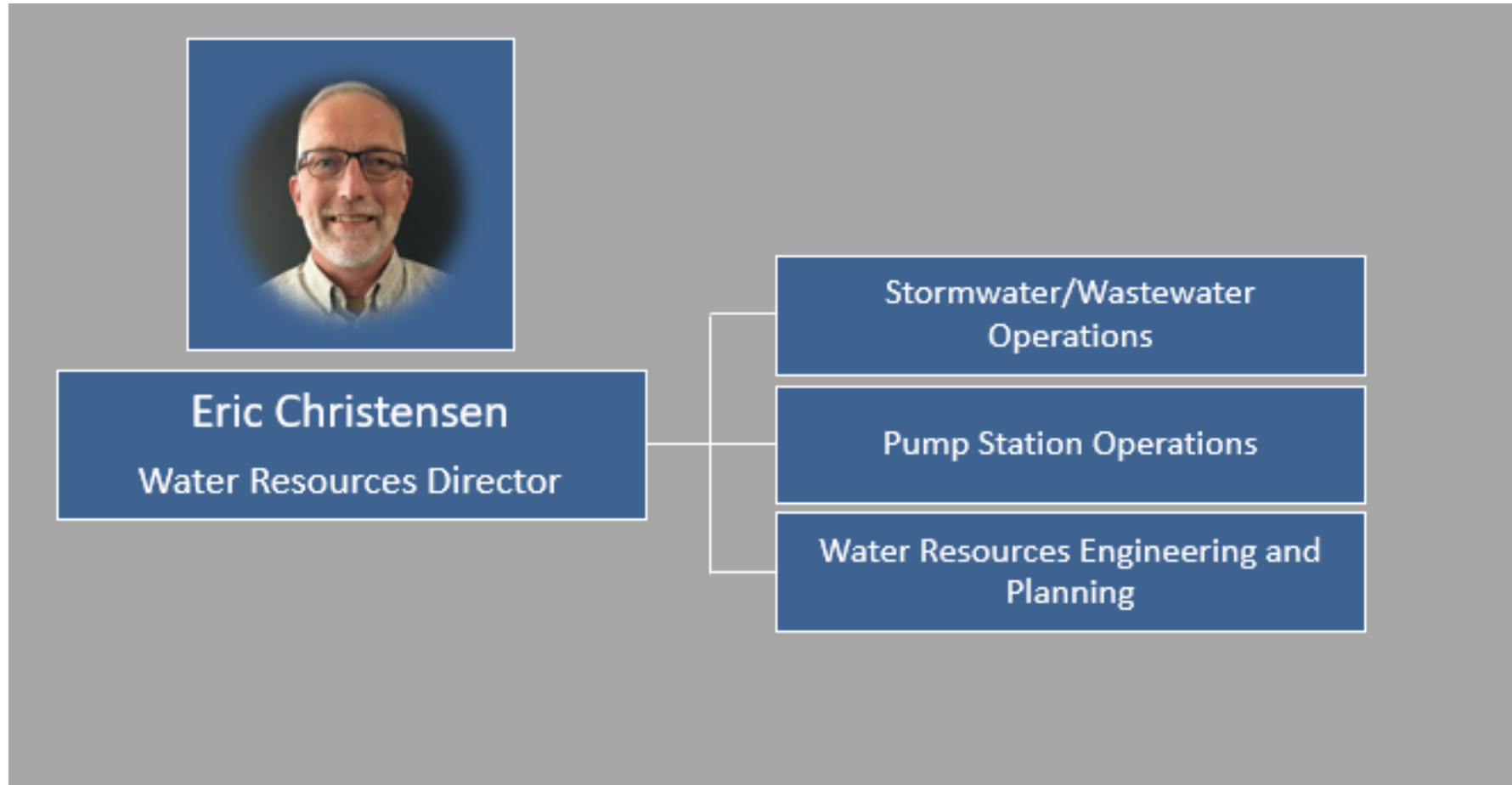


**Eric Christensen**  
Water Resources Director

Stormwater/Wastewater  
Operations

Pump Station Operations

Water Resources Engineering and  
Planning



# Wastewater: Key Budget Drivers

- 0.5% account growth: \$37.4K revenue increase
- Salary and Benefits: \$121K increase (2020 realized)
- Interfund Payments: \$46.7K increase
- Bond refinancing: \$59K savings
- Professional Services: \$10K increase
- Root clearing and STEP pumping contracts: \$22K increase
- Municipal and excise taxes: \$72K reduction





