Item No. 8c.supp

Meeting Date: October 8, 2019

## Marine Stormwater Utility Rates for 2020

### October 8, 2019

Sandra Kilroy, Director, Maritime Environment and Sustainability; Director, Marine Stormwater Utility

Srini Pendikatla, Program Manager, Marine Stormwater Utility



### Highlights of Utility Work

- Utility formed in 2014 to protect water quality of Puget Sound
- Full system assessments complete by the end of 2019
- 50 urgent repairs completed and 17 tide gates installed to reduce operational and safety hazards and improve water quality
- Tenant fees average of 16% lower compared to City's fees
- Green Stormwater Infrastructure (GSI) projects completed at four locations
- AAPA 2019 Award of Excellence received for Innovative Stormwater Operations and Treatment Techniques

### GSI: Splash Boxx





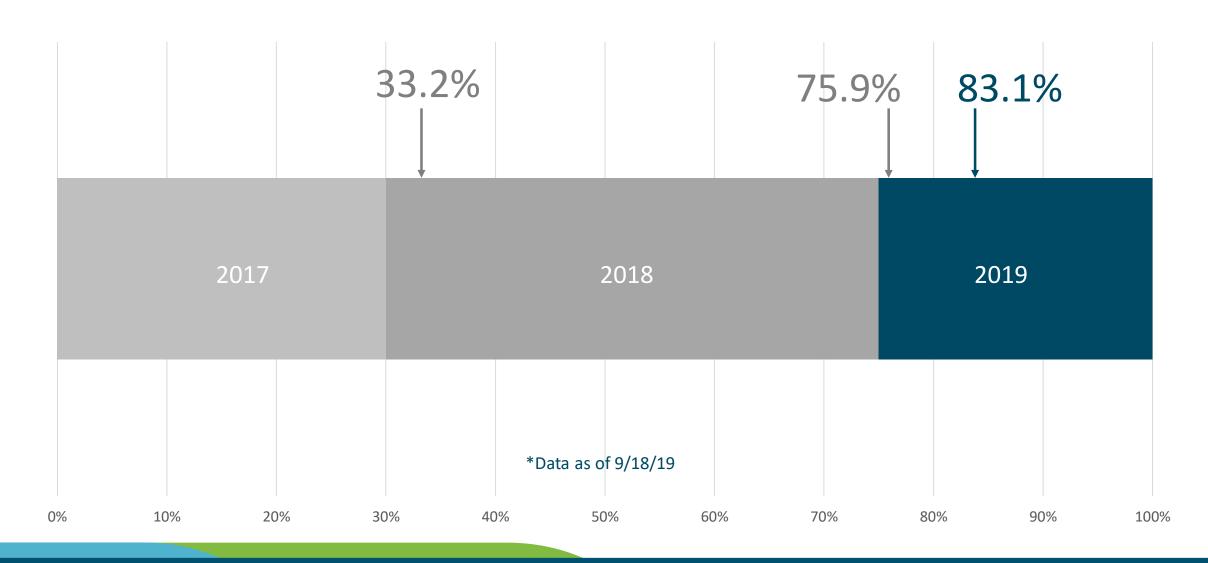
- Two units to treat roof runoff and parking lot sheet flow installed in 2019
- Pilot study in progress to evaluate removal of pollutants (metals, hydrocarbons)

### GSI: Rain Garden at T86/Centennial Park



- Infiltrate stormwater runoff to ground
- First in-ground green stormwater infrastructure that goes above and beyond regulatory requirements

## Pipe Assessment Goal and Progress



### Stormwater Utility Operating Budget

#### Incr (Decr)

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	2018	2019	2019	2020	Budget Change	
\$ in 000s	Actual	Budget	Forecast	Budget	\$	%
Total Revenue	5,284	5,795	5,795	6,270	475	8.2%
Operating Expenses						
SWU Direct	841	1,052	1,052	1,226	174	16.5%
Maintenance Expenses	3,317	2,933	2,933	3,219	286	9.8%
Environmental & Sustainability	323	260	260	88	(172)	-66.1%
EDD Expenses	7	50	50	49	(1)	-1.4%
Capital Development Division	16	17	17	90	73	434.6%
Other Central Services	726	869	869	921	52	6.0%
Total Operating Expenses	5,230	5,180	5,180	5,593	413	8.0%
Net Operating Income	54	615	615	677	62	10.2%

