

2023-2028 CAPITAL IMPROVEMENT PLAN

Incorporated into:

**2023 CAPITAL FACILITIES PLAN ELEMENT
UPDATE**

**2023-2028 TRANSPORTATION
IMPROVEMENT PLAN**

FINAL

Compiled By:

**DEPARTMENT OF PUBLIC WORKS &
DEVELOPMENT SERVICES**

Adopted November 29, 2022

TABLE OF CONTENTS

INTRODUCTION AND GUIDANCE FOR READERS.....	1
SUMMARY RESOLUTION OF 2021-2026 CAPITAL IMPROVEMENT PLAN.....	4
CITY CAPITAL INVESTMENTS/PURCHASES SUMMARY.....	10
ENGINEERING SERVICES PROJECT TABLES.....	11
TRANSPORTATION PROJECTS.....	19
STREET/MOTORIZED (ST) PROJECTS.....	20
NON-MOTORIZED (NM) PROJECTS.....	33
PAVEMENT PRESERVATION PROGRAM PROJECTS.....	41
SURFACE WATER UTILITY PROJECTS.....	57
SURFACE WATER UTILITY (SW) PROJECTS.....	58
AGING & FAILING INFRASTRUCTURE PROGRAM.....	68
CATCH BASIN/PUBLIC FACILITY INSPECTION AND CONTRACTED MAINTENANCE PROGRAM.....	78
FACILITIES (FA) PROJECTS.....	89
PARKS (PK) PROJECTS.....	97
NOT PROGRAMMED PROJECTS.....	107

INTRODUCTION AND GUIDANCE FOR READERS

This 2023-2028 Capital Improvement Plan for the City includes capital investments/purchases and capital infrastructure improvements, programmed in conjunction with the development of the 2023-2024 City Biennial Budget. Final approval of this plan by the City Manager and final adoption of this plan by the City Council will be completed simultaneously with the final adoption of the 2023-2024 City Biennial Budget.

The City is required by the Washington State Growth Management Act (GMA) to maintain a six-year plan, revised on a biennial basis (with the possibility of a second, mid-biennial update/revision). This plan also forms the basis for an update to the 2015 Comprehensive Plan's Capital Facilities Plan for 2023-2028. It is anticipated that this update will be used during 2023 and 2024 in the development and preparation of the City's 2025 Comprehensive Plan.

Much of this plan is developed from the 2023-2028 Engineering Services Project Plan of capital infrastructure projects, the design and construction of which will be led by the Engineering Services Group section of the City of Mill Creek Department of Public Works/Development Services. These Engineering Services Projects typically involved improvements to one or more of the following infrastructure categories owned and operated by the City of Mill Creek:

- Transportation/Right-of-Way, including both motorized and non-motorized routes
- Surface Water Utility
- City Parks
- City-owned Facilities

Upon approval of the City Manager and final adoption by the City Council, the Transportation-specific content of the Engineering Services Project Plan will become the 2023-2028 Transportation Improvement Plan, and be submitted to the State of Washington in accordance with the RCW. A City's Transportation Improvement Plan must be updated annually, with the next update to this plan scheduled for 2024.

It is typical of these comprehensive plans that there will be more projects and other capital investments/purchases identified as City needs and scoped for eventual delivery than can be reasonably delivered during the six-year planning period required by the GMA. Further, the availability of financing can substantially limit what can be reasonably delivered within the planning period.

Consequently, Engineering Services Projects in this plan document are broadly categorized as either "Programmed" (planned for delivery within the six year period) or "Unprogrammed" (not planned for delivery within the six year period).

During City Council adoption of the 2023-2024 City Biennial Budget, the Programmed Engineering Services Projects for 2023 will have funding allocated. Capital investments, purchases, and other capital improvements identified for the 2023-2024 period will also

have City funding allocated. Programmed Engineering Services Projects for 2025-2028 will remain unfunded until a future City budgetary process.

Typically, limitations on both the quantity and sizes of projects that can be Programmed into the six-year period project delivery are influenced by one or both of the following:

- Availability of appropriate source(s) and level(s) of funding for the proposed project
- Capacity of City staff, mainly engineering staff, to delivery the projects with a reliable adherence to both the allocated budget and the anticipated schedule

Contracted services provide a key role in the delivery of an Engineering Services Projects work plan. Although City staff may have the capabilities to provide elements of a project delivery, City staff typically need to provide a much wider range of City engineering services, and in fashions that are provided consistently, reliability, and with good quality control. Consequently, contracted engineering, inspection, specialized technical, and construction services substantially increases a Public Works Department's overall capability to deliver City engineering services.

It must be emphasized, however, that contracting out services, such as for the delivery of projects, does not remove all role for City staff in delivering those projects successfully. In addition to contract and overall project management and direction, City staff also provide quality assurance on behalf of the City, coordination of multi-department review services, coordination with City Council and City management on project status and issues resolution, and much of the public outreach and engagement associated with projects.

Engineering Services Project Sheet Guidance

Each Engineering Services Project sheet has the following sections:

Project Name: A descriptive name for the project. Where possible, this project name refers to the geographical location of the project (e.g. street name, park name, building name, etc.).

Project Number: This is an assigned alphanumeric identifier for a project selected at time the project is scoped and included in this work plan (regardless of being "Programmed" or "Not Programmed" by that plan). These numbers use the following prefixes:

ST = Street/Motorized Projects
NM = Non-Motorized Projects
SW = Surface Water Utility Projects
FA = Facilities Projects
PK = Parks Projects

Project Category: Projects are divided into one of the following categories, based on what the project is meant to deliver:

- New
- Replacement/Upgrade
- Rehabilitation/Renovation/Modification
- Non-Capitalized Engineering/Planning

New Capital Asset: Yes or No, does the project deliver new and/or replacement city infrastructure assets, primarily financial capitalization tracking

Project Description: A general summary description of what the project proposes to do. This summary may also supply background and/or referenced sources for the project, such as a project requirement of a City permit. If there is one or more other City projects that may be interrelated in the work plan, such as dependencies (i.e. one project that needs to be completed before the next, etc.), these are referenced in the project description.

Anticipated Operations and Maintenance Impact of the Project:

It is typically not possible to accurately quantify this during the Scoping stage of a project, when it is adopted into a Comprehensive Plan. But an initial assessment of the anticipated impact is discussed here.

Expense Category: Most project expenses are divided into one of three categories:

- Design+Inspection/CM
- Construction
- Contingency

These expense categories do not incorporate City staff/in-house expenses associated with these projects.

“Design+Inspection/CM” includes all applicable studies, investigations, outside agency permits and/or review fees, external advertisement costs and similar expenses, etc.

If applicable, such as for a study rather than a construction project, “Plan/Study Development” will be used in lieu of “Design+Inspection/CM”. In the event a project will involve property acquisition or similar expenses, such as right-of-way (ROW) acquisition, that will typically be listed separately.

Funding Sources(s): The sources, including City and external funding sources, that are proposed to be used to allocate funds to projects.

SUMMARY RESOLUTION OF 2021-2026 CAPITAL IMPROVEMENT PLAN

This section summarizes the resolution of the programmed and non-programmed projects that were previously included in the adopted 2021-2026 Capital Improvement Plan.

Transportation

- **Mill Creek Blvd Sub Area Study – Completed**
This project was completed in 2022.
- **Citywide Traffic Signal Upgrades – Ongoing**
This project is still in progress and has been rolled into this 2023-2028 Public Works Engineering Services Project Plan as “164th St SE Signal Improvements” (City Project Number ST00015).
- **EGUV Spine Road (39th Ave SE to 44th Ave SE) – Returned to Concept Stage**
The scope of this project was reviewed for the current Public Works Department work plan update as the original scope and goals of the project had become obsolete with the completion of The Farm and other changes in local needs. The project design also encountered substantial feasibility issues managing stormwater for a fully multi-modal street, resulting in a substantial cost for very little benefit.

This project was returned to the concept stage in order to be rescoped and re-programmed in this 2023-2028 Public Works Engineering Services Project Plan as “133rd St SE ROW Extension Improvements” (City Project Number NM00006).
- **Crosswalk Upgrades – Ongoing**
This project is still in progress and has been rolled into this 2023-2028 Public Works Engineering Services Project Plan as “Mill Creek Elementary/Heatherwood School Crosswalk Improvements” (City Project Number NM00001).
- **Complete Streets Pedestrian Improvements (including JHS Crosswalk) – Completed**
This project was completed in 2022.
- **35th Ave Mid Block Crosswalk – Ongoing but Changed**
This project scope has been revised and re-programmed in this 2023-2028 Public Works Engineering Services Project Plan as “35th Ave SE New Crosswalk” (City Project Number NM00002).

- **Pavement Preservation Program – Replaced**
The 2023-2028 Public Works Engineering Services Project Plan has broken out into individually identified, scoped, and budgeted projects what was previously collected together under the “umbrella” of this program name.
- **Street Pavement Marking Program – Returned to Concept Stage**
Current internal staffing levels do not allow this annual program to be implemented as it was in the past, and so this has been returned to the concept stage in order to be rescope and/or replaced in the future by additional equipment, materials, and resources for City operations and maintenance activities. This rescope was not completed in time for the 2023-2028 Capital Improvement Plan, but is anticipated to be re-incorporated through a mid-biennial update to the plan.

In the meantime, pavement marking in the current department work plan has been addressed through a combination of limited-scale assignments to City operations and maintenance personnel that can be completed with current resources, strengthening policies and City standards of right-of-way permit approval defining responsibility for street striping and marking restoration by non-City right-of-way projects by utilities and others, and inclusion of striping restoration and/or enhancement with pavement preservation and other street and/or non-motorized projects.

- **Concrete Sidewalk Replacement Program – Replaced**
The 2023-2028 Public Works Engineering Services Project Plan has broken out into individually identified, scoped, and budgeted projects what was previously collected together under the “umbrella of this project name”. In particular, the proposed Citywide ADA Transition Plan update project will take on much of the scope previously assigned to this project.
- **Bridge Monitoring and Improvement Program – Replaced**
The scope of this project for inspection has been updated and introduced into this 2023-2028 Public Works Engineering Services Project Plan as “Citywide Bridge Inspection Project” (City Project Number ST00017). Future repair, rehabilitation, and/or improvement projects, when identified by inspection, will be programmed as individual capital improvement projects.
- **Traffic Safety and Calming Program – Replaced**
This project, and the 2007 work plan it was based upon, has become obsolete with changing City needs, goals, traffic patterns and levels, and similar safety-related factors. The 2023-2028 Public Works Engineering Services Project Plan has broken out individually identified, scoped, and budgeted corridor study, public safety studies, and supporting projects; including what was previously collected together under the “umbrella of this project name”.
- **Street Tree Issues – Replaced**
This project was not solidly scoped in the past, and no funds have been previously allocated for this past project. This project had remained in the Concept stage in the previous capital improvement plan.

Various elements of this project concept have been absorbed into City Operations and Maintenance work addressing street trees that are causing sidewalk and/or street problems. Addressing these efforts are evaluated and prioritized along with other sidewalk maintenance activities, and this work can include limited concrete panel replacements by our City Operations and Maintenance team.

It is expected that proposed and future street corridor projects will address replacement of sidewalks impacted by street trees in areas where the sidewalk cannot be rehabilitated using concrete shaving or similar methods (or those methods have already been applied). To an extent, concrete sidewalk replacement and/or restoration is also included in overall concrete Americans with Disabilities Act (ADA) replacements, and street/motorized and nonmotorized projects in general may involve sidewalk replacements (and, therefore, associated street tree replacements).

Finally, and if future department capacity allows for the delivery of this along with other City priorities, a more systematic and comprehensive street tree replacement scope can be considered for future department planning.

Parks

- **Silver Crest Park – Ongoing**
This project is still in progress and has been rolled into this 2023-2028 Public Works Engineering Services Project Plan as “Silver Crest Park Rehabilitation” (City Project Number 19-PARK-02). The old City project number was retained for this project to ensure continuity with State and County grant funding agreements.
- **Parks Restroom/Picnic Shelter Roof Replacement – Ongoing but Changed**
This project scope has been rolled into this 2023-2028 Public Works Engineering Services Project Plan, but broken out into two individual park projects: “Pine Meadow Park Improvements” (City Project Number PK00002) and “Cougar Park Improvements” (City Project Number PK00003).
- **Trail Preservation Program – Replaced**
This project has been superseded and replaced by City Operations and Maintenance work to address issues identified in this project scope. Trail and other walkway repairs are evaluated and prioritized along with other, similar City maintenance activities.
- **North Creek Trail Study – Ongoing but Changed**
This project scope has been revised and re-programmed in this 2023-2028 Public Works Engineering Services Project Plan as “North Creek Regional Trail Study” (City Project Number NM00006).
- **Property Conceptualization (Dobson/Remillard/Church/Cook) – Ongoing but Changed**
This project scope has been revised and re-programmed in this 2023-2028 Public Works Engineering Services Project Plan as

“Dobson/Remillard/Church/Cook (DRCC) Master Plan” (City Project Number PK00001).

Facilities

- **Historical Preservation Project – Completed**
This project was completed.
- **City Hall North and Library HVAC – Ongoing but Changed**
This project scope has been revised and re-programmed in this 2023-2028 Public Works Engineering Services Project Plan as “City Hall North HVAC Replacement” (City Project Number FA00006). The library scope is in the process of being addressed in the near term through a Sno-Isle led jointly-funded project to both repair the library floor and upgrade other features and systems related to the Library building and tenant improvements.
- **City Hall North Roof and Seismic Retrofit – Ongoing but Changed**
This project scope has been revised and re-programmed in this 2023-2028 Public Works Engineering Services Project Plan as “City Hall North Building Renovation” (City Project Number FA00007).
- **Public Works Workshop Value Engineering Study – Ongoing but Changed**
This project scope has been revised and re-programmed in this 2023-2028 Public Works Engineering Services Project Plan as “Public Works Yard Facility Value Engineering Study” (City Project Number FA00003).
- **Entryway ADA Upgrades for City Hall and the Library – Ongoing but Changed (Partially Replaced)**
The portion of this project retained for the Library is still in progress and has been rolled into this 2023-2028 Public Works Engineering Services Project Plan as “Entryway ADA Upgrades for City Hall and the Library and Library Floor Repair” (City Project Number 19-BLDG-02). The old City project number was retained for this project to ensure continuity with the State grant funding agreement.

The portion of this project related to City Hall has become obsolete through changing ADA requirements and corrective repairs by City staff. Efforts are being made to divide facilities capital improvement projects into building/facility-specific projects in this and future Engineering Services Group Project Plans. Finally, a comprehensive update to the ADA Transition Plan for City facilities has been proposed (City Project Number FA00002) to provide, if necessary, future scope for ADA improvements to City facilities.
- **Emergency Operations Center (EOC) – Closed During December 2021 CIP Amendment**
This project scope involved the purchase of computers and other equipment in support of a future EOC for the City of Mill Creek. Presently, all the equipment purchases strategically important have been completed.

However, a future project will still need to be scoped and programmed to

renovate an appropriate space, including providing key EOC facility elements such as emergency utility services. This future project remains conceptual presently; and will be created and scoped once a suitable City facility location has been selected and the scope of renovation required has been estimated.

- **Gateway and Presence Improvement – Returned to Concept Stage**
This project was conceptualized, but not scoped. Consequently, it has not reached the point that it can be included among the Programmed or Unprogrammed projects of this work plan.

However, identification of City goals and objectives by our Communications and Marketing team are anticipated to continue. Consequently, a new version of this project is anticipated to be scoped for a future capital improvement plan in order to construct the signs and/or other improvements conceptualized during the anticipated Communications and Marketing team-lead effort.

Surface Water Utility

- **Surface Water Aging Infrastructure Program – Replaced**
The 2023-2028 Public Works Engineering Services Project Plan has broken out into individually identified, scoped, and budgeted projects that were previously collected together under the “umbrella” of this program name.

