

SECTION 5



CAPITAL IMPROVEMENT PLAN



SECTION 5: CAPITAL IMPROVEMENT PLAN

| | |
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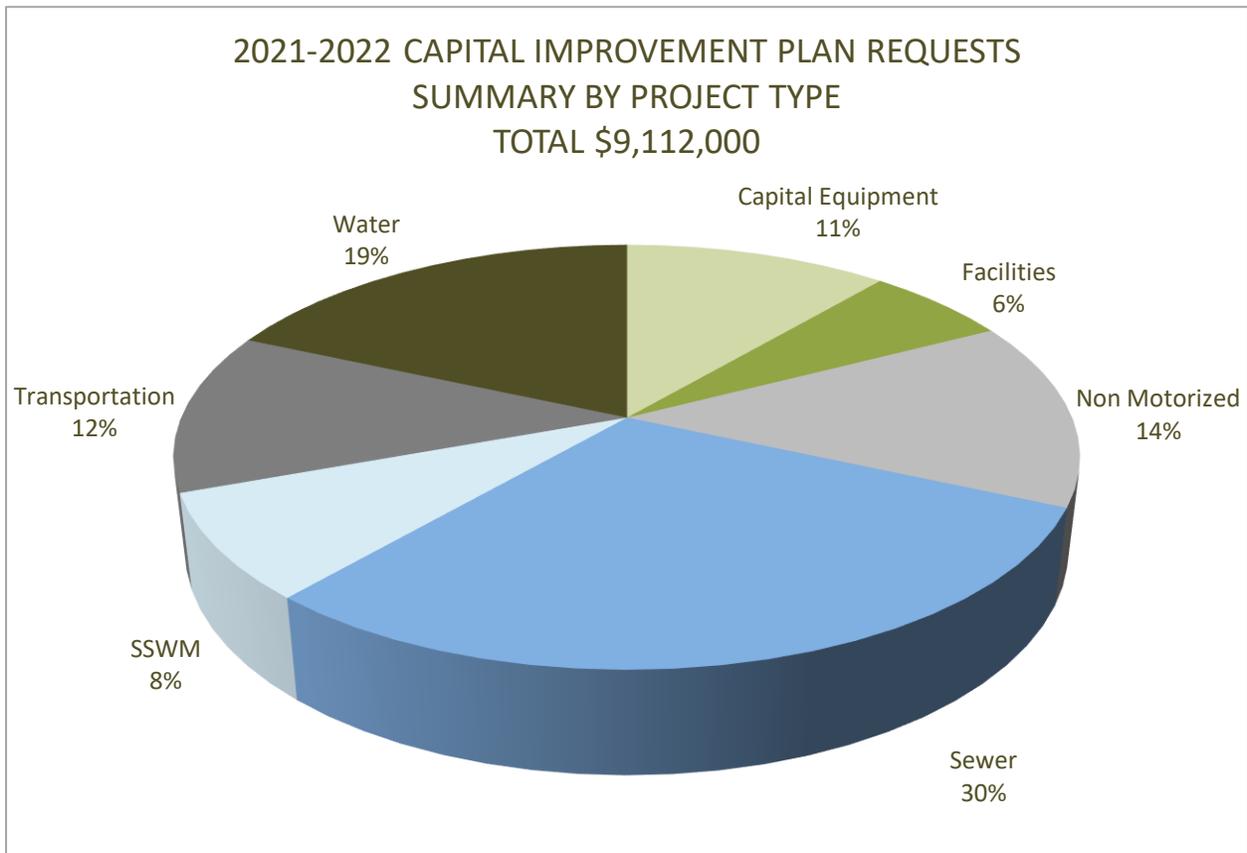
Capital Improvement Plan Summary

The Capital Improvement Plan (CIP) represents an important element in the City's long-range and strategic planning. The CIP is a multi-year planning tool used to identify needed capital projects for preservation and improvements to the City's owned and operated infrastructure, and to coordinate the financing and timing of these improvements. The CIP document is a roadmap for the next six years and is strategically implemented to meet the City's goals.

Capital projects at the City have a construction or acquisition cost equal to, or greater than, \$50,000, and an estimated useful life of one year or greater. Projects and assets that do not meet these requirements are operating expenses and included in the operating budget. Major repairs will only be capitalized if they increase the value, extend the useful life beyond the original estimate, or increase the capacity, capability or efficiency of an existing capital asset.

The 2021-2022 CIP is a robust plan with emphasis on critical water and sewer utility projects, in conjunction with continuation of significant non-motorized and transportation projects. The Police and Municipal Court Building renovation is planned to be completed mid-year 2022.

Fiscal year 2021 and 2022 capital improvements are incorporated into the 2021 – 2022 Biennial Budget. The following pages organize each project by project type, such as: transportation, non-motorized, fleet & capital equipment, facilities, water, sewer, or stormwater. In addition to the summary "Level Zero", for each section, a "Level One" sheet lists the projects, estimated costs, and potential grant funding. There is an additional "Level Two" for capital projects that have spending authority this biennium, describing the project, its benefits, estimated schedule, funding sources and uses, and, where appropriate, estimates for the on-going annual impact on the operating budget.



CITY OF BAINBRIDGE ISLAND
TOTAL CIP (2021 - 2026)
2021-2022 PROPOSED BUDGET

| | Prior Years | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 - 2040 | Total |
|--------------------------------|-------------|-------|-------|--------|-------|-------|-------|-------------|--------|
| in (1000s) | | | | | | | | | |
| Transportation Projects | 5,311 | 1,068 | 349 | 1,423 | - | 625 | 1,110 | - | 9,886 |
| Transportation Grants | 3,072 | - | 300 | 750 | - | - | - | - | 4,122 |
| Non Motorized Projects | 1,445 | 635 | 2,078 | 785 | 1,498 | 235 | - | - | 6,676 |
| Non Motorized Grants | 925 | 210 | 1,200 | 700 | 735 | 220 | - | - | 3,990 |
| Fleet and Equipment | - | 753 | 270 | 909 | 486 | 633 | 684 | - | 3,735 |
| General Gov't Funded | - | 594 | 270 | 300 | 444 | 493 | 354 | - | 2,455 |
| Utility Funded | - | 159 | - | 609 | 42 | 140 | 330 | - | 1,280 |
| Facility Projects | 20,000 | 438 | 123 | 380 | - | - | - | - | 20,941 |
| Facility Grants | - | - | - | - | - | - | - | - | - |
| Water Projects | 1,996 | 748 | 923 | 10,660 | 1,735 | 60 | 228 | - | 16,349 |
| Water Grants | - | - | - | - | - | - | - | - | - |
| Sewer Projects | 1,660 | 1,376 | 1,328 | 4,135 | 1,490 | 1,330 | 490 | - | 11,809 |
| Sewer Grants | - | - | - | - | - | - | - | - | - |
| SSWM Projects | 501 | 68 | 664 | 280 | 765 | 1,270 | - | - | 3,548 |
| SSWM Grants | - | - | - | - | - | - | - | - | - |
| Utility Funding | 4,157 | 2,351 | 2,915 | 15,684 | 4,032 | 2,800 | 1,048 | - | 32,987 |
| General Govt Funding | 22,759 | 2,525 | 1,320 | 1,438 | 1,207 | 1,133 | 1,464 | - | 31,846 |
| Total Project Cost Less Grants | 26,915 | 4,877 | 4,235 | 17,122 | 5,239 | 3,933 | 2,512 | - | 64,833 |
| Grant Totals | 3,997 | 210 | 1,500 | 1,450 | 735 | 220 | - | - | 8,112 |
| TOTAL PROJECT COST | 30,912 | 5,087 | 5,735 | 18,572 | 5,974 | 4,153 | 2,512 | - | 72,945 |

CITY OF BAINBRIDGE ISLAND
TRANSPORTATION CIP (2021 - 2026)
2021-2022 PROPOSED BUDGET

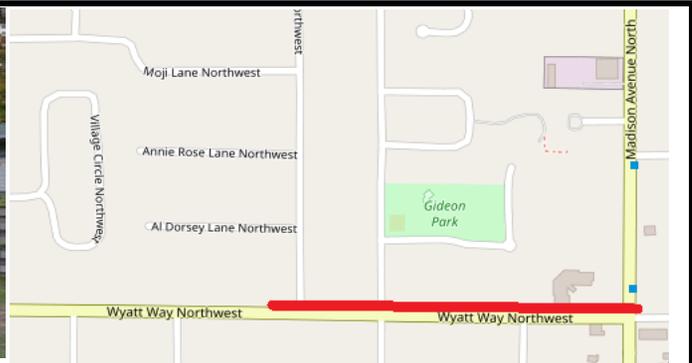
| Project / Location | Grant Eligible | Grant Awarded | Grant Funds | General Comp | Stirts Component | Wtr Component | Swr Component | SSWM Comp | Prior Years | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 - 2040 | Total |
|--|----------------|---------------|-------------|--------------|------------------|---------------|---------------|-----------|--------------|--------------|------------|--------------|----------|------------|--------------|-------------|--------------|
| TRANSPORTATION PROJECTS - 6-YEAR CIP | | | | | | | | | | | | | | | | | |
| Wyatt Way Reconstruction Phase I <i>Madison - Lovell</i> | X | X | 2,516 | | Y | Y | | | 4,153 | 9 | - | - | - | - | - | - | 4,162 |
| Sportsman Club/New Brooklyn <i>Intersection Imprv.</i> | X | X | 556 | | Y | | | | 1,097 | 42 | 3 | - | - | - | - | - | 1,142 |
| Finch Road Improvements <i>Wyatt to Sportsman Club</i> | X | | 300 | | Y | | | | - | 117 | 333 | - | - | - | - | - | 450 |
| Country Club Bulkhead Reconstruction <i>at Seawall</i> | | | | | | | | | - | 525 | - | - | - | - | - | - | 525 |
| Country Club Rd Reconstruction <i>Past Toe Jam to Seawall</i> | | | - | | Y | | | | 61 | 325 | - | - | - | - | - | - | 386 |
| Madison Avenue Reconstruction <i>HS Road to New Brooklyn</i> | | | 750 | | Y | | | | - | 50 | 13 | 1,198 | - | - | - | - | 1,261 |
| Manitou Beach Rd & Bulkhead Repair <i>Manitou Beach Rd</i> | | | - | | Y | | | | - | - | - | 225 | - | 485 | 500 | - | 1,210 |
| Winslow Way West <i>Parfitt to Grow Ave</i> | | | | | Y | | | | - | - | - | - | - | 140 | 610 | - | 750 |
| City Funding | | | | | | | | | 2,239 | 1,068 | 49 | 673 | - | 625 | 1,110 | - | 5,764 |
| Grant Totals | | | | | | | | | 3,072 | - | 300 | 750 | - | - | - | - | 4,122 |
| TOTALS | | | | | | | | | 5,311 | 1,068 | 349 | 1,423 | - | 625 | 1,110 | - | 9,886 |

Project: Wyatt Way Reconstruction Phase I

Number: 00708

Location: Madison to Lovell

Project Description



Description: 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. Replace several hundred feet of aging and undersized water mains prior to road repairs.

