City of Bainbridge Island Total CIP (2019 - 2024) 2019-2020 Budget Modifications

	Prior Years	2019	2020	2021	2022	2023	2024	2025 - 2038	Total
Transportation Projects	3,880	100	820	25	300	550	500	_	6,175
Transportation Projects	3,000	100	020	23	300	330	300	-	0,173
Transportation Grants	2,671	-	703	-	-	-	-	-	3,374
Non Motorized Projects	4,536	30	240	860	2,550	-	500	-	8,716
Non Motorized Grants	3,176	9	150	210	1,900	-	-	-	5,445
Fleet and Equipment	-	995	832	627	380	1,464	759	-	5,057
General Govt Funded	-	574	688	567	341	384	353	-	2,907
Utility Funded	-	421	144	60	39	1,080	406	-	2,150
Facility Projects	3,100	50	4 50	-	-	-	-	-	3,600
Facility Grants	-	-	-	-	-	-	-	-	-
Water Projects	725	1,700	750	75	2,600	250	300	-	6,400
Water Grants	-	-	-	-	-	-	-		-
Sewer Projects	2,150	1,040	170	3,120	600	750	1,400	-	9,230
Sewer Grants	-	-	-	-	-	-	-	-	-
	430	1,000	660	600	600	150	700	-	4,140
SSWM Projects									
SSWM Grants	-	-	-	-	450	-	-	-	450
Utility Funding	3,305	4,161	1,724	3,855	3,389	2,230	2,806	-	21,470
General Govt Funding	5,669	745	1,345	1,242	1,291	934	1,353	-	12,579
Total Project Cost Less Grants	8,974	4,906	3,069	5,097	4,680	3,164	4,159	-	34,049
Grant Totals	5,847	9	853	210	2,350	-	- , 100	_	9,269
TOTAL PROJECT COST	14,821	4,915	3,922	5,307	7,030	3,164	4,159	-	43,318

City of Bainbridge Island Transportation CIP (2019- 2024) 2019-2020 Proposed Budget Modifications

Project / Location	Grant Eligible	Grant Awarded	Grant Funds	General Comp Strts Component Wtr Component Swr Component SSWM Comp	Prior Years	2019	2020	2021	2022	2023	2024	2025 - 2038	Total
TRANSPORTATION PR	\cap		TC 6V	EAD CID									
TRANSPORTATION PR	UJ		2,516	YY	3,700						I		3,700
Wyatt Way			2,310		3,700	_	-	_	-	-	_	_	3,700
Reconstruction Phase 1	x	Х											
Madison - Lovell													
Sportsman Club/New			858	Υ	180	100	820	_	-	-	-	-	1,100
Brooklyn	Х	Х											,
Intersection Imprv.													
Country Club Rd			-	Y	-	-	-	25	250	-	-	-	275
Reconstruction &													
Drainage Improvements													
Past Toe Jam to Seawall													
Manifest Daniel Di			-	Υ	-	-	-	-	50	500	-	-	550
Manitou Beach Rd Stabilization (Phase 1)													
Murden Cove to													
Falk													
1 ain				Υ		_	_	_	_	50	500	_	550
Manitou Beach Rd			_		_		_			30	300		330
Stabilization (Phase 2)													
Falk to Skiff													
City Funding					1,209	100	117	25	300	550	500	-	2,801
Grant Totals					2,671	-	703	-	-	-	-	_	3,374
TOTALS					3,880	100	820	25	300	550	500	-	6,175

Project: Wyatt Way Reconstruction Phase 1

Location: Madison to Lovell



Number:

00708

<u>Description</u>: Capacity (level of service) improvements to the intersection of Madison Avenue and Wyatt Way, including a roundabout. Complete sidewalk and bicycle facilities on both sides of Wyatt from Madison to Lovell. Reconstruct roadway surfacing and drainage. Additional right of way needed along frontage. Design 50% completed in 2006. State (TIB) grant funding received in 2015.

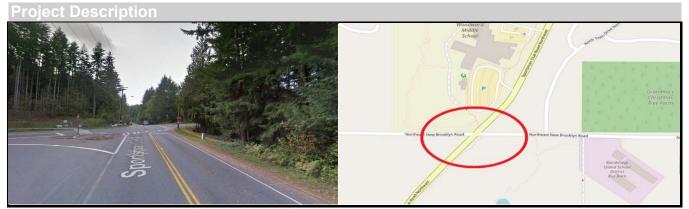
<u>Benefit</u>: Relieve current and future intersection congestion and ensure mobility by implementing improvements prior to development. Address a gap in non-motorized facilities to improve mobility and safety. Support businesses and employment in the downtown area.

Schedule: YR1/2: design, ROW, and permitting. YR3: construction.

Capital Funding (1000's)								
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCE	ES (1000's)								
General Fund	\$1,184	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,184
Water Fund	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$2,516	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,516
Sub-total	\$3,850	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,850
FUNDING USES (1000's)								
Design/permitting	\$3,850	\$0							
Construction			\$0						
Sub-total	\$3,850	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,850
Estimated Impact	on Future C	Operating	g Budget						
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2% Contribution t	o Public <u>Art</u>	Accoun	t						
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
Sub-total	\$24	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24

Project: Sportsman Club Road and New Brooklyn Road

Location: Intersection Improvements



Number:

00715

<u>Description</u>: Capacity (level of service) improvements at intersection of Sportsman Club Road and New Brooklyn Road. Level of service C from 2004 study. Since that time, the Sakai and Woodward schools have changed schedules, resulting in impacts to the intersection. A roundabout is proposed. Estimated schedule and costs assume a right-of-way donation by the School District.

Benefit: Relieve current and future congestion.

Schedule: YR1: design and permitting. YR2: construction.