Two projects within the “umbrella” of this project are already ongoing: the 2021 Stormwater Pipe Repair project (anticipated to be completed by the end of 2022) and the 2022 Pipe Rehabilitation project (anticipated to roll into 2023). If needed, funding for these projects will roll into the 2023-2028 Public Works Engineering Services Project Plan.

- **Catch Basin Program – Replaced**
The 2023-2028 Public Works Engineering Services Project Plan has broken out into individually identified, scoped, and budgeted projects that were previously collected together under the “umbrella” of this program name. This includes splitting inspection activities associated with catch basins and City-owned stormwater facilities from contracted and/or staff-performed projects to provide cleaning, repair, or similar maintenance activities.

- **Citywide Street Storm Pipe Extensions – Replaced**
This previous project was adopted in late 2021 as a mid-biennium authorization to complete a few small stormwater conveyance correction projects that had been identified. Unfortunately, staffing levels in 2022 were too low to implement these projects. Each of the corrections that were included in this project scope have been revised and re-programmed in this 2023-2028 Public Works Engineering Services Project Plan as individual projects.

- **Lower Mill Creek Road Basin Surface Water Retrofit – Returned to Concept Stage**

The goals and objectives for the project have become obsolete, with changes to both stormwater related regulations and changing City needs. Consequently,

this project is removed. Future water quality retrofit projects will be scoped and included in future capital improvement plans.

No funds were previously allocated to this project, as it was previously only programmed for future years in past capital improvement plans.

Projects Not Programmed

Projects listed in this section were never programmed into a 6-year capital improvement plan, but were either conceived or scoped as potential future projects. None of these projects were approved and/or funds allocated.

Unless otherwise indicated below, the following projects have been canceled and removed from the Engineering Services Project ledger for the 2023-2028 Public Works Engineering Services Project Plan. Many of the projects involve capital improvements of signalized intersections operated by the Washington State Department of Transportation (WSDOT), and the current interagency agreement between WSDOT and cities like Mill Creek largely assigns responsibility for such capital improvements to the state.

In several cases below, future projects may be considered that contain elements of the following projects. These projects may involve partnerships with WSDOT, Snohomish County, and others based on location. When those future projects are considered, they will be individually scoped, estimated, and programmed in future capital improvement plans.

- **EGUV Spine Road West Connection**
- **SR 96 at Dumas Road Intersection Improvements**
- **SR 96 at 35th Avenue Intersection Improvements**
- **SR 527 / 164th Street Intersection Improvements – Replaced (see City Project Number ST00007)**
- **SR 527 / SR 96 Intersection Improvements**
- **Old Seattle Hill Road at SR 527 Improvements**
- **164th St/Mill Creek Blvd Intersection Improvements – Replaced (see City Project Number ST00008)**

CITY CAPITAL INVESTMENTS/PURCHASES SUMMARY

Most departments in the City of Mill Creek can propose capital investments, purchases, or similar acquisition and implementation projects, in addition to the more traditional design-construction projects administered by the Engineering Services Group within the City of Mill Creek Department of Public Works/Development Services. Although not all are literal infrastructure improvement projects, these capital investments and improvements to the City are also implemented to meet the goals and requirements of the 2015 Comprehensive Plan.

Typically, these sorts of capital expenditures represent purchases and investments that either fully replace City assets, or else improve or add assets the City does not already possess. Office or field supplies, materials or services for use of existing assets (such as vehicle fuel or maintenance), consultants and/or professional services, City staff members, existing software license fees and similar information-services expenses, memberships or dues, and repairs to City assets are all not typically included. As a general rule, if an asset expense is greater than \$ 25,000 and is expected to have a minimum 5-year operational use or "life", it has been included.

These capital expenditures and their funding plans are further detailed in other sections of the 2023-2024 City Biennial Budget, but summaries are included in this section to meet the content compliance requirements of the Washington State Growth Management Act for public agency six-year capital improvement plans. These summaries are organized by City department, and include the following information:

- Name
- Estimated Expense
- Proposed Funding Source

Information Technology Department

Name: Citywide Desktop Refresh
Estimated Expense: \$ 140,000.00
Proposed Funding Sources(s): City General Fund (005 Account; 2023-2024)

Police Department

Name: Police Vehicle Replacement
Estimated Expense: \$ 135,645.76
Proposed Funding Sources(s): Equipment Replacement Fund (509 Account; 2023-2024)

TABLE 1 - 2023-2028 ENGINEERING SERVICES GROUP ASSIGNED PROJECT PLAN

Project Name	City Project Number	Rollover/Current Project	2023	2024	2025	2026	2027	2028	Total 2023-2028
Transportation Projects									
Street/Motorized									
Mill Creek Blvd/164th St SE Corridor Study	ST00001	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ 220,000
Citywide ROW ADA Transition Plan Update	ST00002	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000
Citywide Comprehensive Safety Action Plan	ST00003	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000
2023 Citywide Traffic Counts/Speed Study	ST00004	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
2025 Citywide Traffic Counts/Speed Study	ST00005	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -	\$ 17,000
2027 Citywide Traffic Counts/Speed Study	ST00006	\$ -	\$ -	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ 19,000
Mill Creek Blvd/Village Green Drive Corridor Study	ST00012	\$ -	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ 280,000
Mill Creek Road/Seattle Hill Road Corridor Study	ST00013	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
Citywide Right-of-Way Asset Mapping Update	ST00014	\$ -	\$ 35,000	\$ 36,500	\$ 37,500	\$ 38,500	\$ 39,500	\$ 41,000	\$ 228,000
164th St SE Signal Improvements	ST00015	\$ -	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000
On-call Engineering Permit Review and Inspection Services	ST00016	\$ -	\$ 90,000	\$ 93,000	\$ 95,500	\$ 98,500	\$ 101,500	\$ 104,500	\$ 583,000
Citywide Bridge Inspection Project	ST00017	\$ -	\$ 6,000	\$ -	\$ 8,000	\$ -	\$ 10,000	\$ -	\$ 24,000
Non-Motorized									
Mill Creek Elementary/Heatherwood School Crosswalk Improvements	NM00001	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
35th Ave SE New Crosswalk	NM00002	\$ -	\$ -	\$ 194,000	\$ -	\$ -	\$ -	\$ -	\$ 194,000
Silver Crest Dr Pedestrian Improvements	NM00003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ 2,220,000	\$ 2,770,000
North Creek Drive Pedestrian Improvements	NM00004	\$ -	\$ -	\$ -	\$ 420,000	\$ 1,680,000	\$ -	\$ -	\$ 2,100,000
North Creek Regional Trail Study	NM00005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ 140,000
133rd St SE ROW Extension Improvements	NM00006	\$ -	\$ -	\$ -	\$ 500,000	\$ 230,000	\$ 948,000	\$ -	\$ 1,678,000
Citywide Safe Routes to Schools Assessment Study	NM00007	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Pavement Preservation Program									
2023-2024 Overlay	ST90001	\$ -	\$ 105,000	\$ 1,315,000	\$ -	\$ -	\$ -	\$ -	\$ 1,420,000
2023-2024 Slurry Seal Microsurfacing	ST90002	\$ -	\$ 40,000	\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ 510,000
2023 Street Concrete ADA Improvements	ST90003	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
2024-2025 Street Concrete ADA Improvements	ST90004	\$ -	\$ -	\$ 156,000	\$ -	\$ -	\$ -	\$ -	\$ 156,000
2025 Overlay	ST90005	\$ -	\$ -	\$ -	\$ 875,000	\$ -	\$ -	\$ -	\$ 875,000
2025 Slurry Seal Microsurfacing	ST90006	\$ -	\$ -	\$ -	\$ 530,000	\$ -	\$ -	\$ -	\$ 530,000
Five-Year Pavement Preservation Program Plan	ST90010	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000
2027 Overlay	ST90011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,565,000	\$ -	\$ 1,565,000
2027 Slurry Seal Microsurfacing	ST90012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 710,000	\$ -	\$ 710,000
2027 Street Concrete ADA Improvements	ST90013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 189,000	\$ -	\$ 189,000
2028 Overlay	ST90014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,096,000	\$ 2,096,000
2028 Slurry Seal Microsurfacing	ST90015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 269,000	\$ 269,000
2028 Street Concrete ADA Improvements	ST90016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 197,000	\$ 197,000
Trillium Blvd Overlay and ADA Improvements	ST90017	\$ -	\$ -	\$ -	\$ -	\$ 3,080,000	\$ -	\$ -	\$ 3,080,000
Mill Creek Blvd Overlay and Rehabilitation	ST90018	\$ -	\$ -	\$ 250,000	\$ 1,320,000	\$ -	\$ -	\$ -	\$ 1,570,000
Transportation Project Totals:		\$ -	\$ 755,000	\$ 2,744,500	\$ 4,273,000	\$ 5,496,000	\$ 4,253,000	\$ 4,927,500	\$ 22,449,000

TABLE 1 - 2023-2028 ENGINEERING SERVICES GROUP ASSIGNED PROJECT PLAN

Project Name	City Project Number	Rollover/Current Project	2023	2024	2025	2026	2027	2028	Total 2023-2028
Surface Water Utility Projects									
Mill Creek Rd Storm Pipe Extension	SW00001	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 930,000	\$ -	\$ 1,180,000
Mill Creek Blvd/161st St SE Storm Pipe Replacement	SW00002	\$ -	\$ -	\$ 392,000	\$ -	\$ -	\$ -	\$ -	\$ 392,000
159th Pl SE Storm Pipe Replacement	SW00003	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Seattle Hill Road/Village Green Drive Storm Pipe Extension	SW00004	\$ -	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,000
North Creek Drive Stormwater Improvements	SW00006	\$ -	\$ -	\$ -	\$ 180,000	\$ 720,000	\$ -	\$ -	\$ 900,000
164th St Storm Pipe Extension	SW00009	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Emergency Spill Response & Cleanup	SW00010	\$ -	\$ 80,000	\$ 84,000	\$ 88,500	\$ 93,000	\$ 97,500	\$ 102,500	\$ 545,500
Mill Creek Blvd Stormwater Subbasin Plan	SW00011	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ 140,000
Citywide Stream Water Quality Sampling	SW00012	\$ -	\$ 30,000	\$ 31,000	\$ 32,000	\$ 33,000	\$ 34,000	\$ 35,000	\$ 195,000
Aging & Failing Program									
2022-2023 Grade C Pipe Rehabilitation	SW90001	\$ 75,000	\$ 570,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,000
2023-2024 Grade C Pipe Rehabilitation	SW90002	\$ -	\$ 100,000	\$ 770,000	\$ -	\$ -	\$ -	\$ -	\$ 870,000
Storm Pipe Rehabilitation Work Plan Update	SW90003	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
2024-2025 Grade C Pipe Rehabilitation	SW90004	\$ -	\$ -	\$ 140,000	\$ 850,000	\$ -	\$ -	\$ -	\$ 990,000
12-inch Storm Pipe Rehabilitation Work Plan	SW90005	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000
2025-2026 Grade C Pipe Rehabilitation	SW90006	\$ -	\$ -	\$ -	\$ 120,000	\$ 720,000	\$ -	\$ -	\$ 840,000
2026-2027 Grade C Pipe Rehabilitation	SW90007	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 720,000	\$ -	\$ 840,000
2027-2028 Grade C Pipe Rehabilitation	SW90008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 720,000	\$ 840,000
2028-2029 Grade C Pipe Rehabilitation	SW90009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Catch Basin/Public Facility Maintenance Program									
2022-2023 Catch Basin/Public Facility Inspection	SW80001	\$ 150,000	\$ 156,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 306,000
2023 Catch Basin and Pipe Cleaning	SW80002	\$ -	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 84,000
2023-2025 Catch Basin/Public Facility Inspection	SW80003	\$ -	\$ 310,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 310,000
2024 Catch Basin and Pipe Cleaning	SW80004	\$ -	\$ -	\$ 88,500	\$ -	\$ -	\$ -	\$ -	\$ 88,500
2025 Catch Basin and Pipe Cleaning	SW80005	\$ -	\$ -	\$ -	\$ 93,000	\$ -	\$ -	\$ -	\$ 93,000
2025-2027 Catch Basin/Public Facility Inspection	SW80006	\$ -	\$ -	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000
2026 Catch Basin and Pipe Cleaning	SW80007	\$ -	\$ -	\$ -	\$ -	\$ 97,500	\$ -	\$ -	\$ 97,500
2027 Catch Basin and Pipe Cleaning	SW80008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,500	\$ -	\$ 102,500
2027-2029 Catch Basin/Public Facility Inspection	SW80009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 370,000	\$ 370,000
2028 Catch Basin and Pipe Cleaning	SW80010	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 107,500	\$ 107,500
Surface Water Utility Project Totals:		\$ 225,000	\$ 1,453,000	\$ 1,705,500	\$ 1,968,500	\$ 2,033,500	\$ 2,004,000	\$ 1,435,000	\$ 10,824,500
Facilities Projects									
Entryway ADA Upgrades for City Hall and the Library and Library Floor Repair	19-BLDG-02	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Police Station Radio Reception Improvement	FA00001	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Citywide Facilities ADA Transition Plan Update	FA00002	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
Public Works Yard Facility Value Engineering Study	FA00003	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

TABLE 1 - 2023-2028 ENGINEERING SERVICES GROUP ASSIGNED PROJECT PLAN

Project Name	City Project Number	Rollover/Current Project	2023	2024	2025	2026	2027	2028	Total 2023-2028
Public Works Yard Acquisition and Redevelopment	FA00004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 2,250,000	\$ 3,250,000
City Hall North HVAC Replacement	FA00005	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
City Hall North Building Renovation	FA00006	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$ 1,080,000	\$ -	\$ 1,350,000
Facilities Project Totals:		\$ -	\$ 400,000	\$ 75,000	\$ 65,000	\$ 270,000	\$ 2,080,000	\$ 2,250,000	\$ 5,140,000
Parks Projects									
Silver Crest Park Rehabilitation	19-PARK-02	\$ 76,038	\$ 273,962	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Dobson/Remillard/Church/Cook (DRCC) Master Plan	PK00001	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Pine Meadow Park Restroom Roof Replacement	PK00002	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Cougar Park Improvements	PK00003	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
DRCC Site Development Phase I	PK00004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000
Citywide Parks and Trails ADA Transition Plan Update	PK00005	\$ -	\$ -	\$ -	\$ 48,000	\$ -	\$ -	\$ -	\$ 48,000
Nickel Creek Park Improvements	PK00006	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
Citywide Parks and Open Space (PROS) Plan	PK00007	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Penny Creek Natural Area Master Plan	PK00008	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ -	\$ -	\$ 175,000
Parks Project Totals:		\$ 316,038	\$ 323,962	\$ 75,000	\$ 98,000	\$ 175,000	\$ -	\$ 825,000	\$ 1,813,000
Total Engineering Services Project Expenses:		\$ 541,038	\$ 2,931,962	\$ 4,600,000	\$ 6,404,500	\$ 7,974,500	\$ 8,337,000	\$ 9,437,500	\$ 40,226,500