Benefit: 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)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|----------------|------------|------------|------------|------------|------------|------------|------------|----------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$1,637 | \$9 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,646 |
| Water Fund | \$323 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$323 |
| 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 | \$4,475 | \$9 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,484 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$144 | \$9 | | | | | | | \$153 |
| Design/permitting | \$770 | | | | | | | | \$770 |
| Construction | \$3,561 | | | | | | | | \$3,561 |
| Sub-total | \$4,475 | \$9 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,484 |

Estimated Impact on Future Operating Budget (1000's)

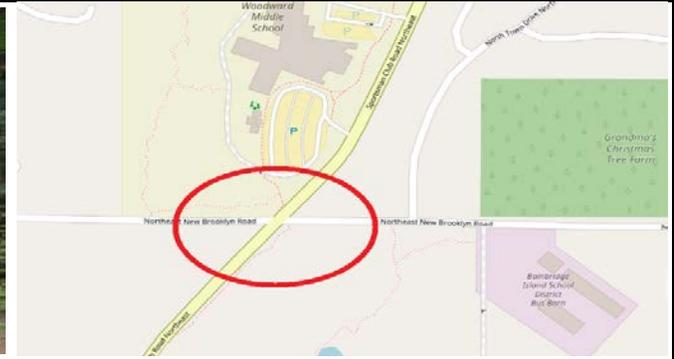
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Sportsman Club Road and New Brooklyn Road

Number: 00715

Location: Intersection Improvements

Project Description



Description: Non-motorized and safety improvements such as sidewalks and improved crosswalks are planned for the intersection to better facilitate walking and biking to school.

Benefit: Improved non-motorized safety at the intersection.

Schedule: 2020: Design; 2021: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|----------------|-------------|------------|------------|------------|------------|------------|------------|----------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$183 | \$42 | \$3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$228 |
| Trans. Impact Fees | \$358 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$358 |
| 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 | \$556 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$556 |
| State Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$1,097 | \$42 | \$3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,142 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$56 | \$42 | \$3 | | | | | | \$102 |
| Design/permitting | \$208 | | | | | | | | \$208 |
| Construction | \$832 | | | | | | | | \$832 |
| Sub-total | \$1,096 | \$42 | \$3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,142 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Finch Road Improvements

Number:

Location:

Project Description



Description: Vehicular and non-motorized and safety improvements at the intersection of Finch Road and Wyatt Way, as well as non-motorized improvements along the Finch corridor from Wyatt Way to Sportsman Club Road.

Benefit: Improved vehicular and non-motorized safety.

Schedule: YR1: Design; Y2: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|------------|--------------|--------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$117 | \$33 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150 |
| 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 | \$300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300 |
| State Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$0 | \$117 | \$333 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | \$17 | \$33 | | | | | | |
| Design/permitting | | \$100 | | | | | | | |
| Construction | | | \$300 | | | | | | |
| Sub-total | \$0 | \$117 | \$333 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450 |

Estimated Impact on Future Operating Budget

| | Prior Yr: | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$0 |

Project: Country Club Bulkhead Reconstruction

Number:

00712

Location: Toe Jam Road to the Seawall

Project Description



Description: Repair and replace portions of the existing bulkhead adjacent to the roadway. One lane of the roadway was closed in June 2020 as a result of failing pavement caused by erosion on the shoreline.

Benefit: Repairing the bulkhead will prevent further failure of the roadway.

Schedule: 2020: Design and permitting; 2021: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|------------|--------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$525 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$525 |
| 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 | \$525 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$525 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | \$37 | | | | | | | \$37 |
| Design/permitting | | \$95 | | | | | | | \$95 |
| Construction | | \$393 | | | | | | | \$393 |
| Sub-total | \$0 | \$525 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$525 |

Estimated Impact on Future Operating Budget

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

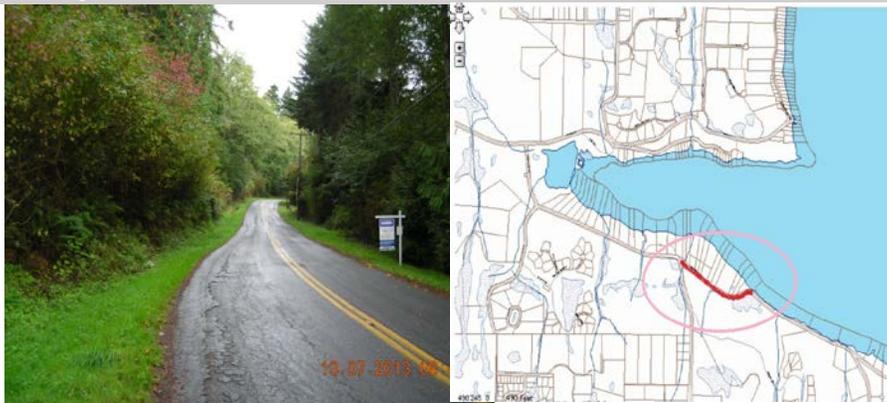
Project: Country Club Road Reconstruction

Number:

00712

Location: Toe Jam Road to the Seawall

Project Description



Description: This project will repair failing roadway pavement and improve drainage conditions east of Toe Jam Road to the existing bulkhead.

Benefit: Roadway preservation.

Schedule: YR1: Design; YR2: Construction

Capital Funding (1000's)

| | Prior Yrs | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|-------------|--------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$61 | \$325 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$386 |
| 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 | \$61 | \$325 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$386 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$61 | \$16 | | | | | | | \$77 |
| Design/permitting | | \$55 | | | | | | | \$55 |
| Construction | | \$254 | | | | | | | \$254 |
| Sub-total | \$61 | \$325 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$386 |

Estimated Impact on Future Operating Budget

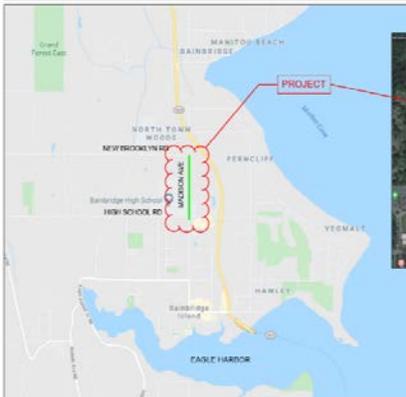
| | Prior Yrs | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Madison Ave Reconstruction

Number:

Location:

Project Description



Description: This project proposed to reconstruct Madison Avenue from the roundabout to New Brooklyn Road where the pavement condition score ranks 55 out of a possible 100 points. The paving will be performed after sewer utility replacement work occurs along the corridor the previous year.

Benefit: Roadway preservation.

Schedule: YR1: Design; YR3: Construction

Capital Funding (1000's)

| | Prior Yrs | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|------------|-------------|-------------|----------------|------------|------------|------------|------------|----------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$50 | \$13 | \$448 | \$0 | \$0 | \$0 | \$0 | \$511 |
| 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 | \$750 | \$0 | \$0 | \$0 | \$0 | \$750 |
| State Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$0 | \$50 | \$13 | \$1,198 | \$0 | \$0 | \$0 | \$0 | \$1,261 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | \$20 | \$13 | \$75 | | | | | \$108 |
| Design/permitting | | \$30 | | \$373 | | | | | \$403 |
| Construction | | | | \$750 | | | | | \$750 |
| Sub-total | \$0 | \$50 | \$13 | \$1,198 | \$0 | \$0 | \$0 | \$0 | \$1,261 |

Estimated Impact on Future Operating Budget

| | Prior Yrs | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$0 |

CITY OF BAINBRIDGE ISLAND
NON-MOTORIZED TRANSPORTATION CIP (2021- 2026)
2021-2022 PROPOSED BUDGET

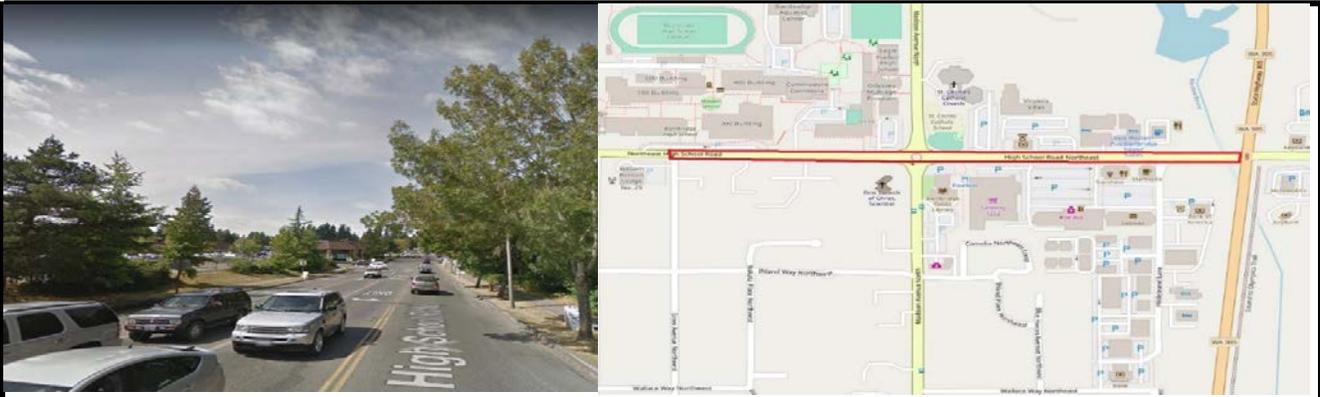
| Project | Grant Eligible | Grant Awarded | Grant Funds | General Comp | Strts Comp | W/tr Comp | Swr Comp | SSWM Comp | Prior Years | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 - 2040 | Total |
|--|----------------|---------------|-------------|--------------|------------|-----------|----------|-----------|--------------|------------|--------------|------------|--------------|------------|----------|-------------|--------------|
| NON-MOTORIZED PROJECTS - 6-YEAR CIP | | | | | | | | | | | | | | | | | |
| High School Road Safety Improvements | X | X | 225 | | | | | | 248 | 6 | - | - | - | - | - | - | 254 |
| <i>SR305 to Grow</i> | | | | | | | | | | | | | | | | | |
| Eagle Harbor Phase II | X | X | 700 | | | | | | 1,020 | 46 | 3 | - | - | - | - | - | 1,070 |
| <i>Eagle Harbor Dr</i> | | | | | | | | | | | | | | | | | |
| Visconsi Trail | | | | | | | | | 25 | 265 | - | - | - | - | - | - | 290 |
| <i>SR305 at HS Rd</i> | | | | | | | | | | | | | | | | | |
| Madison Avenue Sidewalk Improvements | X | X | 1,410 | Y | | | | | - | 290 | 1,809 | - | - | - | - | - | 2,100 |
| <i>Wyatt to High School</i> | | | | | | | | | | | | | | | | | |
| High School Road SR 305 Bike Crossing | X | | 700 | | | | | | - | - | 172 | 770 | - | - | - | - | 942 |
| C40 Eagle Harbor Dr Phase I | X | X | 735 | | | | Y | | 95 | - | - | 5 | 755 | - | - | - | 855 |
| <i>Wyatt to past Bucklin Hill</i> | | | | | | | | | | | | | | | | | |
| Grow Ave Traffic Calming | X | | | | | | | | - | 28 | 93 | - | - | - | - | - | 121 |
| <i>Grow Ave</i> | | | | | | | | | | | | | | | | | |
| Lost Valley Trail | X | | 220 | | | | | | - | - | - | 10 | 45 | 235 | - | - | 290 |
| C40 - Bucklin Ph 2 | X | | - | Y | | | | | 57 | - | - | - | 698 | - | - | - | 755 |
| <i>Blakely - Fletcher Bay</i> | | | | | | | | | | | | | | | | | |
| City Project Funding | | | | | | | | | 520 | 425 | 878 | 85 | 763 | 15 | 0 | - | 2,686 |
| Grant Totals | | | | | | | | | 925 | 210 | 1,200 | 700 | 735 | 220 | - | - | 3,990 |
| TOTALS | | | | | | | | | 1,445 | 635 | 2,078 | 785 | 1,498 | 235 | 0 | - | 6,676 |

Project: High School Road Safety Improvements

Number: 00966

Location: SR305 to Grow

Project Description



Description: Improve pedestrian safety by reconfiguring an existing mid-block crossing, adding signage and flashing beacons, and adding/moving radar feedback signs.