### 2020 Proposed Budget Summary

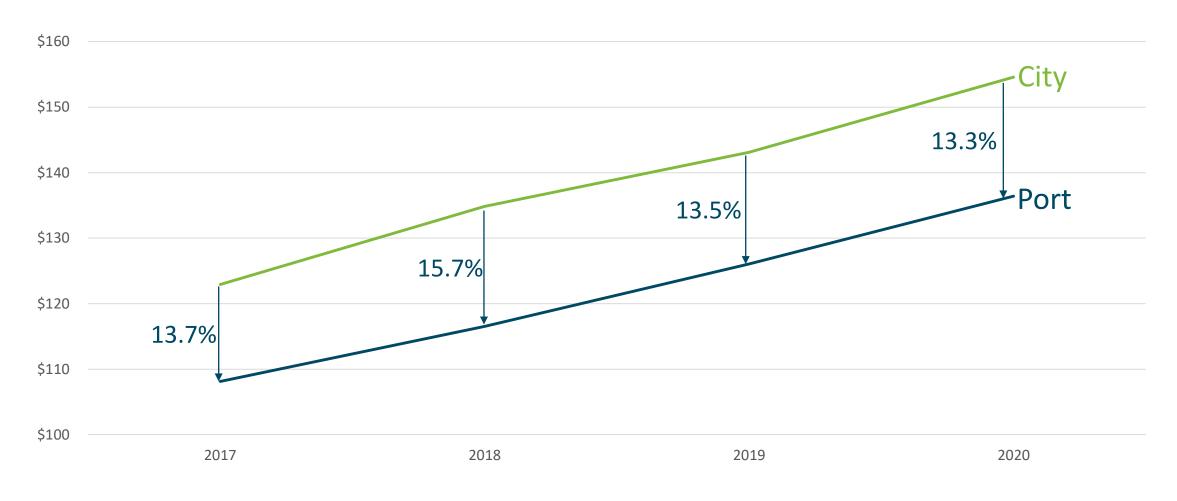
- Capital Budget of \$2.3M
  - T18 Outfall Renewal and Replacement
  - T25 Oil/water Treatment
  - Small pipe replacements
- Administrative budget of \$2.3M
  - Staff costs
  - Utility taxes
  - Allocations and overhead

- Maintenance Budget of \$3.2M
  - Pipe (re)assessments and repair
  - Dock and plaza cleaning
  - Catch basin inspection and clean out
  - Roof inspections
  - Utility inspections of tide gates and municipal treatment systems
  - Sweeping municipal properties

### Rate Criteria and Considerations

- Recommend 8.2% rate increase in 2020 guided by Advisory Group
- Continues 5-year rate path presented in 2018
- Rate criteria includes:
  - Maintain adequate budget to meet Port's Long Range Plan and Utility
    Charter responsibilities
  - Continue investment to maintain and improve a high functioning stormwater system to protect water quality
  - Build toward a 6-month operations and maintenance reserve by 2023
    for financial prudence consistent with Port policy and best practices

# Port Rates Continue Below City Rates



### Tenant Monthly Impact

- Commercial Tenant
  - Suite within Fishermen's Terminal
    Center Building (2,260 sq. ft)
  - Increase of \$1.90 per month on a \$22.75 bill

- Industrial Tenant
  - Large container facility (2 million sq. ft.)
  - Increase of \$1,716 per month on a \$21,446 bill

# 2020 Proposed Annual Rates

Stormwater Rate Category	<b>City 2020</b> Rates are shown as	<b>Port 2020</b> \$\$ per 1000 sq. ft.	Port rate % lower than City
Undeveloped (0 – 15% Impervious)			
Regular Impact	\$46.05	\$38.27	20.33%
Low Impact	\$27.40	\$22.41	22.28%
Light ( 16 – 35% Impervious)			
Regular Impact	\$68.75	\$59.18	16.17%
Low Impact	\$53.85	\$46.55	15.69%
Medium (36 – 65% Impervious)			
Regular Impact	\$97.86	\$85.95	13.85%
Low Impact	\$79.21	\$69.14	14.56%
Heavy ( 66 – 85% Impervious)	\$129.50	\$115.33	12.29%
Very Heavy (86 – 100% Impervious)	\$154.60	\$136.41	13.33%



THANK YOU!