## Wastewater Program Expenditures City Only

Expense	2018 Actual	2109 Actual	2020 Original Budget	2020 Actual YTD	2021 Budget	Variance	
10 Salaries and Wages	1,063,986	1,064,497	1,180,929	627,151	1,302,691	121,762	9.35%
20 Personnel Benefits	368,257	332,627	526,416	238,977	487,640	-38,776	-7.95%
30 Supplies	301,381	179,522	350,046	86,567	350,046	0	0.00%
40 Other Services and Charges	331,032	346,257	448,707	169,015	480,717	32,010	6.66%
50 Intergovernmental Services and Payment	3,373,260	5,053,584	3,781,933	1,990,451	3,710,203	-71,730	-1.93%
60 Capital Outlays	15,169	10,336	0	14,785	0	0	0.00%
<b>70 Debt Service: Principal</b>	<b>96,469</b>	<b>96,611</b>	<b>96,759</b>	<b>94,334</b>	<b>96,910</b>	151	0.16%
80 Debt Service: Interest and Related Costs	7,373	7,478	6,357	5,266	5,746	(611)	-10.63%
<b>90 Interfund Payments for Services</b>	<b>1,070,358</b>	<b>1,103,330</b>	<b>1,215,151</b>	<b>732,363</b>	<b>1,202,862</b>	(12,289)	-1.02%
99 Non-Expenses	1,659,770	1,684,563	0	231	0	0	0.00%
<b>Total</b>	<b>8,287,055</b>	<b>9,878,805</b>	<b>7,606,298</b>	<b>3,959,140</b>	<b>7,636,815</b>	30,517	0.40%



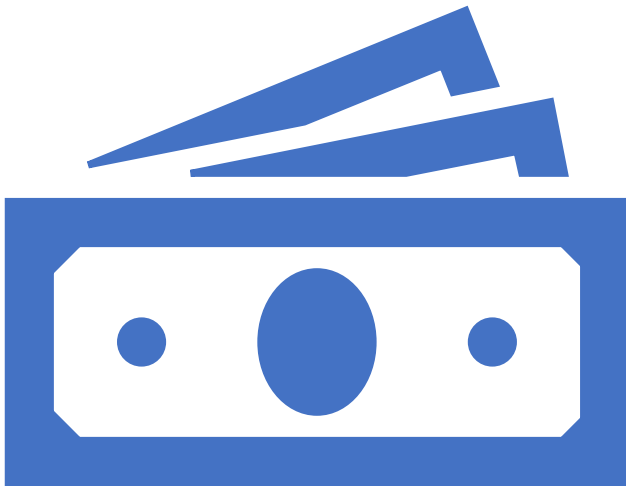
# Wastewater Program Revenues City Only

Revenue	2018 Actual	2109 Actual	2020 Original Budget	2020 Actual YTD	2021 Budget	Variance	
Charges for Service	7,125,274	7,091,959	7,453,899	4,910,627	7,609,483	155,584	2.04%
Misc Revenue	91,986	207,416	28,500	38,200	28,500	0.00	0.00%
Other Resources	23,915	0	0	0	0	0.00	0.00%
Proprietary/Trust Fund	291,646	466,368	0	555	0	0.00	0.00%
<b>Total</b>	<b>7,532,821</b>	<b>7,765,743</b>	<b>7,482,399</b>	<b>4,949,382</b>	<b>7,637,983</b>	155,584	2.04%

Note: This does not account for a 0.5%: \$37.4K account growth



# Trends, Challenges & Opportunities



- CIP funding – Current \$741K – Recommended \$2.5M
- Municipal and excise taxes are 32% of budget
- In-house Public Works Construction
- Aging infrastructure – capacity challenges
- New work order software
- Strong GFC revenue