Benefit: Increase pedestrian and other non-motorized safety.

Schedule: 2020: Design; 2021 Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$23 | \$6 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29 |
| 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 | \$225 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$225 |
| State Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$248 | \$6 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$254 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$20 | \$6 | | | | | | | \$26 |
| Design/permitting | \$26 | | | | | | | | \$26 |
| Construction | \$202 | | | | | | | | \$202 |
| Sub-total | \$248 | \$6 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$254 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: C40 Eagle Harbor Drive Phase 2

Number:

01077

Location: Eagle Harbor shoreline to McDonald

Project Description



Description: Provide a 5'-wide shoulder (northbound) and a separated bike lane (southbound) from the shoreline to McDonald Ave.

Benefit: Safety and non-motorized transportation connectivity.

Schedule: YR1: design/permitting YR2: construction.

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|----------------|-------------|------------|------------|------------|------------|------------|------------|----------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| REET | \$320 | \$46 | \$3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$370 |
| 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 | \$700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$700 |
| State Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$1,020 | \$46 | \$3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,070 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$40 | \$46 | \$3 | | | | | | \$90 |
| Design/permitting | \$280 | | | | | | | | \$280 |
| Construction | \$700 | | | | | | | | \$700 |
| Sub-total | \$1,020 | \$46 | \$3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,070 |

Estimated Impact on Future Operating Budget

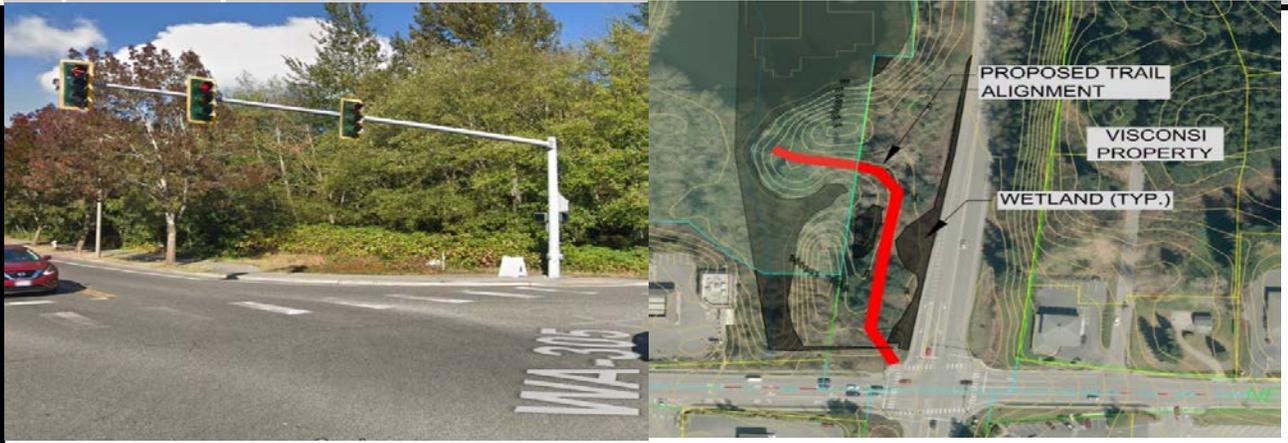
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating | | | | | | | | | |
| Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Visconsi Trail

Number: 00841

Location:

Project Description



Description: This project is a continuation of the paved, multi-use Sound to Olympics Trail (STO) from the Northwest corner of SR305 and High School Road to the southwest side of the Sakai Pond. The end of the paved, multi-use trail will connect with the Sakai trail on Bainbridge Island Parks property. Approximately \$155,000 of the project cost was provided through the Visconsi development agreement.

Benefit: Extension of the STO multi-use trail for non-motorized users.

Schedule: 2020: Design; 2021: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|-------------|--------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$25 | \$265 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$290 |
| 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 | \$25 | \$265 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$290 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$25 | \$50 | | | | | | | \$75 |
| Design/permitting | | | | | | | | | \$0 |
| Construction | | \$215 | | | | | | | \$215 |
| Sub-total | \$25 | \$265 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$290 |

Estimated Impact on Future Operating Budget

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026-2040 | Total |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating | | | | | | | | |
| Debt Service | | | | | | | | |
| Sub-total | \$0 |

Project: Madison Avenue Sidewalk Improvements

Number:

Location: Wyatt to High School

Project Description



Description: This project will widen the existing east-side sidewalk to 5-feet or greater, and include sections of landscape buffer. Driveways and ramps on the both sides will be upgraded to meet current standards.

Benefit: The goal of the project is to better accommodate pedestrians of all ages and abilities along this heavily used corridor that currently has barriers for many users.

Schedule: YR1: Design; YR2 Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|------------|--------------|----------------|------------|------------|------------|------------|------------|----------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$80 | \$609 | \$0 | \$0 | \$0 | \$0 | \$0 | \$690 |
| 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 | \$210 | \$1,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,410 |
| Sub-total | \$0 | \$290 | \$1,809 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,100 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | \$30 | \$59 | | | | | | \$90 |
| Design/permitting | | \$260 | | | | | | | \$260 |
| Construction | | | \$1,750 | | | | | | \$1,750 |
| Sub-total | \$0 | \$290 | \$1,809 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,100 |

Estimated Impact on Future Operating Budget

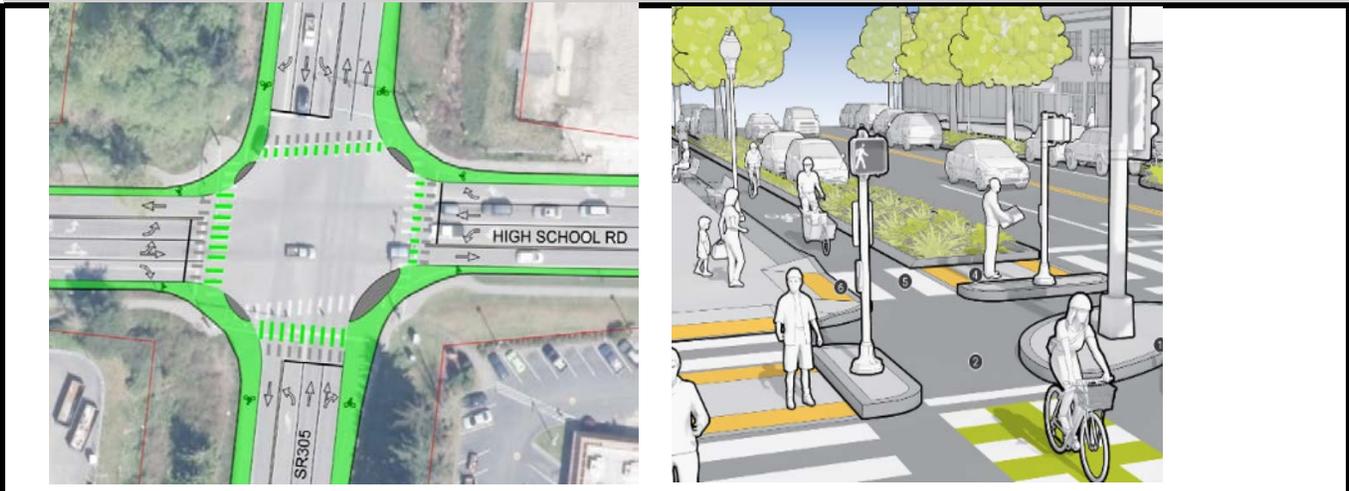
| | Prior Yr: | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$0 |

Project: High School Road SR305 Bike Crossing

Number:

Location: SR305 at High School Rd

Project Description



Description: This project proposes to create bicycle crossings, signage and signals at the SR305 and High School road intersection to improve safety associated with Sound to Olympics Trail crossings.

Benefit: Improved bicycle safety.

Schedule: YR1: Design and permitting; YR2: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|------------|------------|--------------|--------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$0 | \$172 | \$70 | \$0 | \$0 | \$0 | \$0 | \$242 |
| 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 | \$700 | \$0 | \$0 | \$0 | \$0 | \$700 |
| State Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$0 | \$0 | \$172 | \$770 | \$0 | \$0 | \$0 | \$0 | \$942 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | | \$22 | \$70 | | | | | \$92 |
| Design/permitting | | | \$150 | | | | | | \$150 |
| Construction | | | | \$700 | | | | | \$700 |
| Sub-total | \$0 | \$0 | \$172 | \$770 | \$0 | \$0 | \$0 | \$0 | \$942 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: C40 Eagle Harbor Drive Phase I

Number: 00968

Location: Wyatt to past Bucklin Hill

Project Description



Description: Shoulder widening on both sides from the Head of the Bay and along the shoreline segment of the road. This project includes the replacement of a culvert with a fish passage culvert – see SSWM project list.

Benefit: Safety and Non Motorized Transportation Connectivity.

Schedule: 2023: Design; 2024: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|--------------|------------|------------|------------|----------------|------------|------------|------------|----------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$95 | \$0 | \$0 | \$5 | \$20 | \$0 | \$0 | \$0 | \$120 |
| Water Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sewer Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| SSWM Fund | \$105 | \$2 | \$7 | \$0 | \$525 | \$0 | \$0 | \$0 | \$638 |
| Federal Grant | \$0 | \$0 | \$0 | \$0 | \$735 | \$0 | \$0 | \$0 | \$735 |
| State Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$200 | \$2 | \$7 | \$5 | \$1,280 | \$0 | \$0 | \$0 | \$1,493 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$10 | \$2 | \$7 | | \$20 | | | | \$38 |
| Design/permitting | \$190 | | | | | | | | \$190 |
| Construction | | | | \$5 | \$1,260 | | | | \$1,265 |
| Sub-total | \$200 | \$2 | \$7 | \$5 | \$1,280 | \$0 | \$0 | \$0 | \$1,493 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Grow Ave Traffic Calming

Number:

Location:

Project Description



Description: This project proposes to engage the community and develop design concepts for traffic calming along the Grow Avenue corridor, and sets aside funding for implementation of programmatic and minor capital improvements that the community supports. Eligibility for grant funds will be evaluated for future years.

Benefit: Advances options for non-motorized safety and speed reduction on the Grow corridor.