Capital Funding (1000)'s)								
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$25	\$0	\$117	\$0	\$0	\$0	\$0	\$0	\$142
Trans. Impact Fees	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$155	\$0	\$703	\$0	\$0	\$0	\$0	\$0	\$858
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$180	\$100	\$820	\$0	\$0	\$0	\$0	\$0	\$1,100
FUNDING USES (1000)'s)								
Design/permitting	\$180								\$180
Construction			\$820						\$820
Sub-total	\$180	\$0	\$820	\$0	\$0	\$0	\$0	\$0	\$1,000
Estimated Impact on	Future Oper	ating Bu	ıdget						
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2% Contribution to Pu	ublic Art Acc	count							
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
Sub-total	\$1	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$3
oub total	Ψ'	~ •	~ -	ΨŪ	ΨŪ	ΨŪ	ΨŪ	+ •	ΨΟ

City of Bainbridge Island Non-Motorized Transportation CIP (2019- 2024) 2019-2020 Proposed Budget Modifications

Project	Grant Eligible	Grant Awarded	Grant Funds	General Comp	Strts Comp Wtr Comp	Swr Comp	Prior Years	2019	2020	2021	2022	2023	2024	2025 - 2038	Total
NON-MOTORIZED PROJECTS - 6-YEAR CIP															
SR305/Olympic Drive Non Motorized Harbor Dr. to Winslow Way	Х	X	2,036	_	YY	,	2,813	-	-	-	-	-	-	-	2,813
Ravine Creek Outfall Replacement Ravine Creek			-	-			56	-	-	-	-	-	-	-	56
Madison Avenue Sidewalk Improvements Wyatt to High School	X		1,410		Υ		-	-	-	260	1,750	-	-	-	2,010
High School Road Safety Improvements SR305 to Grow	Х		159		Υ		-	30	150	-	-	-	-	-	180
C40 - Miller Road	Χ	Х	751		Υ		1,100	ı	-	-	ı	-	-	-	1,100
Tolo to Pederson Hill															
C40 - Bucklin Ph 2 Blakely - Fletcher Bay	X		-	_	Υ		47	-	-	600	-	-	-	-	647
C40 - Eagle Harbor - Phase 1	X		-	<u>-</u>	Υ	Y	-	-	90	-	-	-	500	-	590
<i>Wyatt - Past Bucklin</i> C40 - Eagle Harbor -	Х		700	-					_		800				800
Phase 2			100				_	_	-	_	300	-	_	_	300
Past Bucklin to Eagle Harbor															
C40 - Fletcher Bay	Χ	Х	389		Υ		520	-	-	-	-	-	-	-	520
Road New Brooklyn to HS Rd															
City Project Funding							1,360	21	90	650	650	0	500	0	3,271
City Project Funding Grant Totals		\vdash					3,176	9	150	210	1,900	0	0	0	5,445
TOTALS							4,536	30	240	860	2,550	0	500	0	8,716

Project: SR305 - Olympic Drive Non-Motorized Improvements

Location: Harbor Drive to Winslow Way



00596

Number:

Description: The Olympic Drive/Winslow Way intersection serves the ferry on and off-loading traffic. This project provides improvements for pedestrians and cyclists along this heavily-trafficked roadway. The unique needs of multi-modal transportation within a limited intersection area has led to a complex project planned and approved by WSDOT and FHWA. The project will also replace an existing undersized water main in Olympic Drive and Harborview Drive with a new 8-inch line and install one new fire hydrant.

Benefit: Non-motorized level of service improvement, safety enhancements.

<u>Schedule</u>: Phase 1 Design started in 2013. Additional grant funding received in 2018. Construction planned to begin in 2018.

Capital Funding (1000)'s)								
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$777	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$777
Water Fund	\$175	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$175
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$872	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$872
State Grant	\$1,164	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,164
Sub-total	\$2,988	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,988
FUNDING USES (1000)'s)								
Design/permitting	\$120								
Construction	\$2,868								
Sub-total	\$2,988	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,988
Estimated Impact on	Future Oper	ating Bu	ıdaet						
	i utai o o poi	<u>uung 20</u>						2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
Operating		_0.0							
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ų v	4.0	4.0	4.	4.0	4.0	4.	4.0	4.5
2% Contribution to Pu	ublic Art Acc	count							
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
Sub-Total	\$16	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16
2 2	T . =	T -	T -	7.7	T =	T =	**	т-	T

Project: Ravine Creek Outfall Replacement

Location: Ravine Creek

Project Description



Number:

00776

<u>Description</u>: The existing stormwater outfall at Ravine Creek is currently undersized and does not extend to the high water mark of the creek. The outfall needs to be replaced in order to accommodate the projected flows from the basin.

<u>Benefit</u>: Expand the capacity of the current stormwater system and meet DOE criteria for direct-discharge outfall to tidal waters.

Schedule: Construction in 2017.

Capital Funding (1000's)

	Dulan Vos	0040	0000	0004	0000	0000	0004	2025 2020	Tatal
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$56	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$170	\$0	\$0	\$0	\$0	\$0	\$0	\$170
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$56	\$170	\$0	\$0	\$0	\$0	\$0	\$0	\$226
FUNDING USES (100)	0's)								
Design/permitting	\$56								\$56
Construction		\$170							\$170
Sub-total	\$56	\$170	\$0	\$0	\$0	\$0	\$0	\$0	\$226

Estimated Impact on Future Operating Budget

	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

2% Contribution to Public Art Accoun

	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Sub-Total	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1

Project: High School Road Safety Improvements

Location: SR305 to Grow

Project Description



Number:

<u>Description</u>: Improve pedestrian safety by installing mid-block cosswalk improvements on High School Road near Hildebrand and Grow. Modify parking on High School Road near Hildebrand crossing to reduc conflicts with non-motorized users. Install speed reader sign near Ordway Elementary on Madison Ave.

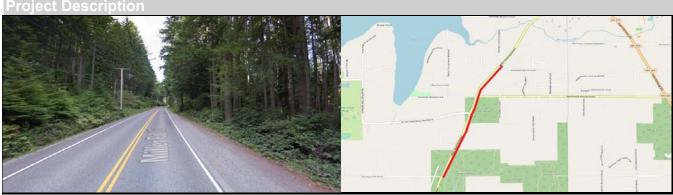
Benefit: Increase pedestrian and other non-motorized safety.

Schedule: Design 2019, Construction 2020

Capital Funding (100	0's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$0	\$21	\$0	\$0	\$0	\$0	\$0	\$0	\$21
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant_	\$0	\$9	\$150	\$0	\$0	\$0	\$0	\$0	\$159
Sub-total	\$0	\$30	\$150	\$0	\$0	\$0	\$0	\$0	\$180
FUNDING USES (100 Design/permitting Construction	00's)	\$30	\$ 150						
Sub-total	\$0	\$30	\$150	\$0	\$0	\$0	\$0	\$0	\$180
Estimated Impact on Operating Debt Service	Future Opera	ating Budget 2019	2020	2021	2022	2023	2024	2025-2038	Total
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
2% Contribution to Public Art Account	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1

Project: C40 Miller Road Number: 00800

Location: Tolo Rd. to Peterson Hill Rd.



<u>Description</u>: Provide shoulder widening on both sides of Miller Road from Tolo Road to Peterson Hill Road. Assumes that no permanent ROW acquisition is needed.

Benefit: Safety and non-motorized transportation connectivity.