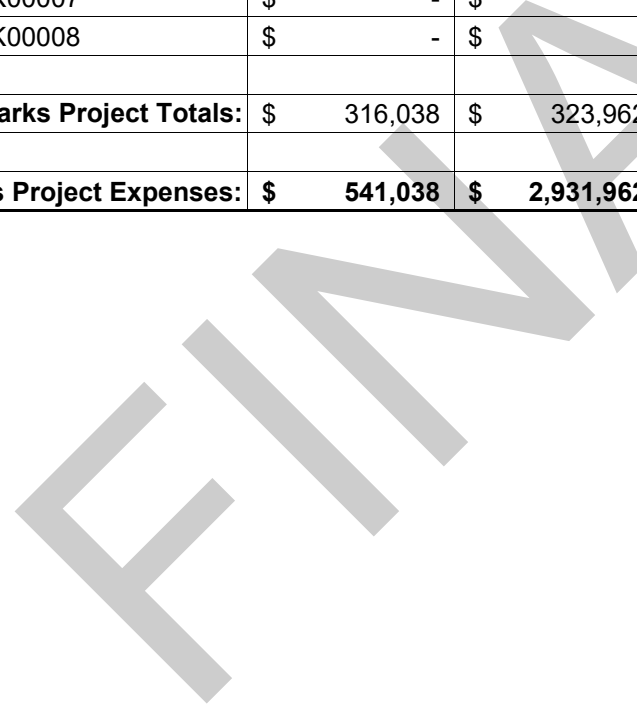


TABLE 2 - 2023-2028 ENGINEERING SERVICES GROUP UNASSIGNED PROJECT PLAN

Project Name	City Project Number
<u>Transportation Projects</u>	
<i>Street/Motorized</i>	
164th St SE/Bothell-Everett Hwy Intersection Improvements	ST00007
164th St SE/Mill Creek Blvd Intersection Improvements	ST00008
Mill Creek Blvd Street Improvement - South Phase	ST00009
Mill Creek Blvd Street Improvement - North Phase	ST00010
132nd St SE Corridor Study	ST00011
<i>Non-Motorized</i>	
None listed	
<i>Pavement Preservation Program</i>	
2025-2026 Street Concrete ADA Improvements	ST90007
2026 Overlay	ST90008
2026 Slurry Seal Microsurfacing	ST90009
<u>Surface Water Utility Projects</u>	
Bothell-Everett Hwy/16th Ave SE Storm Pipe Improvement	SW00005
Mill Creek Blvd Stormwater Improvements - South Phase	SW00007
Mill Creek Blvd Stormwater Improvements - North Phase	SW00008
<i>Aging & Failing Program</i>	
None listed	
<i>Catch Basin/Public Facility Maintenance Program</i>	
None listed	
<u>Facilities Projects</u>	
None listed	
<u>Parks Projects</u>	
Pine Meadow Park Improvements	PK00009

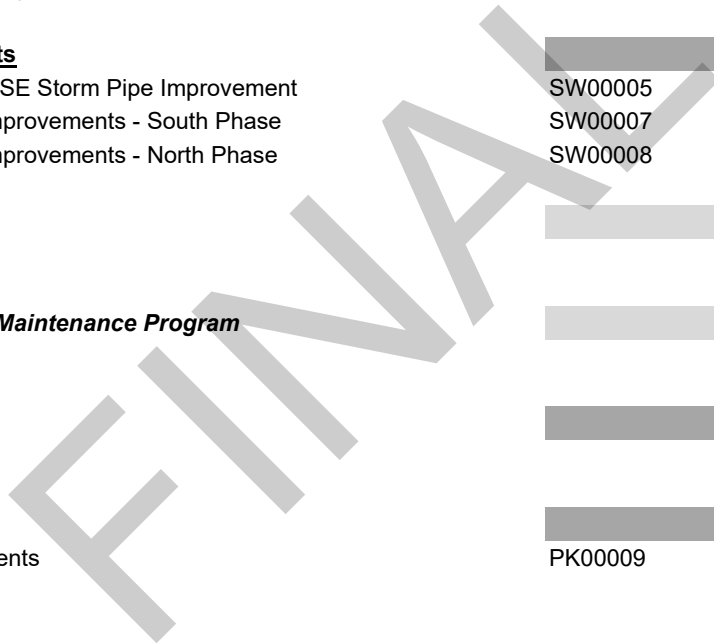


TABLE 3 - 2023-2028 ENGINEERING SERVICES PROJECT PLAN BY FUNDING

Project Name	City Project Number	General Fund Reserve	General Fund	Parks & Trails	REET	Municipal Arts Fund	Surface Water Utility Reserves	Surface Water Utility	15720 Main St. Property Fund	Mitigation Fees	CIP Fund	Grants	Other	Total 2023-2028
Transportation Projects														
Street/Motorized														
Mill Creek Blvd/164th St SE Corridor Study	ST00001	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000
Citywide ROW ADA Transition Plan Update	ST00002	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000
Citywide Comprehensive Safety Action Plan	ST00003	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 230,000
2023 Citywide Traffic Counts/Speed Study	ST00004	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
2025 Citywide Traffic Counts/Speed Study	ST00005	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,000
2027 Citywide Traffic Counts/Speed Study	ST00006	\$ -	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,000
Mill Creek Blvd/Village Green Drive Corridor Study	ST00012	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000
Mill Creek Road/Seattle Hill Road Corridor Study	ST00013	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Citywide Right-of-Way Asset Mapping Update	ST00014	\$ -	\$ -	\$ -	\$ 228,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228,000
164th St SE Signal Improvements	ST00015	\$ -	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000
On-call Engineering Permit Review and Inspection Services	ST00016	\$ -	\$ 583,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 583,000
Citywide Bridge Inspection Project	ST00017	\$ -	\$ -	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,000
Non-Motorized														
Mill Creek Elementary/Heatherwood School Crosswalk Improvements	NM00001	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
35th Ave SE New Crosswalk	NM00002	\$ -	\$ -	\$ -	\$ 194,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 194,000
Silver Crest Dr Pedestrian Improvements	NM00003	\$ -	\$ -	\$ -	\$ 2,770,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,770,000
North Creek Drive Pedestrian Improvements	NM00004	\$ -	\$ -	\$ -	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
North Creek Regional Trail Study	NM00005	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000
133rd St SE ROW Extension Improvements	NM00006	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,678,000	\$ -	\$ -	\$ -	\$ 1,678,000
Citywide Safe Routes to Schools Assessment Study	NM00007	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Pavement Preservation Program														
2023-2024 Overlay	ST90001	\$ -	\$ -	\$ -	\$ 1,420,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,420,000
2023-2024 Slurry Seal Microsurfacing	ST90002	\$ -	\$ -	\$ -	\$ 510,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 510,000
2023 Street Concrete ADA Improvements	ST90003	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
2024-2025 Street Concrete ADA Improvements	ST90004	\$ -	\$ -	\$ -	\$ 156,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 156,000
2025 Overlay	ST90005	\$ -	\$ -	\$ -	\$ 875,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 875,000
2025 Slurry Seal Microsurfacing	ST90006	\$ -	\$ -	\$ -	\$ 530,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 530,000
Five-Year Pavement Preservation Program Plan	ST90010	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000
2027 Overlay	ST90011	\$ -	\$ -	\$ -	\$ 1,565,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,565,000
2027 Slurry Seal Microsurfacing	ST90012	\$ -	\$ -	\$ -	\$ 710,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 710,000
2027 Street Concrete ADA Improvements	ST90013	\$ -	\$ -	\$ -	\$ 189,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 189,000
2028 Overlay	ST90014	\$ -	\$ -	\$ -	\$ 2,096,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,096,000
2028 Slurry Seal Microsurfacing	ST90015	\$ -	\$ -	\$ -	\$ 269,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 269,000
2028 Street Concrete ADA Improvements	ST90016	\$ -	\$ -	\$ -	\$ 197,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 197,000
Trillium Blvd Overlay and ADA Improvements	ST90017	\$ -	\$ -	\$ -	\$ 3,080,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,080,000
Mill Creek Blvd Overlay and Rehabilitation	ST90018	\$ -	\$ -	\$ -	\$ 1,570,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,570,000
Transportation Project Totals:		\$ -	\$ 583,000	\$ 140,000	\$ 19,848,000	\$ -	\$ -	\$ -	\$ -	\$ 1,678,000	\$ -	\$ 200,000	\$ -	\$ 22,449,000
Surface Water Utility Projects														
Mill Creek Rd Storm Pipe Extension	SW00001	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,180,000
Mill Creek Blvd/161st St SE Storm Pipe Replacement	SW00002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 392,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 392,000
159th Pl SE Storm Pipe Replacement	SW00003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Seattle Hill Road/Village Green Drive Storm Pipe Extension	SW00004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,000
North Creek Drive Stormwater Improvements	SW00006	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
164th St Storm Pipe Extension	SW00009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Emergency Spill Response & Cleanup	SW00010	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 545,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 545,500
Mill Creek Blvd Stormwater Subbasin Plan	SW00011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000
Citywide Stream Water Quality Sampling	SW00012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 195,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 195,000
Aging & Failing Program														
2022-2023 Grade C Pipe Rehabilitation	SW90001	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,000
2023-2024 Grade C Pipe Rehabilitation	SW90002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 870,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 870,000
Storm Pipe Rehabilitation Work Plan Update	SW90003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000

2024-2025 Grade C Pipe Rehabilitation	SW90004	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	990,000	\$	-	\$	-	\$	-	\$	990,000
12-inch Storm Pipe Rehabilitation Work Plan	SW90005	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	125,000	\$	-	\$	-	\$	-	\$	125,000
2025-2026 Grade C Pipe Rehabilitation	SW90006	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	840,000	\$	-	\$	-	\$	-	\$	840,000
2026-2027 Grade C Pipe Rehabilitation	SW90007	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	840,000	\$	-	\$	-	\$	-	\$	840,000
2027-2028 Grade C Pipe Rehabilitation	SW90008	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	840,000	\$	-	\$	-	\$	-	\$	840,000
2028-2029 Grade C Pipe Rehabilitation	SW90009	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,000	\$	-	\$	-	\$	-	\$	100,000

Catch Basin/Public Facility Maintenance Program

2022-2023 Catch Basin/Public Facility Inspection	SW80001	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	256,000	\$	-	\$	-	\$	50,000	\$	-	\$	306,000
2023 Catch Basin and Pipe Cleaning	SW80002	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	84,000	\$	-	\$	-	\$	-	\$	-	\$	84,000
2023-2025 Catch Basin/Public Facility Inspection	SW80003	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	260,000	\$	-	\$	-	\$	50,000	\$	-	\$	310,000
2024 Catch Basin and Pipe Cleaning	SW80004	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	88,500	\$	-	\$	-	\$	-	\$	-	\$	88,500
2025 Catch Basin and Pipe Cleaning	SW80005	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	93,000	\$	-	\$	-	\$	-	\$	-	\$	93,000
2025-2027 Catch Basin/Public Facility Inspection	SW80006	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	290,000	\$	-	\$	-	\$	50,000	\$	-	\$	340,000
2026 Catch Basin and Pipe Cleaning	SW80007	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	97,500	\$	-	\$	-	\$	-	\$	-	\$	97,500
2027 Catch Basin and Pipe Cleaning	SW80008	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	102,500	\$	-	\$	-	\$	-	\$	-	\$	102,500
2027-2029 Catch Basin/Public Facility Inspection	SW80009	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	320,000	\$	-	\$	-	\$	50,000	\$	-	\$	370,000
2028 Catch Basin and Pipe Cleaning	SW80010	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	107,500	\$	-	\$	-	\$	-	\$	-	\$	107,500

Surface Water Utility Project Totals: \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 10,624,500 \$ - \$ - \$ - \$ 200,000 \$ - \$ 10,824,500

Facilities Projects

Entryway ADA Upgrades for City Hall and the Library and Library Floor Repair	19-BLDG-02	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	120,000	\$	-	\$	-	\$	120,000
Police Station Radio Reception Improvement	FA00001	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	80,000	\$	-	\$	-	\$	80,000
Citywide Facilities ADA Transition Plan Update	FA00002	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	65,000	\$	-	\$	-	\$	65,000
Public Works Yard Facility Value Engineering Study	FA00003	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	75,000	\$	-	\$	-	\$	75,000
Public Works Yard Acquisition and Redevelopment	FA00004	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,250,000	\$	-	\$	-	\$	3,250,000
City Hall North HVAC Replacement	FA00005	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	200,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	200,000
City Hall North Building Renovation	FA00006	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,350,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,350,000

Facilities Project Totals: \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 1,550,000 \$ - \$ 3,590,000 \$ - \$ 5,140,000

Parks Projects

Silver Crest Park Rehabilitation	19-PARK-02 (Old Syst	\$	-	\$	-	\$	-	\$	161,800	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	188,200	\$	-	\$	350,000
Dobson/Remillard/Church/Cook (DRCC) Master Plan	PK00001	\$	-	\$	-	\$	-	\$	240,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	240,000
Pine Meadow Park Restroom Roof Replacement	PK00002	\$	-	\$	-	\$	-	\$	50,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	50,000
Cougar Park Improvements	PK00003	\$	-	\$	-	\$	-	\$	50,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	50,000
DRCC Site Development Phase I	PK00004	\$	-	\$	-	\$	-	\$	750,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	750,000
Citywide Parks and Trails ADA Transition Plan Update	PK00005	\$	-	\$	-	\$	48,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	48,000
Nickel Creek Park Improvements	PK00006	\$	-	\$	-	\$	-	\$	75,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	75,000
Citywide Parks and Open Space (PROS) Plan	PK00007	\$	-	\$	-	\$	-	\$	75,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	75,000
Penny Creek Natural Area Master Plan	PK00008	\$	-	\$	-	\$	-	\$	175,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	175,000

Parks Project Totals: \$ - \$ - \$ 48,000 \$ 1,576,800 \$ - \$ - \$ - \$ - \$ - \$ 188,200 \$ - \$ 1,813,000

Total Engineering Services Funding Needs: \$ - \$ 583,000 \$ 188,000 \$ 21,424,800 \$ - \$ - \$ 10,624,500 \$ 1,550,000 \$ 1,678,000 \$ 3,590,000 \$ 588,200 \$ - \$ 40,226,500

TABLE 4 - 2023-2024 ENGINEERING SERVICES PROJECT BIENNIAL PLAN BY FUNDING

Project Name	City Project Number	General Fund Reserve	General Fund	Parks & Trails	REET	Municipal Arts Fund	Surface Water Utility Reserves	Surface Water Utility	15720 Main St. Property Fund	Mitigation Fees	CIP Fund	Grants	Other	Total 2023-2028
Transportation Projects														
Street/Motorized														
Mill Creek Blvd/164th St SE Corridor Study	ST00001	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Citywide ROW ADA Transition Plan Update	ST00002	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000
Citywide Comprehensive Safety Action Plan	ST00003	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 230,000
2023 Citywide Traffic Counts/Speed Study	ST00004	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
2025 Citywide Traffic Counts/Speed Study	ST00005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027 Citywide Traffic Counts/Speed Study	ST00006	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mill Creek Blvd/Village Green Drive Corridor Study	ST00012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mill Creek Road/Seattle Hill Road Corridor Study	ST00013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Citywide Right-of-Way Asset Mapping Update	ST00014	\$ -	\$ -	\$ -	\$ 71,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 71,500
164th St SE Signal Improvements	ST00015	\$ -	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000
On-call Engineering Permit Review and Inspection Services	ST00016	\$ -	\$ 183,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 183,000
Citywide Bridge Inspection Project	ST00017	\$ -	\$ -	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000
Non-Motorized														
Mill Creek Elementary/Heatherwood School Crosswalk Improvements	NM00001	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
35th Ave SE New Crosswalk	NM00002	\$ -	\$ -	\$ -	\$ 194,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 194,000
Silver Crest Dr Pedestrian Improvements	NM00003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
North Creek Drive Pedestrian Improvements	NM00004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
North Creek Regional Trail Study	NM00005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
133rd St SE ROW Extension Improvements	NM00006	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Citywide Safe Routes to Schools Assessment Study	NM00007	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Pavement Preservation Program														
2023-2024 Overlay	ST90001	\$ -	\$ -	\$ -	\$ 1,420,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,420,000
2023-2024 Slurry Seal Microsurfacing	ST90002	\$ -	\$ -	\$ -	\$ 510,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 510,000
2023 Street Concrete ADA Improvements	ST90003	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
2024-2025 Street Concrete ADA Improvements	ST90004	\$ -	\$ -	\$ -	\$ 156,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 156,000
2025 Overlay	ST90005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025 Slurry Seal Microsurfacing	ST90006	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Five-Year Pavement Preservation Program Plan	ST90010	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027 Overlay	ST90011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027 Slurry Seal Microsurfacing	ST90012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027 Street Concrete ADA Improvements	ST90013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028 Overlay	ST90014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028 Slurry Seal Microsurfacing	ST90015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028 Street Concrete ADA Improvements	ST90016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Trillium Blvd Overlay and ADA Improvements	ST90017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mill Creek Blvd Overlay and Rehabilitation	ST90018	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Transportation Project Totals:		\$ -	\$ 183,000	\$ -	\$ 3,116,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 3,499,500
Surface Water Utility Projects														
Mill Creek Rd Storm Pipe Extension	SW00001	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mill Creek Blvd/161st St SE Storm Pipe Replacement	SW00002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 392,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 392,000
159th Pl SE Storm Pipe Replacement	SW00003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Seattle Hill Road/Village Green Drive Storm Pipe Extension	SW00004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,000
North Creek Drive Stormwater Improvements	SW00006	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
164th St Storm Pipe Extension	SW00009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Emergency Spill Response & Cleanup	SW00010	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,000
Mill Creek Blvd Stormwater Subbasin Plan	SW00011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Citywide Stream Water Quality Sampling	SW00012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,000
Aging & Failing Program														
2022-2023 Grade C Pipe Rehabilitation	SW90001	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,000
2023-2024 Grade C Pipe Rehabilitation	SW90002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 870,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 870,000
Storm Pipe Rehabilitation Work Plan Update	SW90003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000