Schedule: YR1: Engagement and Design; YR2: Implementation

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|------------|-------------|-------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$28 | \$93 | \$0 | \$0 | \$0 | \$0 | \$0 | \$121 |
| 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 | \$28 | \$93 | \$0 | \$0 | \$0 | \$0 | \$0 | \$121 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | \$8 | \$13 | | | | | | \$21 |
| Design/permitting | | | | | | | | | \$0 |
| Construction | | \$20 | \$80 | | | | | | \$100 |
| Sub-total | \$0 | \$28 | \$93 | \$0 | \$0 | \$0 | \$0 | \$0 | \$121 |

Estimated Impact on Future Operating Budget

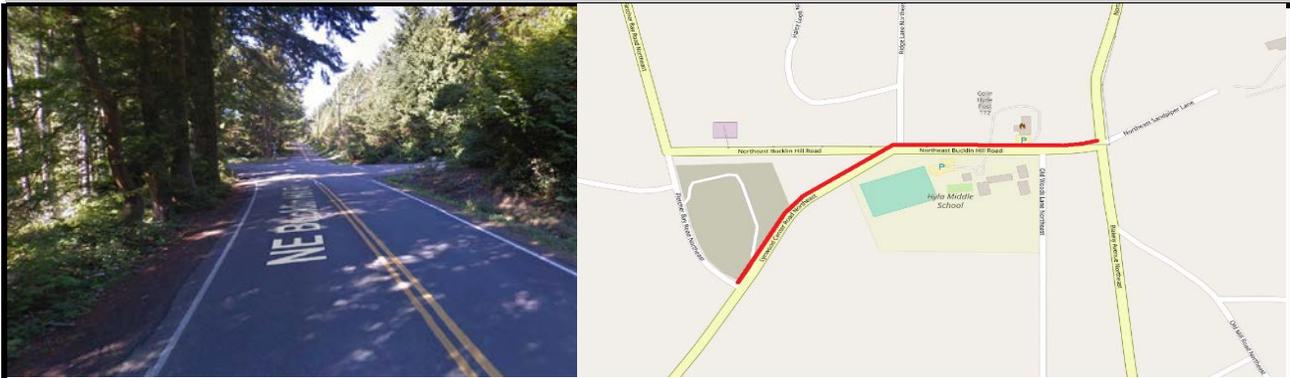
| | Prior Yrs. | 2021 | 2022 | 2022 | 2023 | 2024 | 2025 | 2026-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: C40 Bucklin Hill Road Phase 2

Number: 00723

Location: Blakely to Fletcher

Project Description



Description: Provide shoulder widening on both sides of Bucklin Hill Road and Lynwood Center Road from Blakely Avenue to Fletcher Bay Road. There is a potential for separated paths along portions of this segment on both sides of the road.

Benefit: Safety and non-motorized transportation connectivity.

Schedule: YR1: Construction (in-house design)

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|-------------|------------|------------|------------|--------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$57 | \$0 | \$0 | \$0 | \$698 | \$0 | \$0 | \$0 | \$755 |
| 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 | \$57 | \$0 | \$0 | \$0 | \$698 | \$0 | \$0 | \$0 | \$755 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$10 | | | | \$95 | | | | \$105 |
| Design/permitting | \$47 | | | | | | | | \$47 |
| Construction | | | | | \$603 | | | | \$603 |
| Sub-total | \$57 | \$0 | \$0 | \$0 | \$698 | \$0 | \$0 | \$0 | \$755 |

Estimated Impact on Future Operating Budget

| | Prior Yrs. | 2021 | 2022 | 2022 | 2023 | 2024 | 2025 | 2026-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

CITY OF BAINBRIDGE ISLAND
FLEET AND EQUIPMENT CIP (2021 - 2026)
2021-2022 PROPOSED BUDGET

| Project | General Comp | Strts Component | Wtr Component | Swr Component | SSWM Comp | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Total |
|---|--------------|-----------------|---------------|---------------|-----------|------------|------------|------------|------------|------------|------------|--------------|
| FLEET & EQUIPMENT - 6-YEAR CIP (1000s) | | | | | | | | | | | | |
| Police Vehicles (2) | 1,242 | | | | | 187 | 195 | 202 | 211 | 219 | 228 | 1,242 |
| Track Excavator | | 160 | | | | 160 | - | - | - | - | - | 160 |
| Medium Duty Pickup | | 66 | | | | 66 | - | - | - | - | - | 66 |
| Heavy Duty Pickup with Crane | | | 60 | | 60 | 120 | - | - | - | - | - | 120 |
| Heavy Duty Pickup | 76 | 19 | | | | 95 | | | | | | 95 |
| Light Duty Pick Up | 60 | | | | | 60 | - | - | - | - | - | 60 |
| Light Duty Pick Up | 13 | 13 | 13 | 13 | 13 | 65 | - | - | - | - | - | 65 |
| Police Boat Trailer | 34 | | | | | - | 34 | - | - | - | - | 34 |
| Police Motorcycle | 41 | | | | | - | 41 | - | - | - | - | 41 |
| Vactor Truck | | | | 231 | 231 | - | - | 462 | - | - | - | 462 |
| Electric SUV | 14 | 14 | 14 | 14 | 14 | - | - | 70 | - | - | - | 70 |
| Medium Duty Pickup | 22 | 22 | 22 | 22 | 22 | - | - | 110 | - | - | - | 110 |
| Electric SUV | 13 | 13 | 13 | 13 | 13 | - | - | 65 | - | - | - | 65 |
| Electric SUV | 14 | 14 | 14 | 14 | 14 | - | - | - | 70 | - | - | 70 |
| CH Vehicle | 70 | | | | | - | - | - | 70 | - | - | 70 |
| Electric SUV | 65 | | | | | - | - | - | 65 | - | - | 65 |
| Salt Brine System | | 70 | | | | - | - | - | 70 | - | - | 70 |
| Police Boat Motor | 15 | | | | | - | - | - | - | 15 | - | 15 |
| Heavy Duty Pickup | 24 | 95 | | | | - | - | - | - | 119 | - | 119 |
| Truck Cab and Chassis | | 140 | | | 140 | - | - | - | - | 280 | - | 280 |
| Forklift | 9 | 9 | 9 | 9 | 9 | - | - | - | - | - | 45 | 45 |
| Street Sweeper | | 65 | | | 260 | - | - | - | - | - | 325 | 325 |
| Pup Trailer | | 43 | | | 43 | - | - | - | - | - | 86 | 86 |
| TOTALS | | | | | | 753 | 270 | 909 | 486 | 633 | 684 | 3,735 |

**CITY OF BAINBRIDGE ISLAND
FACILITIES CIP (2021 - 2026)
2021-2022 PROPOSED BUDGET**

| Project | Grant Eligible | Grant Awarded | Grant Funds | General Comp | Strts Component | Wtr Component | Swr Component | SSWM Comp | Prior Years | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 - 2040 | Total |
|---|----------------|---------------|-------------|--------------|-----------------|---------------|---------------|-----------|-------------|------|------|------|------|------|------|-------------|--------|
| FACILITIES PROJECTS - 6-YEAR CIP | | | | | | | | | | | | | | | | | |
| Police and Municipal Court Building | | | | Y | | | | | 20,000 | - | - | - | - | - | - | - | 20,000 |
| City Hall Parking Lot Retrofit | | | | Y | | | | | - | 111 | - | - | - | - | - | - | 111 |
| City Hall Security | | | | Y | | | | | - | 157 | 7 | - | - | - | - | - | 164 |
| Salt Storage Facility | | | | Y | | | | | - | 67 | - | - | - | - | - | - | 67 |
| Winslow Rain Garden Safety Fencing | | | | Y | | | | | - | 103 | - | - | - | - | - | - | 103 |
| City Hall Renovations | | | | Y | | | | | - | - | 116 | 380 | - | - | - | - | 496 |
| City Total | | | | | | | | | 20,000 | 438 | 123 | 380 | - | - | - | - | 20,941 |
| Grant Totals | | | | | | | | | - | - | - | - | - | - | - | - | - |
| TOTALS | | | | | | | | | 20,000 | 438 | 123 | 380 | - | - | - | - | 20,941 |

Project: Police and Municipal Court Facility

Number: 00724

Location: Harrison Building

Project Description



Description: This project provides for the replacement of the Police Station and relocation of the Municipal Court.

Benefit: 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 create operational efficiencies by being co-located with the Police Station.

Schedule: Construction in 2021.

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$10,281 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,281 |
| 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 |
| REET | \$1,719 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,719 |
| Long-Term Debt | \$8,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,000 |
| Sub-total | \$20,000 | \$0 | \$20,000 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Mgmt/Admin | \$200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200 |
| Predesign | \$450 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450 |
| Acquisition | \$8,975 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,975 |
| Design | \$672 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$672 |
| Construction | \$9,703 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,703 |
| Sub-total | \$20,000 | \$0 | \$20,000 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------|------------|------------|--------------|--------------|--------------|--------------|--------------|----------------|-----------------|
| Operating | | | | \$100 | \$100 | \$100 | \$100 | \$1,400 | \$1,800 |
| Debt Service | | \$0 | \$489 | \$515 | \$512 | \$514 | \$511 | \$7,176 | \$9,717 |
| Sub-total | \$0 | \$0 | \$489 | \$615 | \$612 | \$614 | \$611 | \$8,576 | \$11,517 |

Project: City Hall Parking Lot Retrofit

Number:

Location: City Hall

Project Description



Description: Improve the stormwater drainage system and add water quality facilities at the City Hall lower parking lot in accordance with the City’s stormwater permit. The project would seek to eliminate the use of asphalt paving as part of the suite of improvements.

Benefit: The improvements would improve drainage and water quality from the site, and potentially enhance the visual aesthetics of the parking lot.

Schedule: YR I: Design and construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|------------|--------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$111 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$111 |
| 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 | \$111 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$111 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$0 | \$11 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11 |
| Design/permitting | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Construction | \$0 | \$100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100 |
| Sub-total | \$0 | \$111 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$111 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2026-2040 | Total |
|------------------------|------------|------|------|------|------|------|------|-----------|-------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | | | | | | | | | |

Project: City Hall Security

Number:

Location: City Hall

Project Description



Description: Replace the obsolete existing security system at City Hall to match coordinate with the new system to be installed at the new Police/Court Facility.

Benefit: Improved security at City Hall, and coordinated systems across the organization for ease of maintenance and operability.

Schedule: YR 1: Design and construction; YR 2: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|-------------------|--------------|-------------|-------------|-------------|-------------|-------------|------------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$157 | \$7 | \$0 | \$0 | \$0 | \$0 | \$0 | \$164 |
| 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 | \$157 | \$7 | \$0 | \$0 | \$0 | \$0 | \$0 | \$164 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$0 | \$7 | \$7 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14 |
| Design/permitting | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Construction | \$0 | \$150 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150 |
| Sub-total | \$0 | \$157 | \$7 | \$0 | \$0 | \$0 | \$0 | \$0 | \$164 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yr: | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2026-2040 | Total |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|--------------|
| Operating | | | | | | | | | |
| Debt Service | | | | | | | | | |
| Sub-total | | | | | | | | | |

Project: Salt Storage Facility
Location: Hidden Cove Maintenance Facility

Number:

Project Description



Description: The salt storage facility will enable road maintenance crews to store and more easily distribute salt brine as part of the City’s snow and ice response efforts. Salt brine has previously been purchased from the County, and this new approach will reduce the budget and labor associated with this work over the long term. Stockpiled salt needs to be sheltered from the elements.

Benefit: Improved snow and ice response, and reduced costs.

Schedule: YR I: Design and construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|------------|-------------|------------|------------|------------|------------|------------|------------|-------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$67 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$67 |
| 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 | \$67 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$67 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$0 | \$7 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7 |
| Design/permitting | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Construction | \$0 | \$60 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$60 |
| Sub-total | \$0 | \$60 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$67 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2026-2040 | Total |
|------------------------|------------|------|------|------|------|------|------|-----------|-------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | | | | | | | | | |

Project: Winslow Rain Garden Safety Fencing

Number:

Location: Winslow Way

Project Description



Description: Install ornamental safety fencing around each of the rain gardens along Winslow Way.

Benefit: The fencing would prevent pedestrians from tripping and or falling into the rain gardens, and responds to several notifications the City has received about incidents having occurred.