Schedule: YR1/2: design and permit. YR3: construction.

Capital Funding (100	0's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$349	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$349
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$751	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$751
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$1,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100
FUNDING USES (100	0's)								
Design/permitting									\$0
Construction	\$1,100								\$1,100
Sub-total	\$1,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100
Estimated Impact on	Future Ope	rating B	udget						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2% Contribution to P	ublic Art Ac	count							
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Sub-Total	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7

Project: C40 Bucklin Hill Road Phase 2 **Location:** Blakely to Fletcher



<u>Description</u>: Provide shoulder widening on both sides of Bucklin Hill Road and Lynwood Center Road from Blakely Avenue to Fletcher Bay Road. The project is planned to be designed by COBI staff with the support of a consultant for right-of-way acquisition.

Benefit: Safety and non-motorized transportation connectivity.

Schedule: YR1: design to 30% and begin ROW acquisition. YR2/3: completion of right of way acquisition, permitting, and design.

YR4: construction.

Capital Funding (100	00's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$47	\$0	\$0	\$600	\$0	\$0	\$0	\$0	\$647
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$47	\$0	\$0	\$600	\$0	\$0	\$0	\$0	\$647
FUNDING USES (100	00's)								
Design/permitting	\$47								\$47
Construction	*			\$600					\$600
Sub-total	\$47	\$0	\$0	\$600	\$0	\$0	\$0	\$0	\$647
Estimated Impact or	Future Opera	ating Budget							
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating									
Debt Service_									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
2% Contribution to Public Art Account	\$1	\$0	\$0	\$12	\$0	\$0	\$0	\$0	\$13



Description: Current level of service E for Pedestrians and D for cyclists. Provides shoulder widening on both sides. Necessitates upgrading Cooper Creek Culvert to accommodate road widening. Involves ROW acquisition. Assumes additional land will be needed to mitigate displaced wetlands. Desirable to improve curb radius at bottom of Wyatt.

Benefit: Safety and Non Motorized Transportation Connectivity.

Schedule: YR1 Preliminary Design, ROW, YR2 ROW, YR3/4 ROW, Permitting, Design, YR5 Construction.

Capital Funding (100	*								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
UNDING SOURCES	(1000's)								
General Fund	\$0	\$0	\$90	\$0	\$0	\$0	\$500	\$0	\$590
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$100	\$0	\$0	\$500	\$0	\$0	\$600
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$0	\$0	\$190	\$0	\$0	\$500	\$500	\$0	\$1,190
UNDING USES (100	0's)								
Design/permitting	•		\$190						\$190
Construction						\$500	\$500	\$0	\$1,000
Sub-total	\$0	\$0	\$190	\$0	\$0	\$500	\$500	\$0	\$1,190
Estimated Impact on	Future Opera	ating Budget							
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
2% Contribution to Public Art Account	\$0	\$0	\$2	\$0	\$0	\$0	\$10	\$0	\$12

Project: C40 Fletcher Bay Road **Number:** 00780

Location: High School to New Brooklyn



<u>Description</u>: Provide shoulder widening on both sides of Fletcher Bay Road from High School Road to New Brooklyn Road. The project is planned to be designed by COBI staff. Assumes that no permanent ROW acquisition is needed.

Benefit: Safety and non-motorized transportation connectivity.

Schedule: YR1: design and permit. YR2: construction.

Capital Funding (100	0's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$131	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$131
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$389	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$389
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$520	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$520
FUNDING USES (100	0's)								
Design/permitting	[*] \$131								\$131
Construction									\$389
Sub-total	\$520	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$520
Estimated Impact on	Future Ope	rating B	udget						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2% Contribution to P	ublic Art Ac	count							
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Sub-Total	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3

City of Bainbridge Island FLEET and EQUIPMENT CIP (2019 - 2024) 2019-2020 Proposed Budget MODIFICATIONS

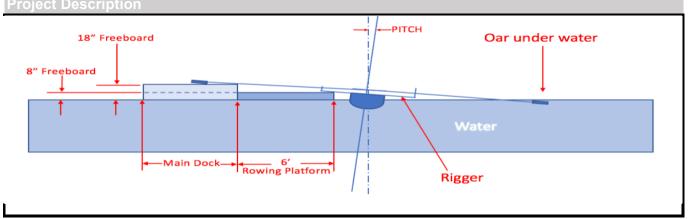
Project	Grant Eligible Grant Awarded	General Comp	Strts Component	Wtr Component	Swr Component	SSWM Comp	2019	2020	2021	2022	2023	2024	Total
FLEET & EQUIPMENT - 6-YEAR CIP													
Police Vehicles (3)		1,341					198	208	219	230	237	249	1,341
Broom Sweeper			96				96	_	_	_	_	-	96
Chipper			95				95	-	-	_	_	-	95
Van				49	12		61	_	-	-	_	-	61
PUP Trailer			13			13	26	-	_	_	_	-	26
Dump Truck Cab/Chassis			138			138	276	-	-	-	_	-	276
Light Duty Pick Up		11	11	11	11	11	55	-	-	_	_	-	55
SUV		12		23		23	58	-	-	_	_	-	58
Slope Mower and Trailer						60	60	-	-	-	-	-	60
Video Inspection Camera					35	35	70	-	-	-	-	-	70
Heavy Duty Pickup		19	76				-	95	-	-	-	-	95
Van				14	56		-	70	-	-	-	-	70
Medium Duty Pickup Truck				59	15		-	74	-	-	-	-	74
Light Duty Pick Up		60					-	60	-	-	-	-	60
Manlift			325				-	325	-	-	-	-	325
Track Excavator			160				-	-	160	-	-	-	160
Medium Duty Pickup			66				-	-	66	-	-	-	66
Medium Duty Pickup		20	20	20	20	20	-	-	100	-	-	-	100
Police Motorcycle		41					-	-	41	-	-	-	41
Police Motorcycle		41					-	-	41	-	-	-	41
Light Duty Pickup		13	13	13	13	13	-	-	-	65	_	-	65
Light Duty Pickup		65					-	-	-	65	-	-	65
Police Boat Trailer		20					-	-	-	20	-	•	20
Vactor Truck					460	460	-	-	-	-	920	-	920
Heavy Duty Pickup				59		59	-	-	-	-	118	-	118
Heavy Duty Pickup		24	95				-	-	-	-	119	•	119
Light Duty Pickup		14	14	14	14	14	-	-	-	-	70	-	70
Light Duty Pickup		14	14	14	14	14	-	-	-	-	-	70	70
Light Duty Pickup		70					-	-	-	-	-	70	70
Van					92	23	-	-	-	-	-	115	115
Police Boat		95					-	-	-	-	-	95	95
Loader			160				-	-	-	-	-	160	160
TOTALS							995	832	627	380	1,464	759	5,057