2024-2025 Grade C Pipe Rehabilitation	SW90004	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	140,000 \$	- \$	- \$	- \$	- \$	- \$	140,000
12-inch Storm Pipe Rehabilitation Work Plan	SW90005	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2025-2026 Grade C Pipe Rehabilitation	SW90006	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2026-2027 Grade C Pipe Rehabilitation	SW90007	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2027-2028 Grade C Pipe Rehabilitation	SW90008	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2028-2029 Grade C Pipe Rehabilitation	SW90009	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-

Catch Basin/Public Facility Maintenance Program

2022-2023 Catch Basin/Public Facility Inspection	SW80001	\$	- \$	- \$	- \$	- \$	- \$	- \$	256,000 \$	- \$	- \$	- \$	50,000 \$	- \$	306,000
2023 Catch Basin and Pipe Cleaning	SW80002	\$	- \$	- \$	- \$	- \$	- \$	- \$	84,000 \$	- \$	- \$	- \$	- \$	- \$	84,000
2023-2025 Catch Basin/Public Facility Inspection	SW80003	\$	- \$	- \$	- \$	- \$	- \$	- \$	260,000 \$	- \$	- \$	- \$	50,000 \$	- \$	310,000
2024 Catch Basin and Pipe Cleaning	SW80004	\$	- \$	- \$	- \$	- \$	- \$	- \$	88,500 \$	- \$	- \$	- \$	- \$	- \$	88,500
2025 Catch Basin and Pipe Cleaning	SW80005	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2025-2027 Catch Basin/Public Facility Inspection	SW80006	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2026 Catch Basin and Pipe Cleaning	SW80007	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2027 Catch Basin and Pipe Cleaning	SW80008	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2027-2029 Catch Basin/Public Facility Inspection	SW80009	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2028 Catch Basin and Pipe Cleaning	SW80010	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-

Surface Water Utility Project Totals: \$ - \$ - \$ - \$ - \$ - \$ - \$ 3,283,500 \$ - \$ - \$ - \$ 100,000 \$ - \$ 3,383,500

Facilities Projects

Entryway ADA Upgrades for City Hall and the Library and Library Floor Repair	19-BLDG-02	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	120,000 \$	- \$	- \$	120,000
Police Station Radio Reception Improvement	FA00001	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	80,000 \$	- \$	- \$	80,000
Citywide Facilities ADA Transition Plan Update	FA00002	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Public Works Yard Facility Value Engineering Study	FA00003	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	75,000 \$	- \$	- \$	75,000
Public Works Yard Acquisition and Redevelopment	FA00004	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
City Hall North HVAC Replacement	FA00005	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	200,000 \$	- \$	- \$	- \$	- \$	200,000
City Hall North Building Renovation	FA00006	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-

Facilities Project Totals: \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 200,000 \$ - \$ 275,000 \$ - \$ - \$ 475,000

Parks Projects

Silver Crest Park Rehabilitation	19-PARK-02 (Old Syst	\$	- \$	- \$	- \$	- \$	161,800 \$	- \$	- \$	- \$	- \$	- \$	188,200 \$	- \$	350,000
Dobson/Remillard/Church/Cook (DRCC) Master Plan	PK00001	\$	- \$	- \$	- \$	- \$	240,000 \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	240,000
Pine Meadow Park Restroom Roof Replacement	PK00002	\$	- \$	- \$	- \$	- \$	50,000 \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	50,000
Cougar Park Improvements	PK00003	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
DRCC Site Development Phase I	PK00004	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Citywide Parks and Trails ADA Transition Plan Update	PK00005	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Nickel Creek Park Improvements	PK00006	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Citywide Parks and Open Space (PROS) Plan	PK00007	\$	- \$	- \$	- \$	- \$	75,000 \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	75,000
Penny Creek Natural Area Master Plan	PK00008	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-

Parks Project Totals: \$ - \$ - \$ - \$ 526,800 \$ - \$ - \$ - \$ - \$ - \$ 188,200 \$ - \$ 715,000

Total New Engineering Services Funding Needs (2023-2024)(Includes Prior): \$ - \$ 183,000 \$ - \$ 3,643,300 \$ - \$ - \$ 3,283,500 \$ 200,000 \$ - \$ 275,000 \$ 488,200 \$ - \$ 8,073,000

TRANSPORTATION

SUB-SECTIONS INCLUDE:

- STREET/MOTORIZED PROJECTS (ST PROJECTS)
- NON-MOTORIZED PROJECTS (NM PROJECTS)
- TRANSPORTATION ANNUAL PROGRAMS
 - PAVEMENT PRESERVATION PROGRAM

TRANSPORTATION

STREET/MOTORIZED (ST) PROJECTS

FINAL

PROJECT NAME:	Mill Creek Blvd/164th St SE Corridor Study	TRANSPORTATION
PROJECT #:	ST00001	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project will address key "next steps" as recommended by the 2021 Mill Creek Blvd Subarea Plan. In order to make the subarea more attractive to prospective redevelopers, infrastructure planning (both surface and subsurface) needs to be completed and future capital improvement project scope and budget needs need to be identified. This corridor study project will focus on the surface street improvements and follow a "complete street" methodology towards modifying current and future multi-modal transportation vision and needs, potential ROW acquisition needs, current service levels and anticipated future service level needs, etc. The project scope of this study has been expanded to also include the 1,600 lineal foot length of 164th St SE from the west City limits to the intersection with Bothell- Everett Highway. Although 164th St SE has already seen recent infrastructure improvements, the street is subject to significant congestion periods. As the City explores options for making Mill Creek Blvd more pedestrian- and bicycle-accessible between 164th St SE and Bothell- Everett Highway, the long-term impacts of that change (and any improvements that can be made to mitigate those impacts) need to be identified and evaluated. Completion of this study, in conjunction with a stormwater subarea subbasin study (Project # SW00011), will provide support for future grant and other external funding applications to be applied to future capital improvement projects for this area.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan/Study Development					\$ 220,000				\$ 220,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ 220,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET					\$ 220,000				\$ 220,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ 220,000

PROJECT NAME:	Citywide ROW ADA Transition Plan Update	TRANSPORTATION
PROJECT #:	ST00002	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION

The last major update to the City Americans with Disabilities Act (ADA) Transition and Implementation Plan was in 2015, and both the 2013 and 2015 updates were largely dependent upon the last substantial field assessment in 2011. The previous assessments and plan documents focused more on right-of-way (ROW) ADA issues than City properties such as City-owned buildings (i.e City Halls, the Library, etc.) or City parks and trails. However, ADA guidelines related to public rights-of-way also change frequently, and there is need to bring past transition planning and associated City policies up to current standards. During the period since then, the City has performed a number of public right-of-way-related ADA improvements, but these have not been tracked in an organized, policy-driven fashion. This project will provide for doing a comprehensive assessment and inventory of existing ADA-compliance issues, along with a review of current ADA guidelines as applicable. This plan document will also update the City's standards for capital project development (particularly for annual ADA corrections as required by the Pavement Preservation program), ongoing tracking of new and changed ADA guidelines related to public rights-of-way, and operations and maintenance activities related to ROW ADA compliance.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT

As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan Development			\$ 140,000						\$ 140,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 140,000						\$ 140,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000

PROJECT NAME:	Citywide Comprehensive Safety Action Plan	TRANSPORTATION
PROJECT #:	ST00003	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project will develop a citywide Comprehensive Safety Action Plan that meets the expectations and requirements of the Safe Streets and Roads for All (SS4A) federal program. The SS4A program was established by the Bipartisan Infrastructure Law to provide means for approved federal grant funding being provided to local governments committed to a program of preventing roadway deaths and serious injuries. In order to secure SS4A funds for implementation capital improvement projects, the City must first develop and adopt an Action Plan. Plans typically include a combination of programs and strategies, tailored to the specific city, that identify strategic capital improvements and enhancements in the rights-of-way, review City needs for particular public safety policies such as Safe Routes to Schools, identify low-cost street safety options and opportunities, review speed management policies and practices, and engage the public for both input on City safety concerns and provide both outreach and education to the community. SS4A will fund the creation of this Comprehensive Safety Action Plan at the grant funding level indicated in the Funding Source(s) below, so long as the project is already programmed into the City-adopted transportation improvement plan. This project scheduling assumes City staff will apply for SS4A funding in 2023 (the deadline for application is September). Future projects identified in this study, including potential candidates for future SS4A implementation grants, will be programmed in future capital improvement plans and/or updates.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan Development				\$ 230,000					\$ 230,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET				\$ 30,000					\$ 30,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Federal SS4A FY23 Action Plan Grant (unsecured)				\$ 200,000					\$ 200,000
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000

PROJECT NAME:	2023 Citywide Traffic Counts/Speed Study	TRANSPORTATION
PROJECT #:	ST00004	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 Every two years (typically on odd years), the City completes a vehicle traffic count/speed count analysis of the traffic conditions on select arterial and collector streets in Mill Creek. This work is performed to evaluate the changes in street usage over time, in order to plan for future street improvements, including the identification of potential pedestrian or other street safety measures. Typically, the City deploys a combination of volume or volume-plus-speed counters at 22 locations in the City, including locations on Bothell-Everett Highway, 132nd St SE, Dumas Road, North Creek Drive, 136th St, Trillium Blvd, Mill Creek Blvd, Village Green Drive, Main Street, 164th St SE, Mill Creek Road, Seattle Hill Road, 35th Ave SE, 144th St SE, and Silver Crest Drive. Additionally, the City occasionally adds additional "spot" traffic monitoring locations to support either specific traffic corridor studies, evaluate particular public safety concerns, support post-accident investigations, and/or design of capital improvement projects. The City uses this data internally, and also provides it to WSDOT, the Puget Sound Regional Council (PSRC), and Snohomish County to support regional transportation infrastructure planning and requests for regional transportation funding from the state and federal sources.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM			\$ 15,000						\$ 15,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 15,000						\$ 15,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000

PROJECT NAME:	2025 Citywide Traffic Counts/Speed Study	TRANSPORTATION
PROJECT #:	ST00005	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 Every two years (typically on odd years), the City completes a vehicle traffic count/speed count analysis of the traffic conditions on select arterial and collector streets in Mill Creek. This work is performed to evaluate the changes in street usage over time, in order to plan for future street improvements, including the identification of potential pedestrian or other street safety measures. Typically, the City deploys a combination of volume or volume-plus-speed counters at 22 locations in the City, including locations on Bothell-Everett Highway, 132nd St SE, Dumas Road, North Creek Drive, 136th St, Trillium Blvd, Mill Creek Blvd, Village Green Drive, Main Street, 164th St SE, Mill Creek Road, Seattle Hill Road, 35th Ave SE, 144th St SE, and Silver Crest Drive. Additionally, the City occasionally adds additional "spot" traffic monitoring locations to support either specific traffic corridor studies, evaluate particular public safety concerns, support post-accident investigations, and/or design of capital improvement projects. The City uses this data internally, and also provides it to WSDOT, the Puget Sound Regional Council (PSRC), and Snohomish County to support regional transportation infrastructure planning and requests for regional transportation funding from the state and federal sources.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM					\$ 17,000				\$ 17,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -	\$ 17,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET					\$ 17,000				\$ 17,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -	\$ 17,000

PROJECT NAME:	2027 Citywide Traffic Counts/Speed Study	TRANSPORTATION
PROJECT #:	ST00006	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 Every two years (typically on odd years), the City completes a vehicle traffic count/speed count analysis of the traffic conditions on select arterial and collector streets in Mill Creek. This work is performed to evaluate the changes in street usage over time, in order to plan for future street improvements, including the identification of potential pedestrian or other street safety measures. Typically, the City deploys a combination of volume or volume-plus-speed counters at 22 locations in the City, including locations on Bothell-Everett Highway, 132nd St SE, Dumas Road, North Creek Drive, 136th St, Trillium Blvd, Mill Creek Blvd, Village Green Drive, Main Street, 164th St SE, Mill Creek Road, Seattle Hill Road, 35th Ave SE, 144th St SE, and Silver Crest Drive. Additionally, the City occasionally adds additional "spot" traffic monitoring locations to support either specific traffic corridor studies, evaluate particular public safety concerns, support post-accident investigations, and/or design of capital improvement projects. The City uses this data internally, and also provides it to WSDOT, the Puget Sound Regional Council (PSRC), and Snohomish County to support regional transportation infrastructure planning and requests for regional transportation funding from the state and federal sources.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM						\$ 19,000			\$ 19,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ 19,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET						\$ 19,000			\$ 19,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ 19,000

PROJECT NAME:	Mill Creek Blvd/Village Green Drive Corridor Study	TRANSPORTATION
PROJECT #:	ST00012	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project will evaluate the current levels of service and future needs for the Mill Creek Rd/Seattle Hill Road corridor. This collector-street corridor starts with the intersection of Mill Creek Blvd with Bothell-Everett Highway, extends northeast to the intersection with Trillium Blvd (where the street becomes Village Green Dr) and continues west, south, and eventually southeast to the intersection of Village Green Dr with Mill Creek Rd. In total, this corridor is approximately 3.1 miles. In general, the total width of ROW available is not completely utilized and bicycle lanes and supporting improvements are minimal. Lighting, particularly for pedestrian routes, is also limited in areas along the street. Once the update to the 2015 Comprehensive Plan is completed, the Transportation section will provide future needs and level-of-service recommendations for overall City streets and this study will incorporate those into concepting future capital improvement projects for these streets. Increasing stormwater utility regulations regarding use of ROW space for low impact development (LID) and similar stormwater facilities will be evaluated during this study. Finally, if available budget for this project allows, the study will evaluate options for urban design and enhancement elements.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan/Study Development						\$ 280,000			\$ 280,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ 280,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET						\$ 280,000			\$ 280,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ 280,000