Schedule: YR I: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|------------|--------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$103 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$103 |
| 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 | \$103 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$103 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$0 | \$3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3 |
| Design/permitting | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Construction | \$0 | \$100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100 |
| Sub-total | \$0 | \$103 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$103 |

Estimated Impact on Future Operating Budget (1000's)

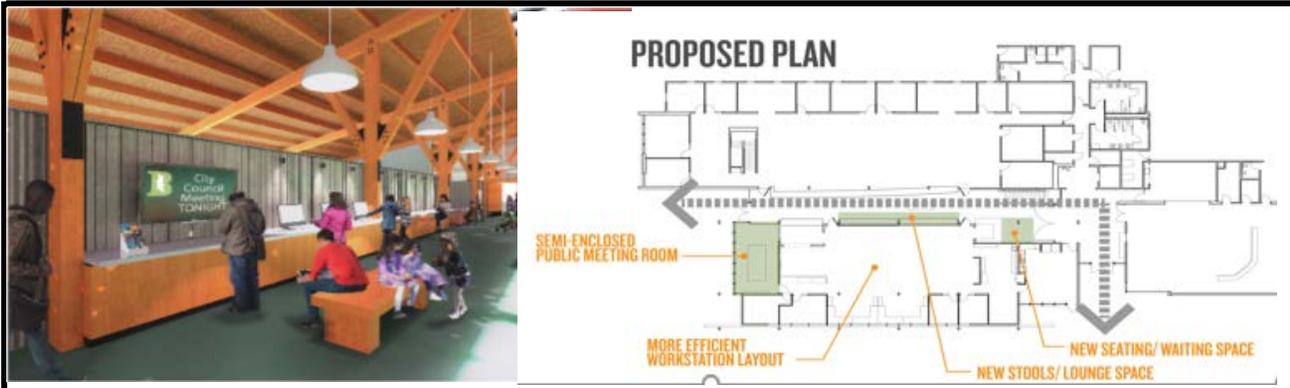
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2026-2040 | Total |
|------------------|------------|------|------|------|------|------|------|-----------|-------|
| Operating | | | | | | | | | |
| Debt Service | | | | | | | | | |
| Sub-total | | | | | | | | | |

Project: City Hall Renovations

Number: 00807

Location: City Hall

Project Description



Description: Renovate lower floor of City Hall to better accommodate current personnel and usage, create more shared meeting space, and replace outdated and worn facilities. This renovation also includes technological upgrades to the Council Chambers to improve the meeting experience for present and remote attendees.

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

Schedule: YR1: Design; YR2: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|------------|------------|--------------|--------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$0 | \$116 | \$380 | \$0 | \$0 | \$0 | \$0 | \$496 |
| 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 | \$116 | \$380 | \$0 | \$0 | \$0 | \$0 | \$496 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$0 | \$0 | \$16 | \$30 | \$0 | \$0 | \$0 | \$0 | \$46 |
| Design/permitting | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Construction | \$0 | \$0 | \$100 | \$350 | \$0 | \$0 | \$0 | \$0 | \$450 |
| Sub-total | \$0 | \$0 | \$116 | \$380 | \$0 | \$0 | \$0 | \$0 | \$496 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2026-2040 | Total |
|------------------|------------|------|------|------|------|------|------|-----------|-------|
| Operating | | | | | | | | | |
| Debt Service | | | | | | | | | |
| Sub-total | | | | | | | | | |

CITY OF BAINBRIDGE ISLAND
WATER CIP (2021 - 2026)
2021-2022 PROPOSED BUDGET

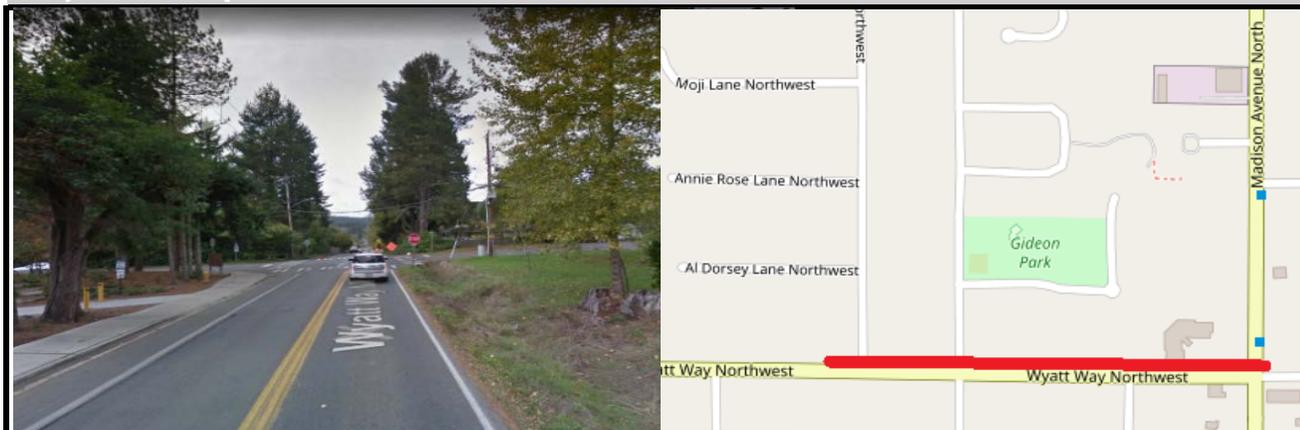
| Project | Location | Grant Eligible | General Comp | Strts Comp | Wtr Comp | Swr Comp | SSWM Comp | Prior Years | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 - 2040 | Total |
|--|-----------------|----------------|--------------|------------|----------|----------|-----------|--------------|------------|------------|---------------|--------------|-----------|------------|-------------|---------------|
| WATER PROJECTS - 6-YEAR CIP (1000s) | | | | | | | | | | | | | | | | |
| Wyatt Way Reconstruction | Wyatt Way | | | | Y | | | 323 | - | - | - | - | - | - | - | 323 |
| SCADA Upgrades | Various | | | | Y | | | 208 | 8 | - | - | - | - | - | - | 216 |
| Chlorine Generator Upgrades | Various | | | | Y | | | 460 | 7 | - | - | - | - | - | - | 467 |
| Winslow Water Tank Replacement | New Brooklyn | | | | Y | | | 1,005 | 526 | 32 | 10,000 | - | - | - | - | 11,563 |
| Fire Flow Improvements | Winslow | | | | Y | | | - | 89 | 388 | - | - | - | - | - | 477 |
| Well Development/Rehab | Pritchard Park | | | | Y | | | - | 54 | 165 | - | - | - | - | - | 219 |
| Pipeline Improvements | Shephard Way | | | | Y | | | - | 64 | 338 | - | - | - | - | - | 402 |
| Emergency Generator | Head of the Bay | | | | Y | | | - | - | - | 60 | 135 | - | - | - | 195 |
| Water Treatment Improvements | Head of the Bay | | | | Y | | | - | - | - | 600 | 1,600 | - | - | - | 2,200 |
| Winslow Way West | | | | | | | | - | - | - | - | - | 60 | 228 | - | 288 |
| City Project Funding | | | | | | | | 1,996 | 748 | 923 | 10,660 | 1,735 | 60 | 228 | - | 16,349 |
| Grant Totals | | | | | | | | - | - | - | - | - | - | - | - | - |
| TOTALS | | | | | | | | 1,996 | 748 | 923 | 10,660 | 1,735 | 60 | 228 | - | 16,349 |

Project: Wyatt Way Reconstruction Phase I

Number: 00708

Location: Madison to Lovell

Project Description



Description: 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. Replace several hundred feet of aging and undersized water mains prior to road repairs.

Benefit: 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: 2020: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|----------------|------------|------------|------------|------------|------------|------------|------------|----------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$1,637 | \$9 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,646 |
| Water Fund | \$323 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$323 |
| 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 | \$4,475 | \$9 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,484 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$144 | \$9 | | | | | | | \$153 |
| Design/permitting | \$770 | | | | | | | | \$770 |
| Construction | \$3,561 | | | | | | | | \$3,561 |
| Sub-total | \$4,475 | \$9 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,484 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: SCADA Upgrades

Number: 00818

Location: Various

Project Description



Description: The City's water systems are monitored and controlled remotely by a Supervisory Control and Data Acquisition (SCADA) system that was design and installed in 1995. This project will upgrade and replace this critical system to meet current hardware and software standards.

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

Schedule: YRI: construction.

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Water Fund | \$208 | \$8 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$216 |
| 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 | \$208 | \$8 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$216 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$3 | \$8 | | | | | | | \$11 |
| Design/permitting | | | | | | | | | |
| Construction | \$205 | | | | | | | | \$205 |
| Sub-total | \$208 | \$8 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$216 |

Estimated Impact on Future Operating Budget

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Chlorine Generator Upgrades

Number: 00987

Location: Various

Project Description



Description: 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: 2021: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Water Fund | \$460 | \$7 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$467 |
| 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 | \$460 | \$7 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$467 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | \$7 | | | | | | | \$7 |
| Design/permitting | | | | | | | | | |
| Construction | \$460 | | | | | | | | \$460 |
| Sub-total | \$460 | \$7 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$467 |

Estimated Impact on Future Operating Budget (1000's)

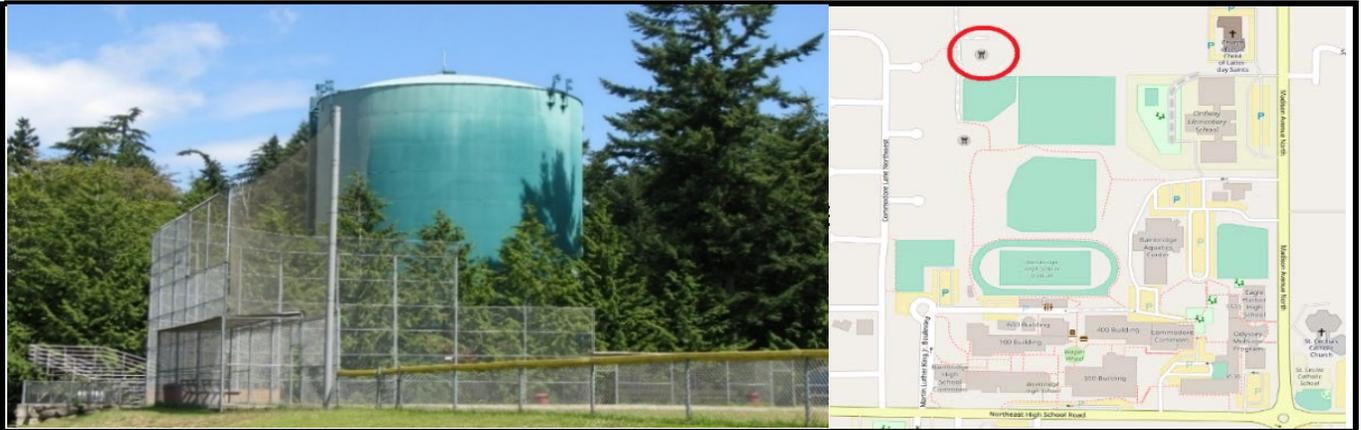
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Winslow Water Tank Replacement

Number: 00988

Location: New Brooklyn

Project Description



Description: Construct a new 2 million-gallon reservoir to replace both of the existing tanks that are located on an easement near the High School.

Benefit: 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: 2021: Design; 2023: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|----------------|--------------|-------------|-----------------|------------|------------|------------|------------|-----------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Water Fund | \$1,005 | \$526 | \$32 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$11,563 |
| 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 | \$1,005 | \$526 | \$32 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$11,563 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$5 | \$26 | \$32 | | | | | | \$63 |
| Design/permitting | | | | | | | | | |
| Construction | \$1,000 | \$500 | \$0 | \$10,000 | | | | | \$11,500 |
| Sub-total | \$1,005 | \$526 | \$32 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$11,563 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Fire Flow Improvements

Number:

Location: Winslow

Project Description



Description: As recommended by the City's 2017 Water System Plan, three pipeline upgrades have been identified that will allow the Winslow Water System to provide the required fire flow requirements for commercial and multi-family buildings.