City of Bainbridge Island Facilities CIP (2019- 2024) 2019-2020 Budget Modifications

Project	Grant Eligible	Grant Awarded		Grant Funds	General Comp	Strts Component	/tr Component	Swr Component SSWM Comp	Prior Years	2019	2020	2021	2022	2023	2024	2025 - 2038	Total
	U	Ü		Θ	Θ	ഗ	5	ဟ ဟ		2010	2020	2021	LULL	2020	2027		
FACILITIES PROJECT	S.	- -															
City Dock	Ī		-		Υ				-	50	100	-	-	-	-	_	150
Waterfront Park				_													-
Police and Municipal Court Building			-		Υ				3,100	TBD	TBD	-	ı	-	-	-	3,100
Police Station/Court																	-
City Hall Renovations			-		Υ				-	-	350	-	-	-	-	-	350
City Hall																	-
Downtown Parking Facility			-		Υ				-	TBD	TBD	-	-	-	-	-	-
Winslow																	-
																	_
City Total									3,100	50	450	-	-	-	-	-	3,600
Grant Totals									-	-	-	-	-	-	-	-	-
TOTALS									. 3,100	50	450	-	-	-	-	-	3,600

Project: City Dock Modifications **Location:** Waterfront Park

Number:



<u>Description</u>: This project provides for improvements to the new Waterfront Park City Dock.

<u>Benefit</u>: Maintain utility of public infrastructure associated with the City park. Ensure user safety is maintained. Enhance accessibility and utility for various user groups.

Schedule: Design in 2019. Construction to begin in 2020.

Capital Funding (100)0's)								
5	,							2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCES	(1000's)								
General Fund	` '	\$50	\$100	\$0	\$0	\$0	\$0	\$0	\$150
Water Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$ 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Gran		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Gran	t	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$0	\$50	\$100	\$0	\$0	\$0	\$0	\$0	\$150
FUNDING USES (100)0's)								
Design/permitting	\$0	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$50
Construction	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$100
Sub-total	\$0	\$50	\$100	\$0	\$0	\$0	\$0	\$0	\$150
Estimated Impact or			g Budge						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-	Total
Operating	l								
Debt Service	.								
Sub-total									
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
2% Contribution to Public Art Accoun	\$0	\$1	\$2	\$0	\$0	\$0	\$0	\$0	\$3

Project: Police and Municipal Court Facility

Location: TBD



Number:

00724

Description: This project provides for a replacement Police Station and relocated Municipal Court.

<u>Benefit</u>: Replacement Police facility will provide adequate space for current and future departmental needs, while correcting numerous space, structural, and security deficiencies in the current facility. New Court facility will replace existing leased space, which marginally meets current requirements and will allow operational efficiencies by being colocated with the Police Station.

Schedule: Site selection process underway.

Capital Funding (1000's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES (1)	000's)								
General Fund	\$3,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Long-Term Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$3,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100
FUNDING USES (1000's)								
Design/Land Acquisition	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
Construction	\$2,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,600
Sub-total	\$3,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100
Estimated Impact on Fu	iture Operat	ing Bud	get						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating									
Debt Service									
Sub-total		•	•		•	•			

2% Contribution to Pub	lic Art Acco	unt							
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Sub-Total	\$62	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62

Project: City Hall Renovations **Location:** City Hall

Project Description



<u>Description</u>: City Hall was constructed nearly 20 years ago and changes in City personnel and procedures, established patterns of usage, and general wear and tear have created the need to look at the potential for renovations to the facility. The renovations will allow more efficient use of space for both the public and staff.

Benefit: More efficient use of space, upgrades to building systems and security.

Schedule: Construction in 2020.

Capital Funding (100	0's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$0	\$0	\$350	\$0	\$0	\$0	\$0	\$0	\$350
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$0	\$0	\$350	\$0	\$0	\$0	\$0	\$0	\$350
FUNDING USES (100	0's)								
Design/permitting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$350	\$0	\$0	\$0	\$0	\$0	\$350
Sub-total	\$0	\$0	\$350	\$0	\$0	\$0	\$0	\$0	\$350
Estimated Impact on	Future Ope	rating B	udget						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating									
Debt Service									
Sub-total									
2% Contribution to P	ublic Art Ac	count							

2% Contribution to P	ublic Art Ac	count							
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Sub-total	\$0	\$0	\$7	\$0	\$0	\$0	\$0	\$0	\$7

City of Bainbridge Island Water CIP (2019- 2024) 2019-2020 Budget Modifications

Project	Location	Grant Eligible	General Comp Strts Comp Wtr Comp	SSWM Comp	Prior Years	2019	2020	2021	2022	2023	2024	2025 - 2038	Total
WATER PROJECTS - 6	- S-YEAR CIP												
SR 305 Olympic Drive Non-Motorized Improvements	Olympic Drive		YY		175	-	-	-	-	-	-	-	175
Rockaway Intertie	Rockaway		Υ		250	-	-	-	-	-	-	-	250
Wyatt Way Reconstruction	Wyatt Way		Υ		150	-	-	-	-	-	-	-	150
High Zone Improvements	High School/New Brooklyn		Υ		150	-	750	-	-	-	-	-	900
SCADA Upgrades	Various		Υ		_	150	-	_	_	_	-	_	150
Meter Replacements	Various		Y		-	300	-	-	-	_	-	-	300
Chlorine Generator Upgrades	Various		Υ		-	250	-	-	-	-	-	-	250
New Storage Tank	New Brooklyn		Υ		-	1,000	-	-	2,250	-	-	-	3,250
Fire Flow Improvements	Winslow		Υ		-	-	-	75	350	-	-	-	425
Development/Rehab	Pritchard Park		Υ		-	-	-	-	-	200	-	-	200
Pipeline Improvements	Shephard Way		Υ		-	-	-	-	-	50	300	-	350
													-
City Project Funding					725	1,700	750	75	2,600	250	300	-	6,400
Grant Totals					-	-	-	-	-	-	-	-	-
TOTALS					725	1,700	750	75	2,600	250	300	-	6,400

Project: SR 305 Olympic Drive Non-Motorized Improvements

Location: Olympic Drive

Project Description



<u>Description</u>: The Olympic Drive/Winslow Way intersection serves the ferry on and off-loading traffic. This project provides improvements for pedestrians and cyclists along this heavily-trafficked roadway. The unique needs of multi-modal transportation within a limited intersection area has led to a complex project planned and approved by WSDOT and FHWA. The project will also replace an existing undersized water main in Olympic Drive and Harborview Drive with a new 8-inch line and install one new fire hydrant.