PROJECT NAME:	Mill Creek Road/Seattle Hill Road Corridor Study	TRANSPORTATION
PROJECT #:	ST00013	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project will evaluate the current levels of service and future needs for the Mill Creek Rd/Seattle Hill Road corridor. This collector-street corridor starts with the intersection of Mill Creek Rd with Bothell-Everett Highway and extends northeast to merge with Seattle Hill Road, ending at the intersection between Seattle Hill Road and 35th Ave. In total, this corridor is approximately 1.8 miles. The usage of this street has increased over time, and there is need to evaluate options for multi-modal improvements (particularly to provide bicycle or walking access between the south area of the City and the Community Transit regular and bus rapid transit routes on and connecting with Bothell-Everett Highway). There is also need to evaluate both current and future traffic impacts due to anticipated growth in the County east of Mill Creek. It will be important for this study to evaluate current and anticipated changes in public usage of this transportation route through Mill Creek, and also include a significant public engagement element in order to discuss these changes and future needs. In the update to the 2015 Comprehensive Plan, the Transportation section will provide future needs and level-of-service recommendations for overall City streets and this study will incorporate those into concepting future capital improvement projects for these streets. Increasing stormwater utility regulations regarding use of ROW space for low impact development (LID) and similar stormwater facilities will be evaluated during this study. Finally, if available budget for this project allows, the study will evaluate options for urban design and enhancement elements.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan/Study Development					\$ 250,000				\$ 250,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET					\$ 250,000				\$ 250,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000

PROJECT NAME:	Citywide Right-of-Way Asset Mapping Update	TRANSPORTATION
PROJECT #:	ST00014	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project will create, and update as needed, a citywide right-of-way set of engineering plans reflecting existing conditions, including a base map of City owned assets (and, where possible, utility assets owned and operated by SnohomishPUD, Alderwood Water and Wastewater District, Silver Lake Water and Wastewater District, Puget Sound Energy, and other utility franchises). This engineering base map represents a common resource investment for the Public Works Department to support both individual capital projects (primarily by reducing project-by-project surveying and related expenses), City staff design work, and an engineering reference for certain operations and maintenance activities. Contracting this service out addresses allows the work to proceed while City staff resources are assigned to other projects and tasks. This work is a largely independent need, but will contribute to, current and future Citywide GIS mapping and asset management development projects.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Surveying + Base Mapping			\$ 35,000	\$ 36,500	\$ 37,500	\$ 38,500	\$ 39,500	\$ 41,000	\$ 228,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 35,000	\$ 36,500	\$ 37,500	\$ 38,500	\$ 39,500	\$ 41,000	\$ 228,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 35,000	\$ 36,500	\$ 37,500	\$ 38,500	\$ 39,500	\$ 41,000	\$ 228,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ 35,000	\$ 36,500	\$ 37,500	\$ 38,500	\$ 39,500	\$ 41,000	\$ 228,000

PROJECT NAME:	164th St SE Signal Improvements	TRANSPORTATION
PROJECT #:	ST00015	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project includes installation of pedestrian push buttons that meet the current guidelines of the Americans with Disabilities Act (ADA), new side-mounted battery backup systems, new intersection signal controllers compatible with Community Transit's Swift Orange Line bus rapid transit project, and conflict monitors. Construction work is being completed by Snohomish County. This project was previously included in the 2021-2026 Capital Improvement Plan as "Citywide Traffic Signal Upgrades" (old Project # 17-ROAD-03).

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project replaces existing equipment, impact to City O&M is anticipated to be negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM									\$ -
Construction			\$ 14,000						\$ 14,000
Contingency									\$ -
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 14,000						\$ 14,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000

PROJECT NAME:	On-call Engineering Permit Review and Inspection Services	TRANSPORTATION
PROJECT #:	ST00016	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION

This project provides for on-call consultant contracts to provide engineering review for City civil engineering (non-Building) permits and also provide construction inspection services in support of approved permits. Development projects reviewed typically include residential or commercial development/redevelopment activities, larger landscaping projects, and utility installation work by non-City entities. Right-of-way permits are included in this scope, and cover a large range of potential impacts to public use of the City right-of-way. Historically, the Public Works/Development Services Department has provided these services internally; however, reduction of department staffing resources have sharply limited staff capacity to handle reviews and inspection activities internally in a timely fashion while maintaining adequate quality control and coordination with other City departments and potential public information needs. Consequently, this project may be revised and/or phased down in the future in response to increases in department staffing capacity and resources that allow some or all of this work scope to be performed internally while reliably maintaining required levels of services to the public.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT

As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Permit Review/Inspection Services			\$ 90,000	\$ 93,000	\$ 95,500	\$ 98,500	\$ 101,500	\$ 104,500	\$ 583,000
Construction									\$ -
Contingency									\$ -
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 90,000	\$ 93,000	\$ 95,500	\$ 98,500	\$ 101,500	\$ 104,500	\$ 583,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund			\$ 90,000	\$ 93,000	\$ 95,500	\$ 98,500	\$ 101,500	\$ 104,500	\$ 583,000
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 90,000	\$ 93,000	\$ 95,500	\$ 98,500	\$ 101,500	\$ 104,500	\$ 583,000

PROJECT NAME:	Citywide Bridge Inspection Project	TRANSPORTATION
PROJECT #:	ST00017	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
The City of Mill Creek owns a total of eleven bridges, either multi-modal or pedestrian-only. Because of load ratings and other factors, inspections of these bridges and the surrounding stream bed and bank conditions are required every two years. Inspections are typically performed on odd calendar years and the City contracts with the Washington State Department of Transportation. This project is only for inspection activities. In the event repairs, rehabilitations, or improvements are required, these will be addressed as either within the Operations and Maintenance street repairs operating budget or will included in the Capital Improvement Plan as separate capital improvement projects.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Inspection Services			\$ 6,000		\$ 8,000		\$ 10,000		\$ 24,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 6,000	\$ -	\$ 8,000	\$ -	\$ 10,000	\$ -	\$ 24,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 6,000		\$ 8,000		\$ 10,000		\$ 24,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ 6,000	\$ -	\$ 8,000	\$ -	\$ 10,000	\$ -	\$ 24,000

TRANSPORTATION
NON-MOTORIZED (NM) PROJECTS

FINAL

PROJECT NAME:	Mill Creek Elementary/Heatherwood School Crosswalk Improvements	TRANSPORTATION
PROJECT #:	NM00001	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This is a rollover project from the 2021-2026 Capital Improvement Plan (previously Crosswalk Upgrades (MCE, HW); Project # 21-PW-xx). The locations for this project were combined into a single project in order to facilitate funding by the Washington State Transportation Improvement Board. Completion of these projects is required in order to qualify for future Transportation Improvement Board grants. This project scope proposes to improve existing safe function of crosswalks for both Mill Creek Elementary and Heatherwood Middle School. The crosswalk at Heatherwood Middle School across Trillium Blvd employs solar-powered, pedestrian-operated Rectangular Rapidly Flashing Beacons (RRFBs) that currently only function intermittently. The crosswalk at Mill Creek Elementary across 148th St SE has no RRFB. The crosswalk across 148th St SE at the intersection with 30th St SE does have RRFBs installed, but these are typically not functional. Solar-powered RRFBs can be difficult to employ reliably for tree-shaded streets, particularly when shade is cast over the solar cells from the south for much of the day. A previous RRFB replacement design explored replacing solar RRFBs with wire-powered RRFBs for these schools, but that design proved far too expensive. However, more cost-effective solar technology options may be used for the Heatherwood crosswalk to restore function to that system, and this project proposes to relocate the existing RRFB units from the nearby 30th St SE intersection where they do not work to the school crosswalk location that has adequate solar coverage.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project proposes to return existing crosswalk RRFB units to functional condition, negligible long-term impact to City O&M is anticipated.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM			\$ 30,000						\$ 30,000
Construction			\$ 74,000						\$ 74,000
Contingency			\$ 16,000						\$ 16,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 120,000						\$ 120,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
State Complete Streets Grant (Design)									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000

PROJECT NAME:	35th Ave SE New Crosswalk	TRANSPORTATION
PROJECT #:	NM00002	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	New	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
<p>This is a rollover project from the 2021-2026 Capital Improvement Plan (previously 35th Ave Crosswalk; Project # 21-PW-01). This project will identify a suitable new crosswalk location along 35th Ave SE to provide more safe pedestrian access between the residential and recreational areas located on either side of the street. This additional crosswalk will supplement the existing crosswalks at intersections with 132nd St SE and 148th St SE. Although a straight and relatively level street with a 35 mph speed limit, traffic study analysis will be required to determine what signage and/or warning signalization may be needed for current traffic and speed conditions. A mid-block crosswalk location is not likely to be safe or feasible, so candidate intersections to be considered for a crosswalk include the intersections with Silver Crest Drive, 139th St SE, 141st St SE, and/or 144th St SE. Based on the findings of the traffic study and the selected intersection location, the proposed crosswalk may include some combination of thermoplastic lines and pavement markings, ADA-compliant pedestrian ramps, center refuge island, and potential crossing alert systems such as solar-powered, pedestrian-operated Rectangular Rapidly Flashing Beacons (RRFBs).</p>

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project will result in an incremental increase in City O&M to maintain new crosswalk features such as sidewalk ramps and refuge islands. RRFBs have maintenance needs related to the battery systems.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design/Traffic Study+Inspection/CM				\$ 50,000					\$ 50,000
Construction				\$ 120,000					\$ 120,000
Contingency				\$ 24,000					\$ 24,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 194,000	\$ -	\$ -	\$ -	\$ -	\$ 194,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET				\$ 194,000					\$ 194,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Potential County Grant (Unsecured)									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ 194,000	\$ -	\$ -	\$ -	\$ -	\$ 194,000

PROJECT NAME:	Silver Crest Dr Pedestrian Improvements	TRANSPORTATION
PROJECT #:	NM00003	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	New	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION

This project will construct new sidewalk on the south side of Silver Crest Drive from approximately 90 feet west of the intersection with 33rd Drive SE to approximately 150 feet east of the intersection with 26th Avenue SE. This approximately 2,300-foot length of City collector street does not offer pedestrian sidewalks on either side of the street to comply with the requirements of the 2015 Comprehensive Plan, and is estimated to be the longest continuous section of underserving street in the City for safe pedestrian access. In addition to approximately 2,300 feet of sidewalk and curb, this project anticipates improving the south sides of 7 intersections with ADA-compliant pedestrian ramps and associated signage. As driveways along the street currently match grade with the street surface, up to 21 driveway ramp corrections may be required to integrate existing driveways with transitional sidewalk driveway ramps. This number may be reduced working with individual property owners having two driveway ramps to the street. This project does not presently anticipate any right-of-way acquisition will be needed for this project. Where possible, new sidewalk and curb will be integrated with existing stormwater conveyance (i.e. pipes and catch basins with surface grates, etc.). However, the large amount of replacement impervious surface anticipated for this project may trigger stormwater facility retrofits and/or other stormwater management requirements

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT

This project is anticipated to add approximately 2,300 lineal feet of sidewalk, and so represent an increase in O&M needs proportional to new sidewalk, curbs, and related improvements.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM							\$ 550,000		\$ 550,000
Construction								\$ 1,850,000	\$ 1,850,000
Contingency								\$ 370,000	\$ 370,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ 2,220,000	\$ 2,770,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET							\$ 550,000	\$ 2,220,000	\$ 2,770,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Potential County Grant (Unsecured)									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ 2,220,000	\$ 2,770,000

PROJECT NAME:	North Creek Drive Pedestrian Improvements	TRANSPORTATION
PROJECT #:	NM00004	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	New	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project anticipates that the City's Dobson/Remillard/Church/Cook (DRCC) property development moving forward in phases in accordance with recommendations to be developed out of the 2023 Master Plan project (PK00001). It is anticipated that development of the City's property for recreational and similar purposes will necessitate pedestrian improvements along North Creek Drive between the Heatherwood Apartments area and the Mill Creek Sports Park/Freedom Field. The street was recently improved with a shared use shoulder along the west side of the street, but the public accessibility needs of a future City development here will require established sidewalks, curbs, adequate pedestrian lighting, and similar street improvements on both sides of the street that are not currently present along the length of North Creek Drive adjoining the City property. Due to the topography along the east side of the street, regrading and/or retaining walls may be required to provide sidewalk, pedestrian and street lighting, and related amenities on the north and east side of the street. The south and west sides of the street may require low retaining walls and/or thickened sidewalks as well. Estimates of this project's expenses and potential funding source(s) will need to be updated in a future Capital Improvement Plan, once the Master Plan has been completed and adopted, as particular preferred development plans may require different street improvements. This project scope does not include the stormwater conveyance and facility improvements that will be required. That improvement scope is included with an interrelated stormwater utility improvement project (SW00006).

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project will result in an incremental increase in City O&M to maintain new sidewalks, ramps, and pedestrian lighting.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM					\$ 420,000				\$ 420,000
Construction						\$ 1,400,000			\$ 1,400,000
Contingency						\$ 280,000			\$ 280,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 420,000	\$ 1,680,000	\$ -	\$ -	\$ 2,100,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET					\$ 420,000	\$ 1,680,000			\$ 2,100,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Potential County Grant (Unsecured)									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 420,000	\$ 1,680,000	\$ -	\$ -	\$ 2,100,000

PROJECT NAME:	North Creek Regional Trail Study	TRANSPORTATION
PROJECT #:	NM00005	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION

The North Creek Regional Trail is a continuing regionally-coordinated project extending for more than ten years. The overall trail, located primarily in Snohomish County, is anticipated, once all phases are complete, to provide a fully accessible pedestrian and bicycle trail connection between the Sammamish River section of the Burke-Gillman Trail with the Snohomish County Regional Interurban Trail in Everett. This includes providing multiple points of access for the public, facilitate non-motorized options for commuting (including connections with the bus-rapid transit services of Community Transit), and is generally intended to support all communities and businesses on or close to the trail. This is one of a few Puget Sound regionally-coordinated trail projects, and several phases of the project in Bothell and Snohomish County are already in either design or construction. The Puget Sound Regional Council (PSRC) has actively supported smaller phased projects completing the overall regional trail by securing federal and state transportation funding. The City of Mill Creek portion of this regional trail extends from North Creek Park to McCollum Park and presently consists of a mixture of separated trails and street-side pedestrian sidewalks. The overall trail does not presently conform to the overall regional character of the trail. Therefore, this project proposes to initiate a study of the existing trail through Mill Creek, review the overall regional requirements and expectations for the trail corridor, engage the Mill Creek public about additional needs and desires for our portion of the trail (including access points and relationships with the future DRCC development by the City), synchronize the plan in Mill Creek for the regional trail with the future improvement of the Mill Creek Blvd corridor/subarea and other related projects, and recommend a program of future City projects to Mill Creek to improve our portion of the overall regional trail. The scope(s) of future projects have not yet been developed or programmed, but will be prepared in future response to the outcome and recommendations of this study.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT

As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan/Study Development							\$ 140,000		\$ 140,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ 140,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails							\$ 140,000		\$ 140,000
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Potential County Grant (Unsecured)									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ 140,000

PROJECT NAME:	133rd St SE ROW Extension Improvements	TRANSPORTATION
PROJECT #:	NM00006	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	New	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION

This project has been updated from a previous capital improvement project described in the 2021-2026 Capital Improvement Plan named EGUV Spine Road West Connection (Phase 1) or EGUV Spine Road (39th Ave SE to 44th Ave SE) (old Project #19-ROAD-15). This project proposes to evaluate options for a future ROW development for a transportation connection following the alignment of 33rd St NE between 41st Ave SE and 44th Ave SE. The original East Gateway Urban Village (EGUV) subarea plan envisioned a "Spine Road" extending between 39th Ave SE and 44th Ave SE, and part of the ROW needed for this connection was dedicated during approvals of adjacent developments. The remaining ROW acquisition needed still needs to be completed by the City and the property owners. However, preliminary design work for the new "spine road" found it to be very difficult and expensive to address stormwater management requirements for a full-width roadway for motorized vehicles. In the meantime, continuing development activities in the area, including the completion of The Farm in 2021, "filled in" part of the original "spine road" (between 39th Ave SE and 41st Ave SE) as a mainly local-access street. This makes a full multi-modal street development largely impractical due to high cost to gain a comparatively small benefit. An alternative as a bicycle/pedestrian shared-use pathway connection is scoped for this project. This alternative would exclude motorized vehicle use, but will substantially reduce the stormwater management requirements and the prohibitive costs of a full, multimodal roadway. This project will evaluate local and stakeholder interest in this more cost-effective alternative, followed by design and construction in the future. The current design and construction estimate will be amended based on feedback from stakeholders regarding amenities (i.e. benches, trees, etc.) for this 750-foot route.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT

No new operation and maintenance costs are anticipated for ROW acquisition. Future developed O&M impacts will depend on final character (motorized, non-motorized, etc.).