Benefit: Sufficient fire flow to provide life safety and property protections.

Schedule: YR1: design, YR2: construction.

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|------------|-------------|--------------|------------|------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Water Fund | \$0 | \$89 | \$388 | \$0 | \$0 | \$0 | \$0 | \$0 | \$477 |
| 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 | \$89 | \$388 | \$0 | \$0 | \$0 | \$0 | \$0 | \$477 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | \$14 | \$38 | | | | | | \$52 |
| Design/permitting | | | | | | | | | \$0 |
| Construction | | \$75 | \$350 | | | | | | \$425 |
| Sub-total | \$0 | \$89 | \$388 | \$0 | \$0 | \$0 | \$0 | \$0 | \$477 |

Estimated Impact on Future Operating Budget

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Well Development

Number:

Location: Pritchard Park

Project Description



Description: Pritchard well, which serves the City’s Rockaway Beach Water System, has declined 40% since the City took ownership of the system in 1996. Rehabilitation of the well may be possible, but a new well location may also need to be planned in another nearby location.

Benefit: Provide sufficient water supply for the Rockaway service area.

Schedule: YR1: Planning; YR2: Construction

Capital Funding (1000's)

| | Prior | | | | | | | 2027- | |
|---------------------------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2040 | Total |
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Water Fund | \$0 | \$54 | \$165 | \$0 | \$0 | \$0 | \$0 | \$0 | \$219 |
| 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 | \$54 | \$165 | \$0 | \$0 | \$0 | \$0 | \$0 | \$219 |
| FUNDING USES (1000's) | | | | | | | | | |
| Proj. Management | | \$4 | \$15 | | | | | | \$19 |
| Design/permitting | | | | | | | | | |
| Construction | | \$50 | \$150 | | | | | | \$200 |
| Sub-total | \$0 | \$54 | \$165 | \$0 | \$0 | \$0 | \$0 | \$0 | \$219 |

Estimated Impact on Future Operating Budget

| | Prior | | | | | | | 2027- | |
|------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2040 | Total |
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project: Pipeline Improvements

Number:

Location: Shepard Way

Project Description



Description: This project proposes to increase the size of the water main on Shepard Way which was identified by the City’s Water system Plan as undersized to meet current needs.

Benefit: Sufficient fire flow to protect life and property.

Schedule: YR1: design, YR2: construction.

Capital Funding (1000's)

| | Prior | | | | | | | 2027- | |
|---------------------------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2040 | Total |
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Water Fund | \$0 | \$64 | \$338 | \$0 | \$0 | \$0 | \$0 | \$0 | \$402 |
| 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 | \$64 | \$338 | \$0 | \$0 | \$0 | \$0 | \$0 | \$402 |
| FUNDING USES (1000's) | | | | | | | | | |
| Proj. Management | | \$14 | \$38 | | | | | | \$52 |
| Design/permitting | | | | | | | | | \$0 |
| Construction | | \$50 | \$300 | | | | | | \$350 |
| Sub-total | \$0 | \$64 | \$338 | \$0 | \$0 | \$0 | \$0 | \$0 | \$402 |

Estimated Impact on Future Operating Budget

| | Prior | | | | | | | 2027- | |
|------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2040 | Total |
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

CITY OF BAINBRIDGE ISLAND
SEWER CIP (2021 - 2026)
2021-2022 PROPOSED BUDGET

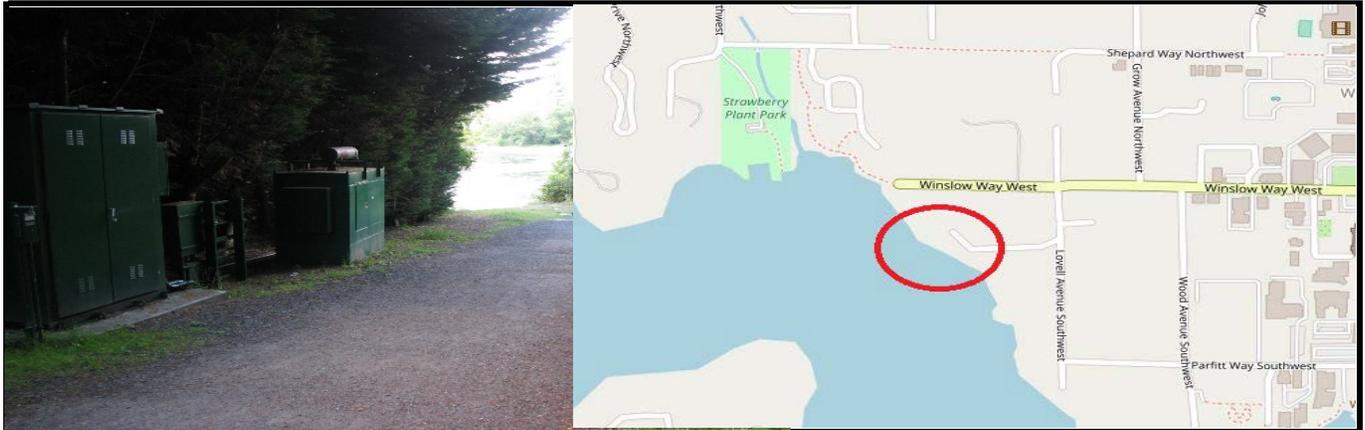
| Project | Location and/or Phase | Grant Eligible | Grant Awarded | Grant Funds | General Comp | Strts Component | Wtr Component | Swr Component | SSWM Comp | Prior Years | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 - 2040 | Total |
|--|-----------------------|----------------|---------------|-------------|--------------|-----------------|---------------|---------------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|------------|-------------|---------------|
| SEWER PROJECTS - 6-YEAR CIP (1000s) | | | | | | | | | | | | | | | | | | |
| Rehabilitate Pumps | Sunday Cove | | | - | | | | Y | | 151 | 47 | 467 | - | - | - | - | - | 665 |
| Lift Station SCADA Upgrades | Various | | | - | | | | Y | | 281 | 7 | - | - | - | - | - | - | 288 |
| Pump Station & Force Main | Wood Ave | | | - | | | | Y | | 753 | 19 | 25 | 2,750 | - | - | - | - | 3,547 |
| Rehabilitate Pump Station (Lower Lovell) | Lower Lovell | | | | | | | Y | | 173 | 14 | 477 | 440 | - | - | - | - | 1,103 |
| Rehabilitate Pump Station (Wing Point) | Wing Point | | | - | | | | Y | | 102 | 14 | 13 | - | 525 | - | - | - | 653 |
| Village Basin Improvements | NW Winslow | | | | | | | Y | | - | 805 | - | - | - | - | - | - | 805 |
| WWTP Airgap Replacement | Wing Point | | | | | | | Y | | - | 92 | - | - | - | - | - | - | 92 |
| Hawley Pump | Lower Hawley | | | | | | | Y | | - | - | 114 | - | 490 | - | - | - | 604 |
| Hawley/Irene Grinder Pumps | Wing Point | | | | | | | Y | | - | 379 | - | - | - | - | - | - | 379 |
| North Town Woods Pump | NW Winslow | | | | | | | Y | | - | - | 114 | 490 | - | - | - | - | 604 |
| Woodward Pump | NW Winslow | | | | | | | Y | | - | - | 119 | - | - | 380 | - | - | 499 |
| Rehabilitate Pump Station (Island Terrace) | Island Terrace | | | - | | | | Y | | - | - | - | 180 | 475 | - | - | - | 655 |
| Install Gravity Sewers | Sunday Cove | | | - | | | | Y | | 200 | - | - | - | - | - | 490 | - | 690 |
| Extend WWTP Outfall | Wing Point | | | - | | | | Y | | - | - | - | 275 | - | 950 | - | - | 1,225 |
| City Total | | | | | | | | | | 1,660 | 1,376 | 1,328 | 4,135 | 1,490 | 1,330 | 490 | - | 11,809 |
| Grant Total | | | | | | | | | | - | - | - | - | - | - | - | - | - |
| TOTALS | | | | | | | | | | 1,660 | 1,376 | 1,328 | 4,135 | 1,490 | 1,330 | 490 | - | 11,809 |

Project: Rehabilitate Pumps

Number:

Location: Sunday Cove

Project Description



Description: Some components of the Sunday Cove pump station will reach the end of their 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: YRI: Design and construction.

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$151 | \$47 | \$467 | \$0 | \$0 | \$0 | \$0 | \$0 | \$665 |
| 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 | \$151 | \$47 | \$467 | \$0 | \$0 | \$0 | \$0 | \$0 | \$665 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$1 | \$17 | \$47 | | | | | | \$65 |
| Design/permitting | | | | | | | | | |
| Construction | \$150 | \$30 | \$420 | | | | | | \$600 |
| Sub-total | \$151 | \$47 | \$467 | \$0 | \$0 | \$0 | \$0 | \$0 | \$665 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating | | | | | | | | | |
| Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Lift Station SCADA Upgrades

Number:

Location: Various

Project Description



Description: The City’s sewer system is monitored and controlled remotely by a Supervisory Control and Data Acquisition (SCADA) system that was design and installed in 1995. This project will upgrade and replace this critical system to meet current hardware and software standards.

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

Schedule: 2020: Design; 2021: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$281 | \$7 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$288 |
| 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 | \$281 | \$7 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$288 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$1 | \$7 | | | | | | | \$8 |
| Design/permitting | | | | | | | | | \$0 |
| Construction | \$280 | | | | | | | | \$280 |
| Sub-total | \$281 | \$7 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$288 |

Estimated Impact on Future Operating Budget

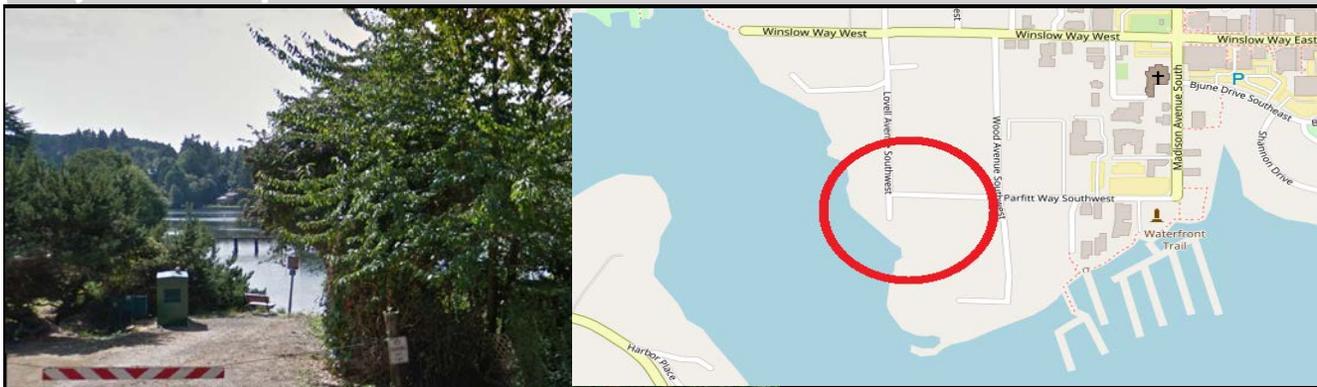
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating | | | | | | | | | |
| Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Rehabilitate Pump Station and Re-connect Side Sewers

Number:

Location: Lower Lovell

Project Description



Description: The pump station is reaching the end of its useful life, and needs to be upgraded with replacement pumps. This project is part of a suite of projects (Lovell Pump Station; Sunday Cove Pump Station; and Sunday Cove Gravity Sewers) that are planned to facilitate the abandonment of the north and south sewer beach main, which is an aging facility that has reached the end of its useful life. Side sewers associated with several properties along Lovell Avenue will be reconnected to the upland sewer main as part of this project.