Benefit: Non-motorized level of service improvement, safety enhancements.

Schedule: Phase 1 Design started in 2013. 2018 grant applications awarded.

Capital Funding (100	0's)			J					
	Prior							2025-	
	Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$657	\$120	\$0	\$0	\$0	\$0	\$0	\$0	\$777
Water Fund	\$175	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$175
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$400	\$0	\$0	\$0	\$0	\$0	\$400
State Grant	\$764	\$0	\$872	\$0	\$0	\$0	\$0	\$0	\$1,636
Sub-total	\$1,596	\$120	\$1,272	\$0	\$0	\$0	\$0	\$0	\$2,988
FUNDING USES (1000	0's)								
Design/permitting		\$120							
Construction	\$1,596		\$1,272						
Sub-total	\$1,596	\$120	\$1,272	\$0	\$0	\$0	\$0	\$0	\$2,988
Estimated Impact on	Future O	peratin	g Budget						
								2025-	
	Prior Yrs	2019	2020	2021	2022	2023	2024	2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project: Rockaway Intertie Number: 00815

Location: Rockaway



<u>Description</u>: The Rockaway Beach Water System requires additional supply and storage to meet the City's criteria. The existing single supply well has limited and declining capacity, and the storage tank is undersized. This project will complete an intertie with the adjacent KPUD water system.

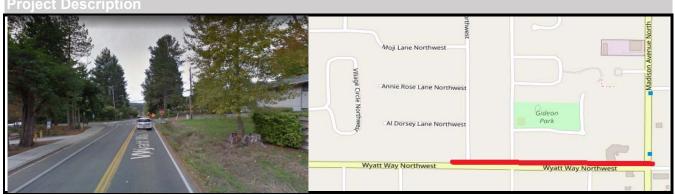
Benefit: Improve the reliability and fire protection for the Rockaway Water System.

Schedule: Design and construction in the same year.

			•						
Capital Funding (1000	0's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$250	\$0	\$250						
FUNDING USES (1000	D's)								
Design/permitting									
Construction	\$250								
Sub-total	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250
Estimated Impact on	Future Ope	rating I	Budget						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project: Wyatt Way Reconstruction Phase 1 **Number:** 00708

Location: Madison to Lovell



<u>Description</u>: Capacity (level of service) improvements to the intersection of Madison Avenue and Wyatt Way, including a roundabout. Complete sidewalk and bicycle facilities on both sides of Wyatt from Madison to Lovell. Reconstruct roadway surfacing and drainage. Additional right of way needed along frontage. Design 50% completed in 2006. State (TIB) grant funding received in 2015.

<u>Benefit</u>: Relieve current and future intersection congestion and ensure mobility by implementing improvements prior to development. Address a gap in non-motorized facilities to improve mobility and safety. Support businesses and employment in the downtown area.

Schedule: YR1/2: design, ROW, and permitting. YR3: construction.

Capital Funding (1	(000's)	•							
Capital Fulluling (1	1000-5)							2025-	
	D !	0040	0000	0004	0000	0000	0004		Tatal
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURC	ES (1000's)								
General Fund	\$512	\$0	\$672	\$0	\$0	\$0	\$0	\$0	\$1,184
Water Fund	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$1,088	\$0	\$1,428	\$0	\$0	\$0	\$0	\$0	\$2,516
Sub-total	\$1,750	\$0	\$2,100	\$0	\$0	\$0	\$0	\$0	\$3,850
FUNDING USES (1	(000's)								
Design/permitting	\$1,750	\$150							
Construction	, ,	·	\$1,950						
Sub-total	\$1,750	\$150	\$1,950	\$0	\$0	\$0	\$0	\$0	\$3,850
	, ,	•	, ,	•	• -	•	•	•	, -,
Estimated Impact	on Future C	peratin	a Budaet	t					
		To Control	9 20090	•				2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
Operating	1 1101 113.	2013	2020	2021	ZUZZ	2025	2024	2000	Total
Operating									
Debt Service	•	•	•		•	•		•	
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project: High Zone Improvements **Number:** 00819

Location: High School/New Brooklyn



<u>Description</u>: Construction of a new storage tank to correct several deficiencies including service to a higher pressure zone requires additional booster pump and piping to supply water to this location.

Benefit: Improve water system quality and fire protection.

Schedule: YR1: design. YR2: construction.

Capital Funding (1000)'s)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$150	\$0	\$750	\$0	\$0	\$0	\$0	\$0	\$900
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$150	\$0	\$750	\$0	\$0	\$0	\$0	\$0	\$900
FUNDING USES (1000)'s)								
Design/permitting	\$150								
Construction			\$750						
Sub-total	\$150	\$0	\$750	\$0	\$0	\$0	\$0	\$0	\$900
Estimated Impact on	Future Oper	ating B	udget						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project: New Storage Tank Number:

Location: New Brooklyn



<u>Description</u>: Construct a new approximately 500,000 gallon reservoir near the existing tank site near the high school.

<u>Benefit</u>: A new tank built at a sufficient elevation and to the most recent design standards will correct several deficiencies associated with existing tanks including: significant dead storage, pressure zone deficiencies, water quality issues, and seismic deficiencies.

Schedule: YR1: design, YR2: construction

Conodaio.	Joigii, ii	12. 00110ti t	1000011						
Capital Funding (1000's)								
	Prior							2025-	
	Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCE	ES (100	0's)							
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$1,000	\$0	\$0	\$2,250	\$0	\$0	\$0	\$3,250
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$0	\$1,000	\$0	\$0	\$2,250	\$0	\$0	\$0	\$3,250
FUNDING USES (1000's)								
Design/permitting									
Construction		\$1,000			\$2,250				\$3,250
Sub-total	\$0	\$1,000	\$0	\$0	\$2,250	\$0	\$0	\$0	\$3,250
Estimated Impact	on Futu	ire Operat	ing Bud	get					
								2025-	
P	rior Yrs	2019	2020	2021	2022	2023	2024	2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project: SCADA Upgrades Number:

Location: Various



<u>Description</u>: The water systems are monitored and controlled by a Supervisory Control and Data Acquisition (SCADA) system. The system was designed and installed in 1995. Monitoring and control of the City water system, sewer system, and wastewater treatment plant is integrated into the system. The SCADA system is housed in a master telemetry unit (MTU) that was originally located on City property at John Nelson Park. In 2006 the MTU was upgraded and relocated to the Winslow Wastewater Treatment Plant. Additional integration and upgrades to the system were accomplished in 2009 as part of the Winslow Wastewater Treatment Plant upgrade. Scope includes the upgrade of remote telemetry unit (RTU) equipment. The tone RTU and older programmable logic control (PLC) telemetry systems that have not been upgraded since installation.