# Enhancement Requests

- None

# Staff Recommendation



Hold current rates – cash-fund revenue deficit



If possible, create separate fund for LOTT

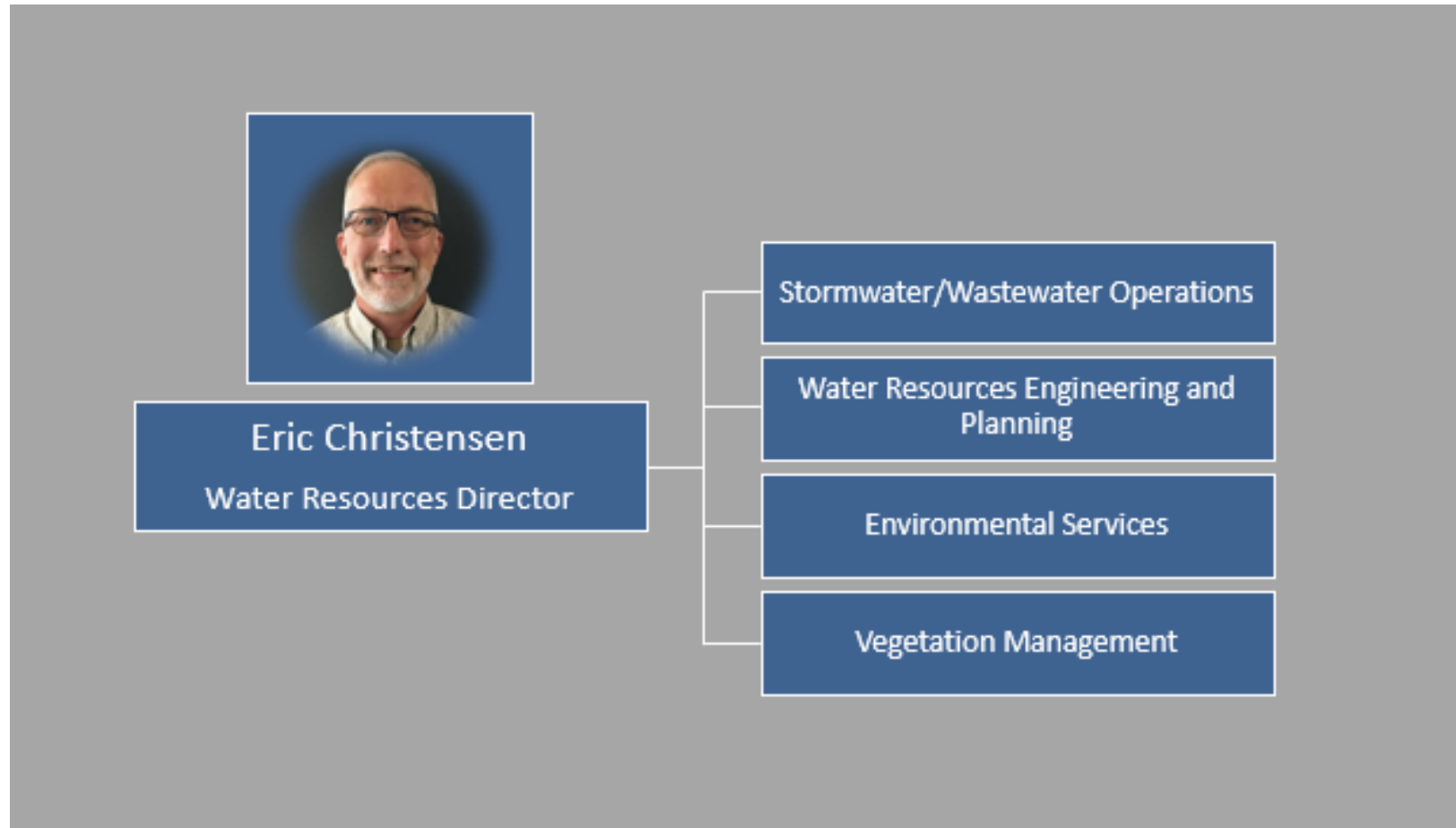


Anticipate CIP funding increases in future year



No enhancements

# Public Works Stormwater – Org Chart





# Storm and Surface Water: Key Budget Drivers

- 0.5% account growth: \$29K

## Past Decisions:

- Habitat Salary and Benefits: \$213K reduction in CIP funding not realized
- Dropped roadway fees \$244K revenue reduction
- Transportation CIP funding \$150K reduction in CIP funding not realized