Benefit: 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 Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$173 | \$14 | \$477 | \$440 | \$0 | \$0 | \$0 | \$0 | \$1,103 |
| 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 | \$173 | \$14 | \$477 | \$440 | \$0 | \$0 | \$0 | \$0 | \$1,103 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$3 | \$14 | \$47 | \$40 | | | | | \$103 |
| Design/permitting | \$170 | | | | | | | | \$170 |
| Construction | | | \$430 | \$400 | | | | | \$830 |
| Sub-total | \$173 | \$14 | \$477 | \$440 | \$0 | \$0 | \$0 | \$0 | \$1,103 |

Estimated Impact on Future Operating Budget

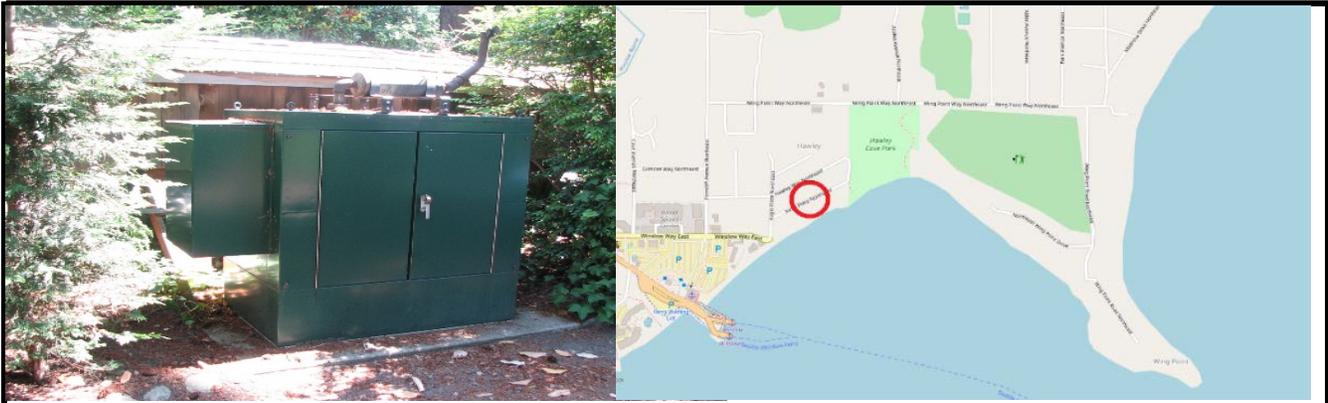
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2026-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Rehabilitate Pump Station

Number: 00820

Location: Wing Point

Project Description



Description: The Wing Point Pump Station has not been upgraded since its construction in 1979, and has reached the end of its useful life. In addition to required upgrades, the pump station access hatch will need to be re-designed to accommodate impacts from sea-level rise.

Benefit: Improves reliability of current sewer collection system.

Schedule: 2020: Design; 2024: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$102 | \$14 | \$13 | \$0 | \$525 | \$0 | \$0 | \$0 | \$653 |
| 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 | \$102 | \$14 | \$13 | \$0 | \$525 | \$0 | \$0 | \$0 | \$653 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$2 | \$14 | \$13 | | \$25 | | | | \$53 |
| Design/permitting | \$100 | | | | | | | | \$100 |
| Construction | | | | | \$500 | | | | \$500 |
| Sub-total | \$102 | \$14 | \$13 | \$0 | \$525 | \$0 | \$0 | \$0 | \$653 |

Estimated Impact on Future Operating Budget (1000's)

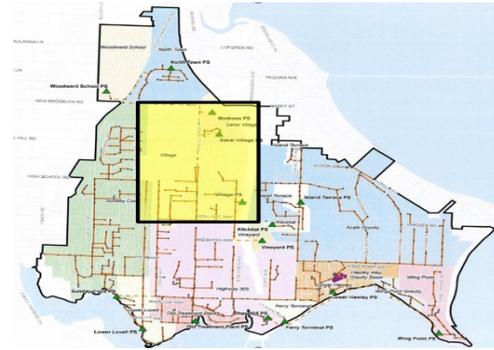
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Village Basin Improvements

Number:

Location:

Project Description



Description: This project is a placeholder for prioritized sewer improvements that will be identified by the City’s sewer basin analysis, which is anticipated to be completed in Fall 2020. The amount is reflective of the approximate cost of what may be the basin’s priority project, replacement of a force main in New Brooklyn and Madison Avenue.

Benefit: Improves reliability of sewer collection system.

Schedule: YR1: Design and Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$805 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$805 |
| 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 | \$805 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$805 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | \$55 | | | | | | | \$55 |
| Design/permitting | | | | | | | | | \$0 |
| Construction | | \$750 | | | | | | | \$750 |
| Sub-total | \$0 | \$805 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$805 |

Estimated Impact on Future Operating Budget

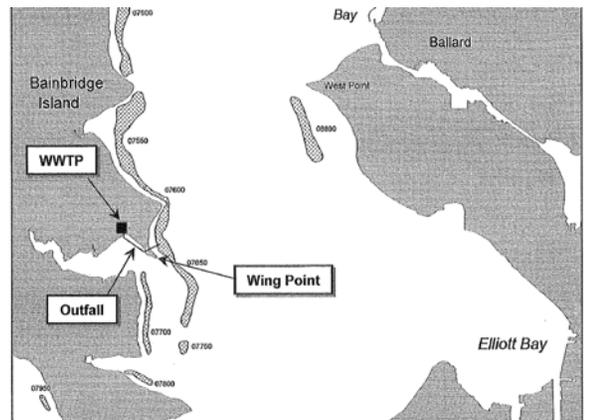
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: WWTP Air Gap Replacement

Number:

Location: Wing Point

Project Description



Description:

Benefit:

Schedule: YR1: design, YR2: construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$92 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$92 |
| 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 | \$92 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$92 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | \$7 | | | | | | | \$7 |
| Design/permitting | | | | | | | | | \$0 |
| Construction | | \$85 | | | | | | | \$85 |
| Sub-total | \$0 | \$92 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$92 |

Estimated Impact on Future Operating Budget

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2026-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Rehabilitate Pump Station

Number:

Location: Lower Hawley

Project Description



Description: The station was constructed as part of a major sewer system upgrade in 1979. Telemetry is limited to monitoring and is provided by a tone RTU installed in 1995. A generator set installed in 1996. The electrical systems are in fair condition, the telemetry is beyond its useful life, and the wet well controls do not meet current safety standards. Because of their age, the pumps, motors, valves, controls, and telemetry should be replaced. The station has exceeded the estimated useful life and requires rehabilitation.

Benefit: 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 Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$114 | \$0 | \$490 | \$0 | \$0 | \$0 | \$604 |
| 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 | \$114 | \$0 | \$490 | \$0 | \$0 | \$0 | \$604 |

FUNDING USES (1000's)

| | | | | | | | | | |
|--------------------|------------|------------|--------------|------------|--------------|------------|------------|------------|--------------|
| Project Management | | | \$14 | | \$40 | | | | \$54 |
| Design/permitting | | | \$100 | | | | | | \$100 |
| Construction | | | | | \$450 | | | | \$450 |
| Sub-total | \$0 | \$0 | \$114 | \$0 | \$490 | \$0 | \$0 | \$0 | \$604 |

Estimated Impact on Future Operating Budget

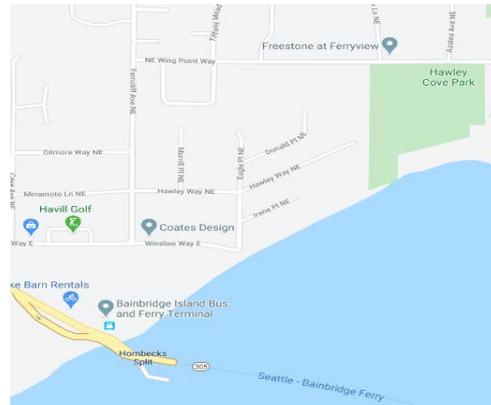
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Hawley/Irene Grinder Pumps

Number:

Location:

Project Description



Description: This project proposes to replace an aging and failing gravity sewer main with a new force main and grinders pumps for several residences along Hawley Way and Irene Place.

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

Schedule: YR1: Design and Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$379 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$379 |
| 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 | \$379 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$379 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | \$29 | | | | | | | \$29 |
| Design/permitting | | | | | | | | | \$0 |
| Construction | | \$350 | | | | | | | \$350 |
| Sub-total | \$0 | \$379 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$379 |

Estimated Impact on Future Operating Budget

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: North Town Woods Pump

Number:

Location:

Project Description



Description: This project proposes to upgrade the North Town Woods pump station to meet current standards, as identified in the City’s General Sewer Plan.

Benefit: Upgrading the sewer system with a reliable improvement that can be maintained in the future.

Schedule: YR1: design. YR2: construction.

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$114 | \$490 | \$0 | \$0 | \$0 | \$0 | \$604 |
| 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 | \$114 | \$490 | \$0 | \$0 | \$0 | \$0 | \$604 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | | \$14 | \$40 | | | | | \$54 |
| Design/permitting | | | \$100 | | | | | | \$100 |
| Construction | | | | \$450 | | | | | \$450 |
| Sub-total | \$0 | \$0 | \$114 | \$490 | \$0 | \$0 | \$0 | \$0 | \$604 |

Estimated Impact on Future Operating Budget

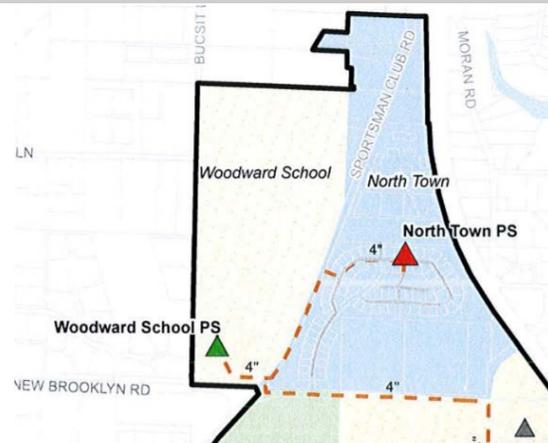
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Woodward Pump

Number:

Location:

Project Description



Description: This project proposes to upgrade the Woodward pump station to meet current standards, as identified in the City’s General Sewer Plan.

Benefit: Upgrading the sewer system with a reliable improvement that can be maintained in the future.