Benefit: Provide reliable monitoring and control of the water system.

Schedule: YR1: construction

dollori								
0's)								
Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
(1000's)								
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
0's)								
	\$150							\$150
\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
Future Oper	ating Bud	lget						
Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
	\$0	\$0						\$0
	Prior Yrs. (1000's) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Prior Yrs.	Prior Yrs. 2019 (1000's) \$0 \$0 \$0 \$150 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$150 \$0 \$150 \$150 \$150 Future Operating Bud Prior Yrs. 2019	Prior Yrs. 2019 2020 (1000's) \$0 \$0 \$0 \$0 \$0 \$150 \$150 \$0 So \$150 \$0 Future Operating Budget Prior Yrs. 2019 2020	Prior Yrs. 2019 2020 2021 (1000's) \$0 \$0 \$0 \$0 \$0 \$0 \$150 \$150 \$0 \$0 Future Operating Budget Prior Yrs. 2019 2020 2021	Prior Yrs. 2019 2020 2021 2022 (1000's) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$150 \$150 \$0 \$0 \$0 Puture Operating Budget Prior Yrs. 2019 2020 2021 2022	Prior Yrs. 2019 2020 2021 2022 2023 (1000's) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Prior Yrs. 2019 2020 2021 2022 2023 2024 (1000's) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Prior Yrs. 2019 2020 2021 2022 2023 2024 2025-2038 (1000's) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$

Project: Chlorine Generator Upgrades

Location: Various

Number:



<u>Description</u>: The City's chlorine generators at the Sands, Fletcher Bay, and Head of the Bay Well Site are between 9 and 15 years old. These three 36 pounds per day (ppd) units need to be replaced.

Benefit: Improve water quality for the system.

Schedule: YR1: construction.

Capital Funding (100	0's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$250
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$250
FUNDING USES (100	0's)								
Design/permitting									
Construction		\$250							\$250
Sub-total	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$250
Estimated Impact on	Future Ope	rating B	udget						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project: Meter Replacements

Location: Various

Number:



<u>Description</u>: Since 1987 service meters have been in place on all customer service lines. The majority of these meters range from 5/8- x 3/4-inch through 2-inch in size. A small percentage of the service meters range from 2 1/2-inch through 4-inch in size. To reduce labor and meter reading errors service meters were fully converted to touch read by 2001. Service meter replacement in the City is an ongoing program that balances meter replacement goals with labor and budget constraints. The City specifies a quality meter with a life cycle of 25 years or more and the average meter age in the City is currently 17 years.

Benefit: Reliable utility billing and leak detection.

Schedule: YR1: construction.

Capital Funding (100	0's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300
FUNDING USES (100	0's)								
Design/permitting									
Construction		\$300							
Sub-total	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300
Estimated Impact on	Future Ope	rating B	udget						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

City of Bainbridge Island Sewer CIP (2019 - 2024) 2019 Proposed Budget Modifications

Project	Location and/or Phase	Grant Eligible	Grant Awarded	Grant Funds	General Comp Strts Component Wtr Component	Swr Component	Prior Years	2019	2020	2021	2022	2023	2024	2025 - 2038	Total
SEWER PROJECTS - 6-															
YEAR CIP															
Rehabilitate Pump Station	Village			-		Υ	900	-	-	-	-	-	-	-	900
Pump Station/Force Main Upgrade	NTW/New Brooklyn/Ma dison			-		Y	700	-	-	-	-	-	-	-	700
Rehabilitate Pump Station	Old Treatment Plant			-		Y	550	-	-	-	-	-	-	-	550
Rehabilitate Pumps	Sunday Cove			-		Υ	-	150	-	-	-	-	-	-	150
Lift Station SCADA Upgrades	Various			-		Υ	-	140	70	70	-	ı	-	-	280
Pump Station & Force Main	Wood Ave			-	_	Y	-	750	-	2,500	-	-	-	-	3,250
Rehabilitate Pump Station	Wing Point			-	_	Υ	-	-	100	450	-	-	-	-	550
Rehabilitate Pump Station	Island Terrace			-	_	Υ	-	-	-	100	400	ı	-	-	500
Install Gravity Sewers	Sunday Cove			-	_	Υ	-	-	-	-	200	450	-	-	650
Rehabilitate Pump Station	Lower Lovell			-	_	Y	-	-	-	-	-	100	500	-	600
Extend WWTP Outfall	Wing Point			-	_		-	-	-	-	-	200	900	-	1,100
SEWER PROJECTS - 20- YEAR CFP		1			1 1 1										
City Total							2,150	1,040	170	3,120	600	750	1,400	-	9,230
Grant Total							-	-	-	-	-	•	-	-	-
TOTALS							. 2,150	1,040	170	3,120	600	750	1,400	-	9,230

Project: Rehabilitate Pump Station Number: 00782

Location: Village



<u>Description</u>: The Village Pump Station is expected to require capacity upgrades by 2025. To meet 2035 projected flows, the Village Pump Station needs to be upgraded to a firm capacity of approximately 850 gpm. Additionally, the Village Pump Station has not been upgraded since its installation in 1979. Due to its age, the station's valves, controls, and telemetry need to be replaced. The dry well and wet well are showing signs of advanced corrosion. This station will require a comprehensive rehabilitation.

Benefit: Improved system capacity and reliability.

Schedule: YR1: design. YR2: construction.

Sub-total

\$0

oricadic. Titti. acsigi	i. 11\Z. 0011	on dono							
Capital Funding (100	0's)								
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900
FUNDING USES (100)	0's)								
Design/permitting									\$0
Construction	\$900								\$900
Sub-total	\$900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900
Estimated Impact on	Future Ope	erating	Budge						
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
Operating									
Debt Service									

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

Project: Pump Station/Force Main Upgrade

Location: NTW/New Brooklyn/Madison

Number: 00783

Project Description



<u>Description</u>: This project provides upgrades to the City's North Town Woods sanitary sewer pump station and force main pipe in New Brooklyn Road and Madison Avenue. These upgrades will increase the capacity of the sewer system to serve the planned service area. The first project has been awarded to replace the forcemain from Madison Avenue to Three Tree Lane with a new section of gravity main. This work will be completed by the end of 2017. A new forcemain from High School Road to New Brooklyn Road is under design and will be constructed in early 2018.