# Storm and Surface Water: Key Budget Drivers

- Transfer of sweeper from Transportation +\$87K net increase
- Salaries and Benefits increase
  - Sweeper Operator, 2 Maintenance Workers, 1% COLA and step increases +\$218.7K
- Vehicle Cost Increases:
  - Street Sweeper \$107K
  - New Vegetation Crew vehicles \$14K
  - Fleet changes \$19K
- Interfund Payments: \$40K increase
- Municipal and excise taxes: \$98K reduction
- CIP Funding: \$312.7K reduction
- Treatment system maintenance: \$22K increase
- Professional Services: \$10K increase



# Storm & Surface Water Program Expenditure

Expense	2018 Actual	2109 Actual	2020 Original Budget	2020 Actual YTD	2021 Budget	Variance	
10 Salaries and Wages	1,424,649	1,678,500	1,797,903	760,091	1,952,212	154,309	7.90%
20 Personnel Benefits	477,587	636,203	691,114	269,354	755,494	64,380	8.52%
30 Supplies	152,231	127,870	156,900	64,005	159,150	2,250	1.41%
40 Other Services and Charges	284,209	411,908	372,680	112,003	438,283	65,603	14.97%
50 Intergovernmental Services and Payment	1,656,101	2,642,955	1,989,929	1,050,765	1,459,549	(530,380)	-36.34%
60 Capital Outlays	12,764	0	0	4,928	0	0	0.00%
<b>90 Interfund Payments for Services</b>	<b>1,182,590</b>	<b>1,266,196</b>	<b>1,340,705</b>	<b>801,585</b>	<b>1,441,041</b>	100,336	6.96%
99 Non-Expenses	780,662	787,995	0	-584	0	0	0.00%
<b>Total</b>	<b>5,970,793</b>	<b>7,551,627</b>	<b>6,349,231</b>	<b>3,062,147</b>	<b>6,205,729</b>	(143,502)	-2.31%

# Storm & Surface Water Program Revenues

Revenue	2018 Actual	2109 Actual	2020 Original Budget	2020 Actual YTD	2021 Budget	Variance	
Charges for Service	5,361,131	5,812,085	5,698,256	3,384,174	6,143,634	445,378	7.25%
Intergovernmental Revenues	17,166	23,109	0	48,233	0	0	0.00%
Misc Revenue	35,531	79,547	12,500	16,727	12,500	0	0.00%
Other Resources	54,315	10,949	0	0	49,595	49,595	100.00%
Proprietary/Trust Fund	25,450	155,650	0	0	0	0	0.00%
<b>Total</b>	<b>5,493,593</b>	<b>6,081,340</b>	<b>5,710,756</b>	<b>3,449,134</b>	<b>6,205,729</b>	494,973	7.98%

Note: This does not account for a 0.5%: \$29K account growth  
 Vegetation Management enhancement is factored in



# Trends, Challenges & Opportunities

- CIP funding – Current \$652K – Recommended \$1.7M
- Increasing requirements of NPDES Permit
- In-house Public Works Construction
- Aging infrastructure
- Cooper Point and Black Lake Conveyance
- Fish passage regulations
- New work order software



# Enhancement Requests

- Vegetation/Habitat Management work section



# Recommendations

- 7.5% rate increase
  - Adjust CIP funding at \$500K (\$313K reduction)
- Approve Vegetation Management enhancement
- Cash-fund vehicle purchase costs + \$128K



# Residential Rates

	2018 Rate	2018 % Increase	2019 Rate	2019 % Increase	2020 Rates	2020 % Increase	Proposed 2021 Rates	2021 % Increase
<b>Drinking Water</b>	\$56.75	4.4%	\$56.75	0.0%	\$60.32	6.30%	\$60.32	0.00%
<b>Wastewater - Min.</b>	\$26.58	0.0%	\$26.58	0.0%	\$26.64	0.21%	\$26.64	0.00%
<b>Wastewater - Max.</b>	\$42.94	0.0%	\$42.94	0.0%	\$43.03	0.21%	\$43.03	0.00%
<b>Waste ReSources</b>	\$49.10	6.0%	\$51.80	5.5%	\$53.52	3.33%	\$53.52	0.00%
<b>Storm and Surface Water</b>	\$26.74	0.0%	\$28.10	5.1%	\$29.09	3.54%	\$31.28	7.50%
<b>LOTT</b>	\$77.28	2.0%	\$79.60	3.0%	\$82.00	3.00%	\$84.46	3.00%
<b>TOTAL (Min.):</b>	\$236.45	2.9%	\$242.83	2.7%	\$251.58	3.60%	\$256.22	1.85%
<b>TOTAL (Max.):</b>	\$252.81	2.7%	\$259.19	2.5%	\$267.97	3.39%	\$272.61	1.73%
<b>Total Increase (Min.)</b>	\$6.69	2.9%	\$6.38	2.7%	\$8.75	3.60%	<b>\$4.64</b>	<b>1.85%</b>
<b>Total Increase (Max.)</b>	\$6.69	2.7%	\$6.38	2.5%	\$8.78	3.39%	<b>\$4.64</b>	<b>1.73%</b>