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM						\$ 230,000			\$ 230,000
ROW Acquisition					\$ 500,000				\$ 500,000
Construction							\$ 790,000		\$ 790,000
Contingency							\$ 158,000		\$ 158,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 230,000	\$ 948,000	\$ -	\$ 1,678,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees					\$ 500,000	\$ 230,000	\$ 948,000		\$ 1,678,000
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 230,000	\$ 948,000	\$ -	\$ 1,678,000

PROJECT NAME:	Citywide Safe Routes to Schools Assessment Study	TRANSPORTATION
PROJECT #:	NM00007	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
The objective of a citywide Safe Routes to Schools Plan is to improve safety and mobility for children by enabling and encouraging them to walk or bike to school. This assessment study evaluates walking or biking routes within a mile of primary, middle, and high schools (grades K-12) using a nationally recognized methodology to identify route completeness, route safety (both in the daylight and at night), roadway crossings, and similar conditions. These factors are assembled into a prioritized action plan that recommends future projects and other improvements.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan/Study Development			\$ 40,000						\$ 40,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 40,000						\$ 40,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Potential County Grant (Unsecured)									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000

TRANSPORTATION ANNUAL PROGRAMS

PAVEMENT PRESERVATION ANNUAL PROGRAM

FINAL

PROJECT NAME:	2023-2024 Overlay	TRANSPORTATION
PROJECT #:	ST90001	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project scope will implement the "Year 1" recommendations for thin to moderate pavement overlay thicknesses from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services. This Pavement Preservation Work plan was prepared to establish a 5-year workplan to maintain overall Mill Creek street conditions at a level higher than the minimum levels of service called for in the 2015 Mill Creek Comprehensive Plan. It is also considered ideal to maintain the overall street condition at a Pavement Condition Index (PCI) higher than 70 in order to reduce frequency of much more expensive and publicly-disruptive repaving projects. This work will generally include grinding and edge milling of the upper 1-2 inches of street surface, isolated asphalt surface panel replacements, placement of new asphalt, adjustments of utility lid rims and restriping. Where removed by overlay activities, traffic signal detection loops will also be replaced. This project's scope and that of ST90003 are connected.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing of streets identified for this overlay project will be performed by City Operations and Maintenance staff in advance of construction operations. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM			\$ 105,000	\$ 55,000					\$ 160,000
Construction				\$ 1,050,000					\$ 1,050,000
Contingency				\$ 210,000					\$ 210,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 105,000	\$ 1,315,000	\$ -	\$ -	\$ -	\$ -	\$ 1,420,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 105,000	\$ 1,315,000					\$ 1,420,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 105,000	\$ 1,315,000	\$ -	\$ -	\$ -	\$ -	\$ 1,420,000

PROJECT NAME:	2023-2024 Slurry Seal Microsurfacing	TRANSPORTATION
PROJECT #:	ST90002	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project scope will implement the "Year 1" recommendations for slurry seal microsurfacing from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services. This Pavement Preservation Work plan was prepared to establish a 5-year workplan to maintain overall Mill Creek street conditions at a level higher than the minimum levels of service called for in the 2015 Mill Creek Comprehensive Plan. It is also considered ideal to maintain the overall street condition at a Pavement Condition Index (PCI) higher than 70 in order to reduce frequency of much more expensive and publicly-disruptive repaving projects. This work will generally include placement of slurry seal with chemical microsurfacing additives (to facilitate curing in shaded areas), periodic street sweeping to remove an increase in loose, fine sand on street during the first 6 months after sealing, and restriping.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing of streets for this slurry seal microsurfacing project will be performed by City Operations and Maintenance in advance of construction operations. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM			\$ 40,000	\$ 20,000					\$ 60,000
Construction				\$ 375,000					\$ 375,000
Contingency				\$ 75,000					\$ 75,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 40,000	\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ 510,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 40,000	\$ 470,000					\$ 510,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 40,000	\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ 510,000

PROJECT NAME:	2023 Street Concrete ADA Improvements	TRANSPORTATION
PROJECT #:	ST90003	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project scope supports the "Year 1" recommendations for thin to moderate pavement overlay thicknesses from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services. In particular, this project's scope and that of ST90001 are connected. This project will provide pedestrian ramp replacements/upgrades, concrete curb corrections, and other street adjustments required by the Americans with Disabilities Act (ADA) guidelines in response to pavement replacement activities.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Largely replacement of existing sidewalk/concrete street assets with more compliant equivalents. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM			\$ 30,000						\$ 30,000
Construction			\$ 100,000						\$ 100,000
Contingency			\$ 20,000						\$ 20,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 150,000						\$ 150,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

PROJECT NAME:	2024-2025 Street Concrete ADA Improvements	TRANSPORTATION
PROJECT #:	ST90004	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project scope supports the "Year 2" recommendations for thin to moderate pavement overlay thicknesses from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services. In particular, this project's scope and that of ST90005 are connected. This project will provide pedestrian ramp replacements/upgrades, concrete curb corrections, and other street adjustments required by the Americans with Disabilities Act (ADA) guidelines in response to pavement replacement activities.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Largely replacement of existing sidewalk/concrete street assets with more compliant equivalents. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM				\$ 30,000					\$ 30,000
Construction				\$ 105,000					\$ 105,000
Contingency				\$ 21,000					\$ 21,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 156,000	\$ -	\$ -	\$ -	\$ -	\$ 156,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET				\$ 156,000					\$ 156,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ 156,000	\$ -	\$ -	\$ -	\$ -	\$ 156,000

PROJECT NAME:	2025 Overlay	TRANSPORTATION
PROJECT #:	ST90005	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project scope will implement the "Year 2" recommendations for thin to moderate pavement overlay thicknesses from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services. This Pavement Preservation Work plan was prepared to establish a 5-year workplan to maintain overall Mill Creek street conditions at a level higher than the minimum levels of service called for in the 2015 Mill Creek Comprehensive Plan. It is also considered ideal to maintain the overall street condition at a Pavement Condition Index (PCI) higher than 70 in order to reduce frequency of much more expensive and publicly-disruptive repaving projects. This work will generally include grinding and edge milling of the upper 1-2 inches of street surface, isolated asphalt surface panel replacements, placement of new asphalt, adjustments of utility lid rims and restriping. Where removed by overlay activities, traffic signal detection loops will also be replaced. This project's scope and that of ST90004 are connected.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing of streets identified for this overlay project will be performed by City Operations and Maintenance staff in advance of construction operations. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM					\$ 100,000				\$ 100,000
Construction					\$ 645,000				\$ 645,000
Contingency					\$ 130,000				\$ 130,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 875,000	\$ -	\$ -	\$ -	\$ 875,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET					\$ 875,000				\$ 875,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 875,000	\$ -	\$ -	\$ -	\$ 875,000

PROJECT NAME:	2025 Slurry Seal Microsurfacing	TRANSPORTATION
PROJECT #:	ST90006	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project scope will implement the "Year 2" recommendations for slurry seal microsurfacing from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services. This Pavement Preservation Work plan was prepared to establish a 5-year workplan to maintain overall Mill Creek street conditions at a level higher than the minimum levels of service called for in the 2015 Mill Creek Comprehensive Plan. It is also considered ideal to maintain the overall street condition at a Pavement Condition Index (PCI) higher than 70 in order to reduce frequency of much more expensive and publicly-disruptive repaving projects. This work will generally include placement of slurry seal with chemical microsurfacing additives (to facilitate curing in shaded areas), periodic street sweeping to remove an increase in loose, fine sand on street during the first 6 months after sealing, and restriping.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing of streets for this slurry seal microsurfacing project will be performed by City Operations and Maintenance in advance of construction operations. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM					\$ 60,000				\$ 60,000
Construction					\$ 390,000				\$ 390,000
Contingency					\$ 80,000				\$ 80,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 530,000	\$ -	\$ -	\$ -	\$ 530,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET					\$ 530,000				\$ 530,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 530,000	\$ -	\$ -	\$ -	\$ 530,000

PROJECT NAME:	Five-Year Pavement Preservation Program Plan	TRANSPORTATION
PROJECT #:	ST90010	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project scope will deliver a comprehensive pavement condition study for all Mill Creek streets to replace the July 2021 Pavement Management Analysis Report by Infrastructure Management Services. Pavement condition changes are on-going, and pavement preservation practice includes updating the City's pavement preservation plan approximately every 5 years. The update includes a field visual assessment of the pavement surface condition of all public City of Mill Creek streets, analysis of current Pavement Condition Indices, and development of outcome models for pavement preservation that include both City levels of investment possible in annual pavement preservation and resulting overall City Pavement Condition Index.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Work Plan Development						\$ 70,000			\$ 70,000
									\$ -
									\$ -
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET						\$ 70,000			\$ 70,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000

PROJECT NAME:	2027 Overlay	TRANSPORTATION
PROJECT #:	ST90011	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project scope will implement the "Year 4" recommendations for primarily thick pavement overlay thicknesses from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services (unless replaced by a more recent work plan). This Pavement Preservation Work plan was prepared to establish a 5-year workplan to maintain overall Mill Creek street conditions at a level higher than the minimum levels of service called for in the 2015 Mill Creek Comprehensive Plan. It is also considered ideal to maintain the overall street condition at a Pavement Condition Index (PCI) higher than 70 in order to reduce frequency of much more expensive and publicly-disruptive repaving projects. This work will generally include grinding and edge milling of the upper 1-2 inches of street surface, isolated asphalt surface panel replacements, placement of new asphalt, adjustments of utility lid rims, and restriping. Where removed by overlay activities, traffic signal detection loops will also be replaced. This project's scope and that of ST90013 are connected.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing of streets identified for this overlay project will be performed by City Operations and Maintenance staff in advance of construction operations. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM							\$ 175,000		\$ 175,000
Construction							\$ 1,155,000		\$ 1,155,000
Contingency							\$ 235,000		\$ 235,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,565,000	\$ -	\$ 1,565,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET							\$ 1,565,000		\$ 1,565,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,565,000	\$ -	\$ 1,565,000

PROJECT NAME:	2027 Slurry Seal Microsurfacing	TRANSPORTATION
PROJECT #:	ST90012	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project scope will implement the "Year 4" recommendations for slurry seal microsurfacing from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services (unless replaced by a more recent work plan). This Pavement Preservation Work plan was prepared to establish a 5-year workplan to maintain overall Mill Creek street conditions at a level higher than the minimum levels of service called for in the 2015 Mill Creek Comprehensive Plan. It is also considered ideal to maintain the overall street condition at a Pavement Condition Index (PCI) higher than 70 in order to reduce frequency of much more expensive and publicly-disruptive repaving projects. This work will generally include placement of slurry seal with chemical microsurfacing additives (to facilitate curing in shaded areas), periodic street sweeping to remove an increase in loose, fine sand on street during the first 6 months after sealing, and restriping.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing of streets for this slurry seal microsurfacing project will be performed by City Operations and Maintenance in advance of construction operations. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM							\$ 80,000		\$ 80,000
Construction							\$ 525,000		\$ 525,000
Contingency							\$ 105,000		\$ 105,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 710,000	\$ -	\$ 710,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET							\$ 710,000		\$ 710,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 710,000	\$ -	\$ 710,000

PROJECT NAME:	2027 Street Concrete ADA Improvements	TRANSPORTATION
PROJECT #:	ST90013	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project scope supports the "Year 4" recommendations for thin to moderate pavement overlay thicknesses from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services (unless replaced by a more recent work plan). In particular, this project's scope and that of ST90011 are connected. This project will provide pedestrian ramp replacements/upgrades, concrete curb corrections, and other street adjustments required by the Americans with Disabilities Act (ADA) guidelines in response to pavement replacement activities.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Largely replacement of existing sidewalk/concrete street assets with more compliant equivalents. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM							\$ 35,000		\$ 35,000
Construction							\$ 128,000		\$ 128,000
Contingency							\$ 26,000		\$ 26,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 189,000	\$ -	\$ 189,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET							\$ 189,000		\$ 189,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 189,000	\$ -	\$ 189,000

PROJECT NAME:	2028 Overlay	TRANSPORTATION
PROJECT #:	ST90014	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project scope will implement the "Year 5" recommendations for primarily thick pavement overlay thicknesses from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services (unless replaced by a more recent work plan). This Pavement Preservation Work plan was prepared to establish a 5-year workplan to maintain overall Mill Creek street conditions at a level higher than the minimum levels of service called for in the 2015 Mill Creek Comprehensive Plan. It is also considered ideal to maintain the overall street condition at a Pavement Condition Index (PCI) higher than 70 in order to reduce frequency of much more expensive and publicly-disruptive repaving projects. This work will generally include grinding and edge milling of the upper 1-2 inches of street surface, isolated asphalt surface panel replacements, placement of new asphalt, adjustments of utility lid rims, and restriping. Where removed by overlay activities, traffic signal detection loops will also be replaced. This project's scope and that of ST90016 are connected.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing of streets identified for this overlay project will be performed by City Operations and Maintenance staff in advance of construction operations. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM								\$ 233,000	\$ 233,000
Construction								\$ 1,552,500	\$ 1,552,500
Contingency								\$ 310,500	\$ 310,500
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,096,000	\$ 2,096,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET								\$ 2,096,000	\$ 2,096,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,096,000	\$ 2,096,000

PROJECT NAME:	2028 Slurry Seal Microsurfacing	TRANSPORTATION
PROJECT #:	ST90015	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project scope will implement the "Year 4" recommendations for slurry seal microsurfacing from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services (unless replaced by a more recent work plan). This Pavement Preservation Work plan was prepared to establish a 5-year workplan to maintain overall Mill Creek street conditions at a level higher than the minimum levels of service called for in the 2015 Mill Creek Comprehensive Plan. It is also considered ideal to maintain the overall street condition at a Pavement Condition Index (PCI) higher than 70 in order to reduce frequency of much more expensive and publicly-disruptive repaving projects. This work will generally include placement of slurry seal with chemical microsurfacing additives (to facilitate curing in shaded areas), periodic street sweeping to remove an increase in loose, fine sand on street during the first 6 months after sealing, and restriping.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing of streets for this slurry seal microsurfacing project will be performed by City Operations and Maintenance in advance of construction operations. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM								\$ 21,000	\$ 21,000
Construction								\$ 206,000	\$ 206,000
Contingency								\$ 42,000	\$ 42,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 269,000	\$ 269,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET								\$ 269,000	\$ 269,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 269,000	\$ 269,000

PROJECT NAME:	2028 Street Concrete ADA Improvements	TRANSPORTATION
PROJECT #:	ST90016	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project scope supports the "Year 5" recommendations for thin to moderate pavement overlay thicknesses from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services (unless replaced by a more recent work plan). In particular, this project's scope and that of ST90014 are connected. This project will provide pedestrian ramp replacements/upgrades, concrete curb corrections, and other street adjustments required by the Americans with Disabilities Act (ADA) guidelines in response to pavement replacement activities.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Largely replacement of existing sidewalk/concrete street assets with more compliant equivalents. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM								\$ 35,000	\$ 35,000
Construction								\$ 135,000	\$ 135,000
Contingency								\$ 27,000	\$ 27,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 197,000	\$ 197,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET								\$ 197,000	\$ 197,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 197,000	\$ 197,000