Benefit: System capacity and reliability.

Schedule: Design and construction in the same year.

Capital Funding (100	00's)								
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCES	S (1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700
FUNDING USES (100 Design/permitting	00's)								
Construction	\$700								\$700
Sub-total	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700
Estimated Impact or	n Future O	peratii	ng Bu	dget					
								2025-	
<u>.</u>	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
Operating									
Debt Service									
Sub-total	\$ 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project: Lift Station SCADA Upgrades

Location: Various

Project Description



Number:

<u>Description</u>: The SCADA system controls the operation, monitoring, and alarms for critical sewer infrastructure. Scope includes the upgrade of remote telemetry unit (RTU) equipment. The tone RTU and older programmable logic control (PLC) telemetry systems that have not been upgraded since installation in 1995 at nine stations are beyond their useful life and require replacement. These stations include Ferry Terminal, Lower Hawley, Island Terrace, and Klickitat.

<u>Benefit</u>: Replacement of a deteriorated system with a reliable sewer collection system that can be maintained in the future.

Schedule: YR1: design. YR2: construction.

Capital Funding (1000	's)								
	Prior							2025-	
	Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCES (1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$140	\$70	\$70	\$0	\$0	\$0	\$0	\$280
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant_	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$0	\$140	\$70	\$70	\$0	\$0	\$0	\$0	\$280
FUNDING USES (1000	's)								
Design/permitting									\$0
Construction_		\$140	\$70	\$70					\$280
Sub-total	\$0	\$140	\$70	\$70	\$0	\$0	\$0	\$0	\$280
Estimated Impact on F	-uture C	Operatii	ng Bud	get					
								2025-	
P	rior Yrs	2019	2020	2021	2022	2023	2024	2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project Description



<u>Description</u>: The Sunday Cove pump station will reach the end of its useful life, which is assumed to be approximately 30 years, over the next few years. In addition to replacement of the pumps and motors, this project will include the replacement of the station's emergency generator.

Benefit: Replacement of a deteriorated system with a reliable sewer collection system that can be maintained in the future. Schedule: YR1: Design and construction.

Capital Funding (100	00's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
FUNDING USES (100 Design/permitting	00's)								
Construction_		\$150		\$0					\$150
Sub-total	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
Estimated Impact on	Future Opera	ating Budget							
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Location: Wood Ave



Description: The current Lower Lovell sewer beach main is severely deteriorated. It is infeasible to repair or replace the line in its current location, so projects are needed to design and construct a new collection system for the basin in the upland area. The City has contracted with Gray & Osborne to evaluate alternatives to facilitate replacing the West Eagle Harbor Beach Sewer Main. The preferred alternative to address the flows in the Wood Avenue Subbasin is a Wood Lift Station and Existing Beach Main. This alternative would continue to collect flows from the east end of the basin through the existing beach main and direct these flows to the proposed Wood Lift Station. In addition, to the existing beach main flows, the Wood Lift Station would also collect flows from the west portion of the basin and would direct these flows to the manhole at the intersection of Wood Avenue SW and Parfitt SW.

Benefit: Replacement of a deteriorated system with a reliable sewer collection system that can be maintained in the future.

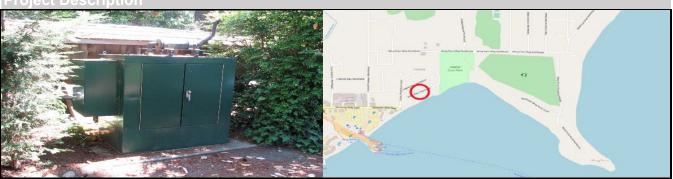
Schedule: YR1: design/permitting. YR3: construction.

Capital Funding (100	00's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$750	\$0	\$2,500	\$0	\$0	\$0	\$0	\$3,250
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$0	\$750	\$0	\$2,500	\$0	\$0	\$0	\$0	\$3,250
FUNDING USES (100	0's)								
Design/permitting									\$0
Construction		\$750		\$2,500			\$0		\$3,250
Sub-total	\$0	\$750	\$0	\$2,500	\$0	\$0	\$0	\$0	\$3,250
Estimated Impact on	Future Opera	ating Budget							
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project: Rehabilitate Pump Station

Location: Wing Point

Project Description



Number:

00820

<u>Description</u>: The Wing Point Pump Station has not been upgraded since its construction in 1979 and is reaching the end of its useful life. Besides the general condition concerns that also apply to the City's other aging pump stations (wet well controls should be replaced to meet current safety standards and the performance of the cathodic protection components of these stations should be assessed), the Wing Point Pump Station has some unique upgrade requirements. First, the station access hatch is currently under water during extreme high tides and should be extended. Second, it is recommended that an air vacuum relief valve be installed in the force main at the discharge of the Wing Point pumps.

Benefit: Improves reliability of current sewer collection system.

Schedule: YR1: design. YR2: construction.

Capital Funding (100	Capital Funding (1000's)												
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total				
FUNDING SOURCES	(1000's)												
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Sewer Fund	\$0	\$0	\$100	\$450	\$0	\$0	\$0	\$0	\$550				
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Sub-total	\$0	\$0	\$100	\$450	\$0	\$0	\$0	\$0	\$550				
FUNDING USES (100	0's)												
Design/permitting			\$100						\$100				
Construction				\$450					\$450				
Sub-total	\$0	\$0	\$100	\$450	\$0	\$0	\$0	\$0	\$550				

Estimated impact on	ruture Ope	raung Di	uaget						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project Description



Number:

<u>Description</u>: This pump station was last upgraded in 1978 and the station needs upgrading or replacement of the electrical system, wet well controls and the emergency generator.

Benefit Replacement of a deteriorated system with a reliable sewer collection system that can be maintained in the future.

Schedule: Design in 2019 and construct in 2020.