## FCS Consultant: 2020 Stormwater Rate Analysis

<b>Single-Family Residential and Duplex Parcels</b>			Existing	Proposed by FCS GROUP
Number of Impervious Square Feet per ERU			2,528 SF	2,882 SF
Applicable Monthly Rate per Parcel			\$13.10	\$0.00
Applicable Monthly Rate per Parcel			\$14.55	\$19.19
Applicable Monthly Rate per Parcel			\$29.10	\$38.37
<b>Commercial, Multi-Family, Industrial, and Governmental Parcels</b>			Existing	Proposed by FCS GROUP
Monthly Administrative Fee per Parcel			\$14.24	\$14.47
Monthly Impervious Area Charge per ERU - Category I			\$5.35	\$4.72
Monthly Impervious Area Charge per ERU - Category II			\$11.18	\$7.55
Monthly Impervious Area Charge per ERU - Category III			\$14.11	\$9.44
Shoreline Rate Adjustment (% of Impervious Area Charge)				0.0%

# Residential Rates w/ New Structure

	2018 Rate	2018 % Increase	2019 Rate	2019 % Increase	2020 Rates	2020 % Increase	Proposed 2021 Rates	2021 % Increase
<b>Drinking Water</b>	\$56.75	4.4%	\$56.75	0.0%	\$60.32	6.30%	\$60.32	0.00%
<b>Wastewater - Min.</b>	\$26.58	0.0%	\$26.58	0.0%	\$26.64	0.21%	\$26.64	0.00%
<b>Wastewater - Max.</b>	\$42.94	0.0%	\$42.94	0.0%	\$43.03	0.21%	\$43.03	0.00%
<b>Waste ReSources</b>	\$49.10	6.0%	\$51.80	5.5%	\$53.52	3.33%	\$53.52	0.00%
<b>Storm and Surface Water</b>	\$26.74	0.0%	\$28.10	5.1%	\$29.09	3.54%	\$38.37	31.89%
<b>LOTT</b>	\$77.28	2.0%	\$79.60	3.0%	\$82.00	3.00%	\$84.46	3.00%
<b>TOTAL (Min.):</b>	\$236.45	2.9%	\$242.83	2.7%	\$251.58	3.60%	\$263.31	4.67%
<b>TOTAL (Max.):</b>	\$252.81	2.7%	\$259.19	2.5%	\$267.97	3.39%	\$279.71	4.38%
<b>Total Increase (Min.)</b>	\$6.69	2.9%	\$6.38	2.7%	\$8.75	3.60%	\$11.74	4.67%
<b>Total Increase (Max.)</b>	\$6.69	2.7%	\$6.38	2.5%	\$8.78	3.39%	\$11.74	4.38%

# General Facilities Charges

	2017	2018	2019	2020	Proposed 2021	\$ Increase	% Increase
<b>Drinking Water</b>	\$3,918	\$4,180	\$4,433	Same as 2019	Same as 2020	\$0	0%
<b>Wastewater</b>	\$3,442	\$3,442	\$3,442	\$3,679.80	Same as 2020	\$0	0%
<b>Storm and Surface Water</b>	\$1,190 plus \$4.50 trip charge	\$1,190 plus \$4.50 trip charge	\$1,190 plus \$4.50 trip charge	Same as 2019	Same as 2020	\$0	0%
<b>LOTT CDC</b>	\$5,354	\$5,579	\$6,049	\$6,231	\$6,417.61	\$185	3.0%
<b>TOTAL:</b>	\$13,904	\$14,391	\$15,230	\$15,650	\$15,835	\$185	1.2%





# Questions & Discussion

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