PROJECT NAME:	Trillium Blvd Overlay and ADA Improvements	TRANSPORTATION
PROJECT #:	ST90017	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
The July 2021 Pavement Management Analysis Report by Infrastructure Management Services identified segments of streets that had Pavement Condition Indices (PCIs) in the 50 to 60 range (corresponding to a "Fair" to "Good" condition). These conditions are nearly at the minimum level of service called for in the 2015 Mill Creek Comprehensive Plan. Pavement preservation methods are still feasible for streets with this level of condition, but generally involve much more extensive full-depth pavement replacement panels, areas of street subgrade reconditioning and recompaction, and similar project elements more expensive and longer in construction duration than a typical thin- to medium-overlay project. This project to overlay and rehabilitate the condition of Trillium Blvd is one example. This work will generally include grinding and full-width milling of at least the upper 3-6 inches of street surface for much of the area, removal and replacement of panels of asphalt requiring full depth replacement, regrading and recompaction of the street in full-depth replacement areas, placement of new asphalt, adjustments of utility lid rims, and restriping. Where removed by overlay activities, traffic signal detection loops will also be replaced. Unlike most pavement preservation overlay project, this project includes all associated ADA-required street and sidewalk improvements to be compatible with changes/adjustments in finished pavement surfaces.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing for Trillium Blvd will be performed by City Operations and Maintenance staff in advance of construction, where full-depth pavement is not removed. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM						\$ 320,000			\$ 320,000
Construction						\$ 2,300,000			\$ 2,300,000
Contingency						\$ 460,000			\$ 460,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,080,000	\$ -	\$ -	\$ 3,080,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET						\$ 3,080,000			\$ 3,080,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,080,000	\$ -	\$ -	\$ 3,080,000

PROJECT NAME:	Mill Creek Blvd Overlay and Rehabilitation	TRANSPORTATION
PROJECT #:	ST90018	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
The July 2021 Pavement Management Analysis Report by Infrastructure Management Services identified segments of streets that had Pavement Condition Indices (PCIs) in the 50 to 60 range (corresponding to a "Fair" to "Good" condition). These conditions are nearly at the minimum level of service called for in the 2015 Mill Creek Comprehensive Plan. Pavement preservation methods are still feasible for streets with this level of condition, but generally involve much more extensive full-depth pavement replacement panels, areas of street subgrade reconditioning and recompaction, and similar project elements more expensive and longer in construction duration than a typical thin- to medium-overlay project. This project to overlay and rehabilitate the condition of Mill Creek Blvd is one example. This work will generally include grinding and full-width milling of at least the upper 3-6 inches of street surface for much of the area, removal and replacement of panels of asphalt requiring full depth replacement, regrading and recompaction of the street in full-depth replacement areas, placement of new asphalt, adjustments of utility lid rims, and restriping. Where removed by overlay activities, traffic signal detection loops will also be replaced. Unlike most pavement preservation overlay project, this project includes all associated ADA-required street and sidewalk improvements to be compatible with changes/adjustments in finished pavement surfaces. This project will also correct significant sidewalk tripping hazards and replace broken curbs and gutters.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing for Mill Creek Blvd will be performed by City Operations and Maintenance staff in advance of construction, where full-depth pavement is not removed. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM				\$ 250,000					\$ 250,000
Construction					\$ 1,100,000				\$ 1,100,000
Contingency					\$ 220,000				\$ 220,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 250,000	\$ 1,320,000	\$ -	\$ -	\$ -	\$ 1,570,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET				\$ 250,000	\$ 1,320,000				\$ 1,570,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ 250,000	\$ 1,320,000	\$ -	\$ -	\$ -	\$ 1,570,000

SURFACE WATER UTILITY

SUB-SECTIONS INCLUDE:

- **SURFACE WATER UTILITY PROJECTS (SW PROJECTS)**
- **SURFACE WATER UTILITY ANNUAL PROGRAMS**
 - **AGING & FAILING INFRASTRUCTURE PROGRAM**
 - **CATCH BASIN/PUBLIC FACILITY INSPECTION AND CONTRACTED MAINTENANCE PROGRAM**

SURFACE WATER UTILITY (SW) PROJECTS

FINAL

PROJECT NAME:	Mill Creek Rd Storm Pipe Extension	SURFACE WATER UTILITY
PROJECT #:	SW00001	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	New	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
 Mill Creek Road currently lacks stormwater conveyance (pipes and catch basins) along the south/southeast side of the street from the intersection of this street with Bothell-Everett Highway to a point approximately 1400 feet northeast. This area received water drainage from the vegetated slope along the road, as well as drainage flowing downhill on the street. During storms and other significant surface water events, the water does not stay in the curb and gutter, but tends to flow out over the street surface (and can freeze during the winter season). This project will install approximately 1,400 lineal feet of stormwater pipe and catch basins along the south/southeast side of the street to capture stormwater more effectively before routing it to the existing stormwater conveyance on the north/northwest side of the street before the base of the hill at the Mill Creek Rd/Bothell-Everett Highway intersection. This project will also include removing and replacing concrete curb and gutter and asphalt street surface for the total length of the improvement, and may also require replacing the guardrail on the south side of the street if it will be disturbed by construction activities.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 Adds closed storm pipe and catch basins with a consequent incremental expense for regular, periodic maintaince by O&M in proportion.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM						\$ 250,000			\$ 250,000
Construction							\$ 775,000		\$ 775,000
Contingency							\$ 155,000		\$ 155,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 930,000	\$ -	\$ 1,180,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility						\$ 250,000	\$ 930,000		\$ 1,180,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 930,000	\$ -	\$ 1,180,000

PROJECT NAME:	Mill Creek Blvd/161st St SE Storm Pipe Replacement	SURFACE WATER UTILITY
PROJECT #:	SW00002	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
 Flooding during and after periods of wet weather at the intersection between Mill Creek Blvd and 161st St SE, particularly in the northeast corner of the intersection, has been an annual problem. Some portion of the pipe under the intersection, mostly likely the pipe section under 161st St SE, may have partially failed. This project proposes to replace failed pipes beneath this intersection. It is expected that the outfall pipe to Pond 6 itself is still in servicable condition. As the problem this project addresses is a current one and needs to be addressed in a timely fashion, this project has been separated from the larger Mill Creek Blvd transportation and surface water utility projects scheduled in the future.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 Replaces existing storm pipe and catch basins, so annual incremental increase over existing citywide conveyance is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM				\$ 80,000					\$ 80,000
Construction				\$ 260,000					\$ 260,000
Contingency				\$ 52,000					\$ 52,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 392,000	\$ -	\$ -	\$ -	\$ -	\$ 392,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility				\$ 392,000					\$ 392,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ 392,000	\$ -	\$ -	\$ -	\$ -	\$ 392,000

PROJECT NAME:	159th PI SE Storm Pipe Replacement	SURFACE WATER UTILITY
PROJECT #:	SW00003	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
 Flooding during and after periods of wet weather at the intersection between Mill Creek Blvd and 159th PI SE has been an annual problem, particularly for accessing the adjacent post office. Some portion of the pipe under, possibly under 159th PI SE, may have partially failed and is now causing flooding onto the street. This project proposes to identify and replace failed pipes beneath the streets near this intersection. As the problem this project addresses is a current one, this project has been separated from larger Mill Creek Blvd transportation and surface water utility projects scheduled in the future.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 Replaces existing storm pipe and catch basins, so annual incremental increase over existing citywide conveyance is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM				\$ 24,000					\$ 24,000
Construction				\$ 80,000					\$ 80,000
Contingency				\$ 16,000					\$ 16,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility				\$ 120,000					\$ 120,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000

PROJECT NAME:	Seattle Hill Road/Village Green Drive Storm Pipe Extension	SURFACE WATER UTILITY
PROJECT #:	SW00004	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	New	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project will extend the existing storm pipe conveyance under the curb south side of Mill Creek Road, east of the intersection between Mill Creek Road and Village Green Drive. The street grade west of that intersection is flat and the nearest existing catch basin is approximately 80 feet from the intersection corner. Due to a combination of relatively flat street and curb grade and leave and tree debris (particularly in the fall and winter seasons), water sheeting off the street and intersection is backed up instead of free-draining west following the curb-line to the catch basin. Instead, the water accumulates, collects further debris, and eventually flows off the street intersection into the Miller's Village neighborhood. This project will extend the storm pipe under the curb to a new catch basin location closer to the southwest intersection pedestrian ramp, which will improve removal of street water (particularly during autumn and winter rain events) and reduce excess runoff into the Miller's Village neighborhood.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Adds closed storm pipe and catch basins with incremental expenses for regular, periodic maintaince by O&M, but impact is minor. The annual incremental increase over existing citywide conveyance is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM			\$ 17,000						\$ 17,000
Construction			\$ 55,000						\$ 55,000
Contingency			\$ 11,000						\$ 11,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility			\$ 83,000						\$ 83,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,000

PROJECT NAME:	North Creek Drive Stormwater Improvements	SURFACE WATER UTILITY
PROJECT #:	SW00006	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	New	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project anticipates that the City's Dobson/Remillard/Church/Cook (DRCC) property development moving forward in phases in accordance with recommendations to be developed out of the 2023 Master Plan project (PK00001). It is anticipated that development of the City's property for recreational and similar purposes will necessitate stormwater utility improvements under North Creek Drive between the Heatherwood Apartments area and the Mill Creek Sports Park/Freedom Field, both to support the needs of the adjacent City property developments as well as new pedestrian improvements to North Creek Drive. North Creek Drive currently has no stormwater utility service along the frontage of the City property, and will require both pipes and catch basins to capture and convey stormwater once curbs and sidewalks are constructed. Further, even if flow control and/or water quality facilities are incorporated into the development of the City property, the changes in stormwater conveyance and service needs may necessitate additional stormwater facilities to address new impervious surfaces, new and/or re-routed outfalls, and potential modifications to the existing stormwater pond adjacent to the west side of North Creek Drive to address additional stormwater management needs. Estimates of this project's expenses and potential funding source(s) will need to be updated in a future Capital Improvement Plan, once the Master Plan has been completed and adopted, as particular preferred development plans may require different stormwater improvements. This project is associated with a similar non-motorized transportation improvement project (NM00004).

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project will result in an incremental increase in City O&M to maintain new stormwater pipes, catch basins, potential outfalls, and improvements to the nearby public stormwater pond.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM					\$ 180,000				\$ 180,000
Construction						\$ 600,000			\$ 600,000
Contingency						\$ 120,000			\$ 120,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ 720,000	\$ -	\$ -	\$ 900,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility					\$ 180,000	\$ 720,000			\$ 900,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ 720,000	\$ -	\$ -	\$ 900,000

PROJECT NAME:	164th St Storm Pipe Extension	SURFACE WATER UTILITY
PROJECT #:	SW00009	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project will correct an existing street drainage issue on the north side of 164th Street SE, between the North Creek Presbyterian Church located at 621 164th St SE and the North Creek Bridge. Stormwater piping under the curb along the north side of the street daylighted into a drainage swale directly east of the east driveway for the church property. This swale, running parallel to the sidewalk, was apparently blocked by some combination of the overhead utility poles, accumulated vegetation, or both. As the channel does not drain positively to North Creek, it instead spills out over the sidewalk and into the street. This project anticipates building an inlet in the existing, un-obstructed section of the channel and a pipe connection under the existing sidewalk to an adjacent City catch basin. This project is scheduled for 2023 in anticipation that the project can be performed cooperatively with Community Transit's current construction schedule for the Orange Swift Line improvements on 164th St SE in 2023.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Adds closed storm pipe and an inlet with grate, with incremental expenses for regular, periodic maintenance by O&M. The annual incremental increase over existing citywide conveyance is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM			\$ 10,000						\$ 10,000
Construction			\$ 25,000						\$ 25,000
Contingency			\$ 5,000						\$ 5,000
Total Project Expenditures	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility			\$ 40,000						\$ 40,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000

PROJECT NAME:	Emergency Spill Response & Cleanup	SURFACE WATER UTILITY
PROJECT #:	SW00010	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
The City is obliged to provide on-call emergency spill response, coordination, containment, and clean-up services as part of our overall operation and maintenance of the public storm water system. This is a requirement of State of Washington law, as well as conditions of the Phase II Municipal Stormwater Permit issued to the City by the Washington State Department of Ecology. This responsibility also includes containment of spills that occur on private property that intrude, or may intrude, into the public stormwater system. The City Operations and Maintenance staff have limited spill containment materials and equipment, and do not have the capacity or capability to contain moderate and larger spills. City staff also does not have the capacity or capability of performing most spill clean-up and/or remediation activities. Consequently the City contracts a emergency spill responder on an on-call basis to provide all supervision, labor, tools, equipment (including traffic control), containment and cleanup materials, disposal of contaminated materials, and related services. These services include containment and cleanup activities for both ground surfaces as well as underground stormwater pipes and catch basins. As these services are deployed by the City on an on-call basis and actual frequency and/or scale of incidents cannot be estimated in advance, the expense estimates per year are approximate.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project supplements City O&M by providing services not feasible with City equipment and personnel resources. No negative impacts anticipated.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM									\$ -
Construction			\$ 80,000	\$ 84,000	\$ 88,500	\$ 93,000	\$ 97,500	\$ 102,500	\$ 545,500
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 80,000	\$ 84,000	\$ 88,500	\$ 93,000	\$ 97,500	\$ 102,500	\$ 545,500

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility			\$ 80,000	\$ 84,000	\$ 88,500	\$ 93,000	\$ 97,500	\$ 102,500	\$ 545,500
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 80,000	\$ 84,000	\$ 88,500	\$ 93,000	\$ 97,500	\$ 102,500	\$ 545,500

PROJECT NAME:	Mill Creek Blvd Stormwater Subbasin Plan	SURFACE WATER UTILITY
PROJECT #:	SW00011	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project will address key "next steps" as recommended by the 2021 Mill Creek Blvd Subarea Plan. In order to make the subarea more attractive to prospective redevelopers, infrastructure planning (both surface and subsurface) needs to be completed and future capital improvement project scope and budget needs need to be identified. This stormwater subbasin study project will focus on the stormwater utility improvements for the subarea, including modeling of both existing and anticipated future stormwater management needs. This will include evaluations of options for regional stormwater management facilities and strategies to better support the overall subarea redevelopment. In particular, this study will explore possibilities for replacing the function of Pond 6, currently a significant surface footprint within the Mill Creek Blvd subarea. This project will not focus on stormwater utilities within the 164th St SE corridor, as those are in a separate drainage subbasin. Completion of this study, in conjunction with a transportation corridor study (Project # ST00001), will provide support for future grant and other external funding applications to be applied to future capital improvement projects for this area.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan/Study Development					\$ 140,000				\$ 140,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ 140,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility					\$ 140,000				\$ 140,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Potential County Grant (Unsecured)									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ 140,000

PROJECT NAME:	Citywide Stream Water Quality Sampling	SURFACE WATER UTILITY
PROJECT #:	SW00012	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION

To comply with the provisions of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit issued by the Washington State Department of Ecology (Ecology), the City of Mill Creek is required to maintain a monthly program of stream sampling and water quality testing for fecal coliform bacteria. Samples are collected in the field and submitted to an analytical testing laboratory, who subsequently provides the data reports back to the City Surface Water Utility program. This data is compiled and tracked by the City, and submitted to Ecology in accordance with the regional Total Maximum Daily Load (TMDL) monitoring program for North Creek. Additional, samples are collected from Mill Creek, as that stream has historically shown elevated fecal coliform bacteria levels (particularly during sustained periods of warm weather). Additional monthly samples allow for possible source investigation and tracking to identify particular pollution sources for correction. Although this work can be performed by City staff, this project proposes to contract out the field and laboratory testing labor and associated expenses in order to free City staff resources for other surface water utility-related work.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT

As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Field Sampling			\$ 30,000	\$ 31,000	\$ 32,000	\$ 33,000	\$ 34,000	\$ 35,000	\$ 195,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 30,000	\$ 31,000	\$ 32,000	\$ 33,000	\$ 34,000	\$ 35,000	\$ 195,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility			\$ 30,000	\$ 31,000	\$ 32,000	\$ 33,000	\$ 34,000	\$ 35,000	\$ 195,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Potential County Grant (Unsecured)									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 30,000	\$ 31,000	\$ 32,000	\$ 33,000	\$ 34,000	\$ 35,000	\$ 195,000