Capital Funding (100	00's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	S (1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550
SSWM Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant_	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550
FUNDING USES (100	00's)								
Design/permitting									
Construction_	\$550								
Sub-total	\$550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550
Estimated Impact or		iting Budget							
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

City of Bainbridge Island Stormwater CIP (2019 - 2024) 2019-2020 Proposed Budget Modifications

Project	Grant Eligible	Grant Awarded	Grant Funds	General Comp Strts Component Wtr Component	SSWM Comp	Prior Years	2019	2020	2021	2022	2023	2024	2025 - 2038	Total
STORMWATER PROJECTS - 6-Y	'E/	AR (SIP							1	1	1	1	
Ravine Creek Outfall			-		Υ	170	-	-	1	-	-	-	-	170
Eagle Hrbr. Dr. @ McDonald			-		Υ	200	900	-	-	-	-	-	-	1,100
Pritchard Park Outfall			-		Υ	-	100	-	-	-	-	-	-	100
Yeomalt Area Drainage			-		Υ	60	-	510	1	-	-	-	-	570
Wing Point Culvert			_		Υ	-	-	150		-	-	-	-	150
Blakely Ave. Drainage					Υ	-	-	-	450	-	-	-	-	450
Springbrook Creek Restoration	Х		450			-	-	-	-	600	-	-	-	600
and Culvert Replacement					Υ									
Blakely Falls Creek Culvert (Halls			-			-	-	-	-	-	150	-	-	150
Hill)					Υ									
C40 Eagle Harbor Phase 1			-	Υ	Υ	-	-	-	150	-	-	700	-	850
														-
City Funding						430	1,000	660	600	150	150	700	-	3,690
Grant Totals						-	-	-	-	450	-	-	-	450
TOTALS				<u> </u>		430	1,000	660	600	600	150	700	-	4,140

Project: Ravine Creek Outfall Replacement Number: 00776

Location: Ravine Creek

Project Description



<u>Description</u>: The existing stormwater outfall at Ravine Creek is currently undersized and does not extend to the high water mark of the creek. The outfall needs to be replaced in order to accommodate the projected flows from the basin.

<u>Benefit</u>: Expand the capacity of the current stormwater system and meet DOE criteria for direct-discharge outfall to tidal waters.

Schedule: Construction in 2018.

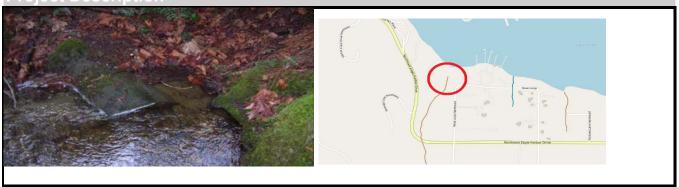
Capital Funding (1000)'s)								
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$56	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$170	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$170
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$226	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$226
FUNDING USES (1000)'s)								
Design/permitting	\$56								\$56
Construction	\$170								\$170
Sub-total	\$226	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$226

Estimated Impact on	Future Oper	ating B	udget						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025- 2038	Total
Operating Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project: Eagle Harbor Drive at McDonald Creek **Number:** 00823

Location: 5530 Eagle Harbor Drive

Project Description



<u>Description</u>: The existing concrete culvert is perched at its outlet and a section of pipe has dropped. Shoulder settlement is an indicator there may be separations. The project provides for the repair of the existing concrete culvert, assuming trenchless methods can be employed to line the culvert.

<u>Benefit</u>: Preservation. Avoid much more costly replacement and mitigate failure risk.

Schedule: Design and permitting in 2017 and 2018. Construction in 2019.

Capital Funding (1000)'s)								
								2025-	
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCES ((1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$200	\$900	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$200	\$900	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100
FUNDING USES (1000)'s)								
Design/permitting	\$200	\$0							\$200
Construction		\$900		\$0					\$900
Sub-total	\$200	\$900	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100

Estimated Impact on	Future Oper	ating B	udget						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025- 2038	Total
Operating Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



<u>Description</u>: Relocate stormwater outfall for Nikkei Memorial Park as agreed in legal settlement with adjacent property owner.

 $\underline{\textit{Benefit}} : A \textit{chieve compliance with legal settlement and coordinate on-site construction with planned improvements to the memorial.}$

Schedule: Design in 2018, construction in 2019

Capital Funding (100	0's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
FUNDING USES (100	0's)								
Design/permitting	- /								\$0
Construction		\$100							\$100
Sub-total	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
Estimated Impact on	Future Opera	ating Budget							
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project: Yeomalt Area Drainage Improvements

Location: Area bordered by Cherry, Yeomalt, Madrona and Wing Point Way

Project Description



00663

Number:

<u>Description</u>: Provides for storm drainage improvements in the Yeomalt area. The City completed design in 2014 with funds received from a DOE grant for water quality improvements. This work was identified in the 2013 Area Drainage Study performed by Browne Wheeler Engineering.

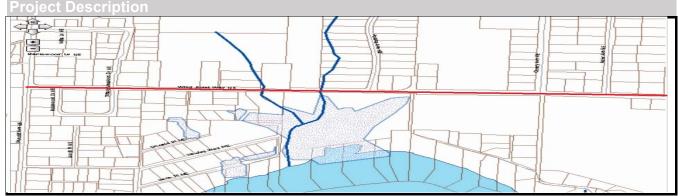
<u>Benefit</u>: Much of the Wing Point area above Yeomalt Point was developed before regulations required conveyance systems. Currently there are drainage problems in many areas and/or existing conveyances are lacking or inadequate.

Schedule: Design completed in 2014.

Capital Funding (1000's)									
	Prior							2025-	
	Yrs.	2019	2020	2021	2022	2023	2024	2038	Total
FUNDING SOURCES (10	000's)								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$60	\$0	\$510	\$0	\$0	\$0	\$0	\$0	\$570
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant _	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$60	\$0	\$510	\$0	\$0	\$0	\$0	\$0	\$570
FUNDING USES (1000's))								
Design/permitting	\$60								\$60
Construction_			\$510						\$510
Sub-total	\$60	\$0	\$510	\$0	\$0	\$0	\$0	\$0	\$570
Estimated Impact on Fu	ture Ope	rating I	Budget						
								2025-	
F	Prior Yrs	2019	2020	2021	2022	2023	2024	2038	Total
Operating									
Debt Service_									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project: Wing Point Culvert Number:

Location: Wing Point Way



<u>Description</u>: Complete repairs to culvert under Wing Point Way as identified during prior construction project that widened the road.

Benefit: Ensures culvert can continue to provide drainage under the road ensuring protection of road surface.

Schedule: 2020 Construction.

Scriedule. 2020 Constitut	LIOII.								
Capital Funding (100	0's)								
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
FUNDING SOURCES	(1000's)								
General Fund	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SSWM Fund	\$0	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$150
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-total	\$0	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$150
FUNDING USES (100	0's)								
Design/permitting									\$0
Construction			\$150						\$150
Sub-total	\$0	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$150
Estimated Impact on	Future Ope	rating B	udget						
	Prior Yrs.	2019	2020	2021	2022	2023	2024	2025-2038	Total
Operating									
Debt Service									
Sub-total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0