Schedule: YR1: Design; YR4: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$119 | \$0 | \$0 | \$380 | \$0 | \$0 | \$499 |
| 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 | \$119 | \$0 | \$0 | \$380 | \$0 | \$0 | \$499 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | | \$19 | | | \$30 | | | \$49 |
| Design/permitting | | | \$100 | | | | | | \$100 |
| Construction | | | | | | \$350 | | | \$350 |
| Sub-total | \$0 | \$0 | \$119 | \$0 | \$0 | \$380 | \$0 | \$0 | \$499 |

Estimated Impact on Future Operating Budget

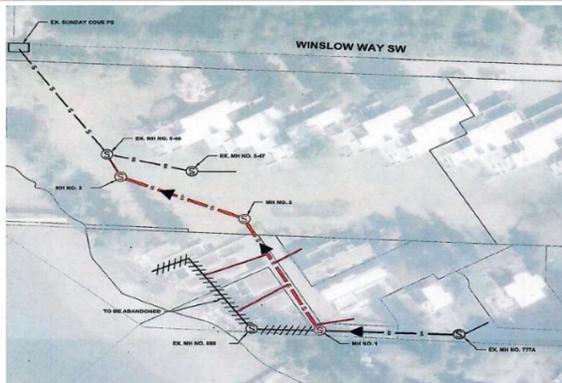
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Install Gravity Sewers

Number:

Location: Sunday Cove

Project Description



Description: This project is part of a suite of projects (Lovell Pump Station; Sunday Cove Pump Station; and Sunday Cove Gravity Sewers) that are planned to facilitate the abandonment of the north and south sewer beach main, which is an aging facility that has reached the end of its useful life. Abandonment of the beach mains was determined to be the best replacement approach due to environmental, maintenance and cost-benefit concerns.

Benefit: Replacement of a deteriorated system with a reliable sewer collection system that can be maintained

Schedule: 2020: Design; 2026: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027- | 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 | \$200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$490 | \$0 | \$690 |
| 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 | \$200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$490 | \$0 | \$690 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | | | | | | \$40 | | \$40 |
| Design/permitting | \$200 | | | | | | | | |
| Construction | | | | | | | \$450 | | \$450 |
| Sub-total | \$200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$490 | \$0 | \$490 |

Estimated Impact on Future Operating Budget

| | Prior | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027- | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

**CITY OF BAINBRIDGE ISLAND
STORMWATER CIP (2021- 2026)
2021-2022 PROPOSED BUDGET**

| Project | Grant Eligible | Grant Awarded | Grant Funds | General Comp | Strts Component | Wtr Component | Swr Component | SSWM Comp | Prior Years | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 - 2040 | Total |
|---|----------------|---------------|-------------|--------------|-----------------|---------------|---------------|-----------|-------------|-----------|------------|------------|------------|--------------|----------|-------------|--------------|
| STORMWATER PROJECTS - 6-YEAR CIP (1000s) | | | | | | | | | | | | | | | | | |
| Eagle Hrbr. Dr. @ McDonald Creek Culvert | | | - | | | | Y | | 210 | 52 | 2 | - | - | - | - | - | 264 |
| Pritchard Park Outfall | | | | | | | Y | | 125 | 15 | 33 | - | - | - | - | - | 173 |
| Yeomalt Area Drainage Improvements | | | - | | | | Y | | 61 | - | 625 | - | - | - | - | - | 686 |
| Blakely Ave. Drainage Improvements | | | - | | | | Y | | - | - | - | 280 | - | - | - | - | 280 |
| Springbrook Creek Restoration and Culvert Complex Replacement | x | | - | | | | Y | | - | - | - | - | 240 | 1,270 | - | - | 1,510 |
| C40 Eagle Harbor Dr Phase I Fish Passage | x | | 600 | Y | | | Y | | 105 | 1 | 4 | - | 525 | - | - | - | 635 |
| City Funding | | | | | | | | | 501 | 68 | 664 | 280 | 765 | 1,270 | - | - | 3,548 |
| Grant Totals | | | | | | | | | - | - | - | - | - | - | - | - | - |
| TOTALS | | | | | | | | | 501 | 68 | 664 | 280 | 765 | 1,270 | - | - | 3,548 |

Project: Eagle Harbor Drive at McDonald Creek

Number: 00823

Location: 5530 Eagle Harbor Drive

Project Description



Description: Replacement of an existing deep concrete culvert that shows signs of failure.

Benefit: Preservation of roadway and drainage system.

Schedule: 2020: Design and permitting; Construction deferred until permits are in place.

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$210 | \$52 | \$2 | \$0 | \$0 | \$0 | \$0 | \$0 | \$264 |
| Federal Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| State Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$210 | \$52 | \$2 | \$0 | \$0 | \$0 | \$0 | \$0 | \$264 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$10 | \$2 | \$2 | | | | | | \$14 |
| Design/permitting | \$200 | \$50 | | | | | | | \$250 |
| Construction | | | | | | | | | \$0 |
| Sub-total | \$210 | \$52 | \$2 | \$0 | \$0 | \$0 | \$0 | \$0 | \$264 |

Estimated Impact on Future Operating Budget (1000's)

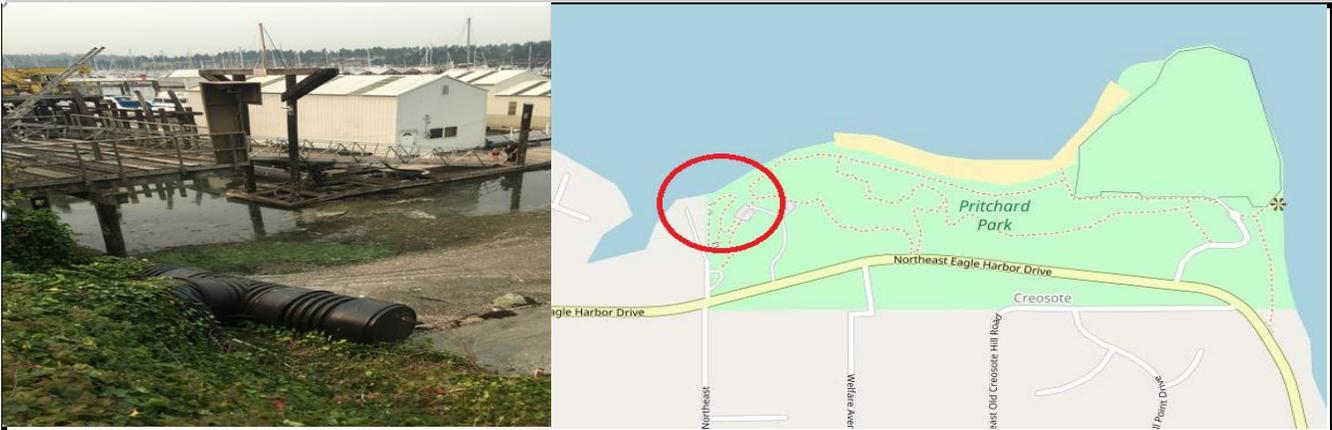
| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating | | | | | | | | | |
| Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Pritchard Park Outfall

Number:

Location: Pritchard Park

Project Description



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

Benefit: Achieve compliance with legal settlement and coordinate on-site construction with planned improvements to the memorial.

Schedule: Design complete; 2021: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | 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 | \$125 | \$15 | \$33 | \$0 | \$0 | \$0 | \$0 | \$0 | \$173 |
| Federal Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| State Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$125 | \$15 | \$33 | \$0 | \$0 | \$0 | \$0 | \$0 | \$173 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | | \$15 | \$33 | | | | | | \$48 |
| Design/permitting | | | | | | | | | \$0 |
| Construction | \$125 | | | | | | | | \$125 |
| Sub-total | \$125 | \$15 | \$33 | \$0 | \$0 | \$0 | \$0 | \$0 | \$173 |

Estimated Impact on Future Operating Budget (1000's)

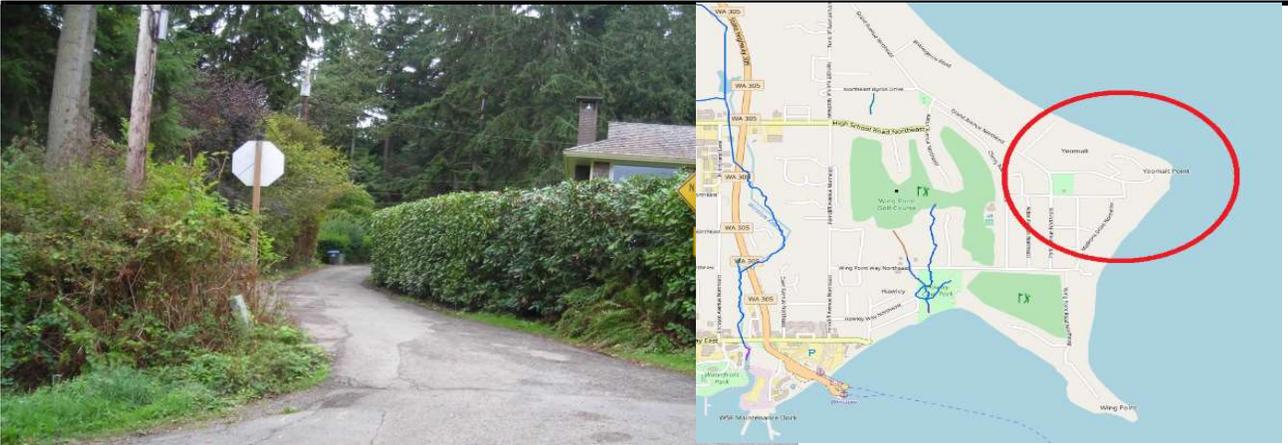
| | Prior Yr. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: Yeomalt Area Drainage Improvements

Number: 00663

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

Project Description



Description: 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

Benefit: 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: 2021: Design; 2022: Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2026-2040 | 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 | \$61 | \$0 | \$625 | \$0 | \$0 | \$0 | \$0 | \$0 | \$686 |
| Federal Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| State Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-total | \$61 | \$0 | \$625 | \$0 | \$0 | \$0 | \$0 | \$0 | \$686 |
| FUNDING USES (1000's) | | | | | | | | | |
| Project Management | \$1 | | \$35 | | | | | | \$36 |
| Design/permitting | \$60 | | | | | | | | \$60 |
| Construction | | | \$590 | | | | | | \$590 |
| Sub-total | \$61 | \$0 | \$625 | \$0 | \$0 | \$0 | \$0 | \$0 | \$686 |

Estimated Impact on Future Operating Budget (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2026-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |

Project: C40 Eagle Harbor Dr Phase I Fish Passage

Number:

Location: Head of the Bay North of Green Light Automotive

Project Description



Description: Replace existing undersized culvert with a fish passage box culvert wide enough to accommodate non-motorized improvements on Eagle Harbor Drive.

Benefit: Addresses flooding, provides for fish passage, and accommodates future non-motorized improvements.

Schedule: 2021: Design; 2024 Construction

Capital Funding (1000's)

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|---------------------------------|--------------|------------|------------|------------|--------------|------------|------------|------------|--------------|
| FUNDING SOURCES (1000's) | | | | | | | | | |
| General Fund | \$95 | \$1 | \$3 | \$5 | \$0 | \$0 | \$0 | \$0 | \$104 |
| Water Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sewer Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| SSWM Fund | \$105 | \$1 | \$4 | \$0 | \$525 | \$0 | \$0 | \$0 | \$635 |
| 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 | \$2 | \$7 | \$5 | \$525 | \$0 | \$0 | \$0 | \$739 |
| FUNDING USES (1000's) | | | | | | | | | |
| Proj. Management | \$10 | \$2 | \$7 | | | | | | \$18 |
| Design/permitting | \$190 | | | | | | | | \$190 |
| Construction | | | | \$5 | \$525 | | \$0 | \$0 | \$530 |
| Sub-total | \$200 | \$2 | \$7 | \$5 | \$525 | \$0 | \$0 | \$0 | \$738 |

Estimated Impact on Future Operating Budget

| | Prior Yrs. | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027-2040 | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Operating Debt Service | | | | | | | | | |
| Sub-total | \$0 |