SURFACE WATER UTILITY ANNUAL PROGRAMS

AGING & FAILING INFRASTRUCTURE PROGRAM

FINAL

PROJECT NAME:	2022-2023 Grade C Pipe Rehabilitation	SURFACE WATER UTILITY
PROJECT #:	SW90001	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project continues the stormwater pipe repair and rehabilitation recommendations from a program work plan generated in 2018 and based upon pipe camera data collected between 2012 and 2017. Subject pipes for this work plan were pipes 18-inches in diameter or greater. Pipes found in a failed condition in 2018 (termed "Grade F" in the 2018 work plan) were replaced and/or repaired previously, so the focus of this utility aging & failing infrastructure program is to preventably rehabilitate pipes with trenchless methods that stop excess wear and help these pipes maintain their designed function for their expected operational life. The goal of the 2018 work plan is to complete rehabilitation of affected pipes showing excess wear, but not failure, (known as "Grade C") within 10 years of the camera date of the issue identified. To date, the City has kept up with this 1 year deadline, with most repairs being completed inside of 10 years. At current rehabilitation rates, the pipe issues identified in the 2018 work plan are anticipated to be completed by 2025.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is a rehabilitation of existing pipes, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM		\$ 75,000	\$ 30,000						\$ 105,000
Construction			\$ 450,000						\$ 450,000
Contingency			\$ 90,000						\$ 90,000
									\$ -
Total Project Expenditures	\$ -	\$ 75,000	\$ 570,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility		\$ 75,000	\$ 570,000						\$ 645,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ 75,000	\$ 570,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,000

PROJECT NAME:	2023-2024 Grade C Pipe Rehabilitation	SURFACE WATER UTILITY
PROJECT #:	SW90002	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project continues the stormwater pipe repair and rehabilitation recommendations from a program work plan generated in 2018 and based upon pipe camera data collected between 2012 and 2017. Subject pipes for this work plan were pipes 18-inches in diameter or greater. Pipes found in a failed condition in 2018 (termed "Grade F" in the 2018 work plan) were replaced and/or repaired previously, so the focus of this utility aging & failing infrastructure program is to preventably rehabilitate pipes with trenchless methods that stop excess wear and help these pipes maintain their designed function for their expected operational life. The goal of the 2018 work plan is to complete rehabilitation of affected pipes showing excess wear, but not failure, (known as "Grade C") within 10 years of the camera date of the issue identified. To date, the City has kept up with this 1 year deadline, with most repairs being completed inside of 10 years. At current rehabilitation rates, the pipe issues identified in the 2018 work plan are anticipated to be completed by 2025. This project schedule was shifted to return the City to a project cycle of winter designs and summer construction activities

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is a rehabilitation of existing pipes, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM			\$ 100,000						\$ 100,000
Construction				\$ 670,000					\$ 670,000
Contingency				\$ 100,000					\$ 100,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 100,000	\$ 770,000	\$ -	\$ -	\$ -	\$ -	\$ 870,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility			\$ 100,000	\$ 770,000					\$ 870,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 100,000	\$ 770,000	\$ -	\$ -	\$ -	\$ -	\$ 870,000

PROJECT NAME:	Storm Pipe Rehabilitation Work Plan Update	SURFACE WATER UTILITY
PROJECT #:	SW90003	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
The work identified in 2018 work plan to repair and rehabilitate stormwater pipes 18 inches in diameter and greater is anticipated to be completed by 2025. However, the repairs and areas of wear identified in the 2018 work plan were based on older pipe camera data (2012 to 2017). Stormwater pipes are always in service, often have constant water flows, and can be compromised by a variety of changing conditions over time (e.g. rod intrusion, accidental damage by horizontal utility drilling and other construction activities, etc.). Consequently, it is necessary for the continued success of the program to update the work plan using current pipe camera data and continue the program's annual activities into the future. This project will update and replace the 2018 work plan with a comprehensive new aging and failing infrastructure program focused on new/emergent wear conditions in the stormwater pipes 18 inches in diameter or greater. This new work plan is anticipated to establish the next ten years of repairs and/or rehabilitation needed. This project will include comprehensive pipe camera work for all stormwater pipes 18 inches or greater (approximately 36,000 lineal feet of pipe), followed by development of the work plan. Storm pipes smaller than 18 inches in diameter will be addressed through a different proposed project (City Project Number SW90005).

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan Development				\$ 80,000					\$ 80,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility				\$ 80,000					\$ 80,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

PROJECT NAME:	2024-2025 Grade C Pipe Rehabilitation	SURFACE WATER UTILITY
PROJECT #:	SW90004	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project continues the stormwater pipe repair and rehabilitation recommendations from a program work plan generated in 2018 and based upon pipe camera data collected between 2012 and 2017. Subject pipes for this work plan were pipes 18-inches in diameter or greater. Pipes found in a failed condition in 2018 (termed "Grade F" in the 2018 work plan) were replaced and/or repaired previously, so the focus of this utility aging & failing infrastructure program is to preventably rehabilitate pipes with trenchless methods that stop excess wear and help these pipes maintain their designed function for their expected operational life. The goal of the 2018 work plan is to complete rehabilitation of affected pipes showing excess wear, but not failure, (known as "Grade C") within 10 years of the camera date of the issue identified. To date, the City has kept up with this 1 year deadline, with most repairs being completed inside of 10 years. At current rehabilitation rates, the pipe issues identified in the 2018 work plan are anticipated to be completed by 2025.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is a rehabilitation of existing pipes, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM				\$ 140,000					\$ 140,000
Construction					\$ 710,000				\$ 710,000
Contingency					\$ 140,000				\$ 140,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 140,000	\$ 850,000	\$ -	\$ -	\$ -	\$ 990,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility				\$ 140,000	\$ 850,000				\$ 990,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ 140,000	\$ 850,000	\$ -	\$ -	\$ -	\$ 990,000

PROJECT NAME:	12-inch Storm Pipe Rehabilitation Work Plan	SURFACE WATER UTILITY
PROJECT #:	SW90005	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
The City stormwater utility aging and failing infrastructure program has focused primarily upon stormwater pipes 18 inches or greater in diameter because failure of these pipes can be expected to result in sinkholes or similar significant damage to City infrastructure and may prove a public safety hazard. However, the same excessive wear conditions present in larger-diameter pipes can also cause failures in smaller-diameter pipes, which causes loss of conveyance (particularly during and shortly after storm or sustained rainfall) and flooding of streets and adjacent properties. There is more than 70,000 lineal feet of smaller-diameter publicly-operated stormwater pipe to explore. This project will generate a program work plan similar to that used for the 18-inch and greater stormwater pipe, with identifications of "Grade F" (replace immediately) and "Grade C" (rehabilitate within 10-years of identification) used in the same fashion as currently used for the program. As this work will take more time to complete, annual repair and/or rehabilitation of 12-inch and smaller stormwater pipe has not been included in the 2023-2028 Capital Improvement Plan.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan Development					\$ 125,000				\$ 125,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility					\$ 125,000				\$ 125,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000

PROJECT NAME:	2025-2026 Grade C Pipe Rehabilitation	SURFACE WATER UTILITY
PROJECT #:	SW90006	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project anticipates the completion of a new stormwater pipe aging and failing work plan completed during 2014 to 2015. The work is expected to follow the same general parameters, with trenchless methods used to rehabilitate stormwater water pipes 18 inches or greater in diameter that are showing signs of excessive wear that may lead to replacement needs (or failures) prior to the end of a pipe's expected operational life. As this plan and its recommended scope is not complete yet, the funding and expense levels indicated below are 'placeholders' to be reviewed and revised in the future.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is a rehabilitation of existing pipes, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM					\$ 120,000				\$ 120,000
Construction						\$ 600,000			\$ 600,000
Contingency						\$ 120,000			\$ 120,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 720,000	\$ -	\$ -	\$ 840,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility					\$ 120,000	\$ 720,000			\$ 840,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 720,000	\$ -	\$ -	\$ 840,000

PROJECT NAME:	2026-2027 Grade C Pipe Rehabilitation	SURFACE WATER UTILITY
PROJECT #:	SW90007	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project anticipates the completion of a new stormwater pipe aging and failing work plan completed during 2014 to 2015. The work is expected to follow the same general parameters, with trenchless methods used to rehabilitate stormwater water pipes 18 inches or greater in diameter that are showing signs of excessive wear that may lead to replacement needs (or failures) prior to the end of a pipe's expected operational life. As this plan and its recommended scope is not complete yet, the funding and expense levels indicated below are 'placeholders' to be reviewed and revised in the future.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is a rehabilitation of existing pipes, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM						\$ 120,000			\$ 120,000
Construction							\$ 600,000		\$ 600,000
Contingency							\$ 120,000		\$ 120,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 720,000	\$ -	\$ 840,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility						\$ 120,000	\$ 720,000		\$ 840,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 720,000	\$ -	\$ 840,000

PROJECT NAME:	2027-2028 Grade C Pipe Rehabilitation	SURFACE WATER UTILITY
PROJECT #:	SW90008	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project anticipates the completion of a new stormwater pipe aging and failing work plan completed during 2014 to 2015. The work is expected to follow the same general parameters, with trenchless methods used to rehabilitate stormwater water pipes 18 inches or greater in diameter that are showing signs of excessive wear that may lead to replacement needs (or failures) prior to the end of a pipe's expected operational life. As this plan and its recommended scope is not complete yet, the funding and expense levels indicated below are 'placeholders' to be reviewed and revised in the future.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is a rehabilitation of existing pipes, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM							\$ 120,000		\$ 120,000
Construction								\$ 600,000	\$ 600,000
Contingency								\$ 120,000	\$ 120,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 720,000	\$ 840,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility							\$ 120,000	\$ 720,000	\$ 840,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 720,000	\$ 840,000

PROJECT NAME:	2028-2029 Grade C Pipe Rehabilitation	SURFACE WATER UTILITY
PROJECT #:	SW90009	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project anticipates the completion of a new stormwater pipe aging and failing work plan completed during 2014 to 2015. The work is expected to follow the same general parameters, with trenchless methods used to rehabilitate stormwater water pipes 18 inches or greater in diameter that are showing signs of excessive wear that may lead to replacement needs (or failures) prior to the end of a pipe's expected operational life. As this plan and its recommended scope is not complete yet, the funding and expense levels indicated below are 'placeholders' to be reviewed and revised in the future. Construction expenses and supporting funding for this project are also outside the current 2023-2028 "window" of the 2023-2028 Capital Improvement Plan.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is a rehabilitation of existing pipes, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM								\$ 100,000	\$ 100,000
Construction									\$ -
Contingency									\$ -
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility								\$ 100,000	\$ 100,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

SURFACE WATER UTILITY ANNUAL PROGRAMS

CATCH BASIN/PUBLIC FACILITY INSPECTION AND CONTRACTED MAINTENANCE PROGRAM

FINAL

PROJECT NAME:	2022-2023 Catch Basin/Public Facility Inspection	SURFACE WATER UTILITY
PROJECT #:	SW80001	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 To comply with the provisions of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit issued by the Washington State Department of Ecology, the City of Mill Creek is required to complete a comprehensive inspection of all publicly-owned catch basins (approximately 4400) every two years. Additionally, the permit requires public stormwater facility inspections (approximately 40) be completed on an annual basis. As part of these catch basin and facility inspections, illicit discharge detection and elimination (IDDE) screening required by the permit is included. In addition to the described inspection activities, temporary traffic control is required for most locations to protect both the public and the inspector(s). This project scope, as required by the permit, is substantially beyond realistic internal staffing resources and is contracted out, with the findings for each inspected basin and facility integrated into surface water utility capital projects and/or operations and maintenance activities, as appropriate. This project incorporates the contracted work started in 2022 for the current August 2021 to August 2023 permit-required two-year period for catch basins and the 2022 annual facility inspections.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 This project replaces need for operations and maintenance and/or City engineering inspection resources; and reduces catch basin, pipe, and facility maintenance costs by focusing on actual needs.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM		\$ 150,000	\$ 156,000						\$ 306,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ 150,000	\$ 156,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 306,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility		\$ 100,000	\$ 156,000						\$ 256,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Ecology Capacity Grant		\$ 50,000							\$ 50,000
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ 150,000	\$ 156,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 306,000

PROJECT NAME:	2023 Catch Basin and Pipe Cleaning	SURFACE WATER UTILITY
PROJECT #:	SW80002	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 To comply with the provisions of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit issued by the Washington State Department of Ecology, the City of Mill Creek is required to complete any non-capital/non-construction inspection items for catch basins within six months and stormwater facilities within a year. Consequently, this project will provide the follow-up cleaning and waste disposal services required to remove excess sediment in publicly-owned catch basins and within pipes near the basin connection points. More significant repair and/or replacement work identified through inspections will be programmed as one or more separate projects, if and when needed. In general, this project will address cleaning needs identified during 2023 (City Project Number SW80001). This also includes temporary traffic control required for most locations to protect both the public and the worker(s). This project scope is substantially beyond realistic internal staffing and equipments resources, requiring both heavy equipment and disposal facilities the City does not have. Consequently, this work is contracted out.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 This project is a rehabilitation of existing pipe and catch basin conditions through cleaning and sediment removal, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM									\$ -
Construction			\$ 84,000						\$ 84,000
Contingency									\$ -
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 84,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility			\$ 84,000						\$ 84,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 84,000

PROJECT NAME:	2023-2025 Catch Basin/Public Facility Inspection	SURFACE WATER UTILITY
PROJECT #:	SW80003	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 To comply with the provisions of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit issued by the Washington State Department of Ecology (as well as future such permits), the City of Mill Creek is required to complete a comprehensive inspection of all publicly-owned catch basins (approximately 4400) every two years. Additionally, the permit requires public stormwater facility inspections (approximately 40) be completed on an annual basis. As part of these catch basin and facility inspections, illicit discharge detection and elimination (IDDE) screening required by the permit is included. In addition to the described inspection activities, temporary traffic control is required for most locations to protect both the public and the inspector(s). This project scope, as required by the permit, is substantially beyond realistic internal staffing resources and is contracted out, with the findings for each inspected basin and facility integrated into surface water utility capital projects and/or operations and maintenance activities, as appropriate. This project assumes no permit requirement changes in a new Western Washington Phase II Municipal Stormwater Permit to be issued to the City in 2024. This project incorporates contracted inspection services for the August 2023 to August 2025 permit-required two-year period for catch basins and the 2023, 2024, and 2025 annual facility inspections.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 This project replaces need for operations and maintenance and/or City engineering inspection resources; and reduces catch basin, pipe, and facility maintenance costs by focusing on actual needs.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM			\$ 310,000						\$ 310,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 310,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 310,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility			\$ 260,000						\$ 260,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Ecology Capacity Grant			\$ 50,000						\$ 50,000
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ 310,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 310,000

PROJECT NAME:	2024 Catch Basin and Pipe Cleaning	SURFACE WATER UTILITY
PROJECT #:	SW80004	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 To comply with the provisions of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit issued by the Washington State Department of Ecology, the City of Mill Creek is required to complete any non-capital/non-construction inspection items for catch basins within six months and stormwater facilities within a year. Consequently, this project will provide the follow-up cleaning and waste disposal services required to remove excess sediment in publicly-owned catch basins and within pipes near the basin connection points. More significant repair and/or replacement work identified through inspections will be programmed as one or more separate projects, if and when needed. In general, this project will address cleaning needs identified during the current inspection project (City Project Number SW80003). This also includes temporary traffic control required for most locations to protect both the public and the worker(s). This project scope is substantially beyond realistic internal staffing and equipments resources, requiring both heavy equipment and disposal facilities the City does not have. Consequently, this work is contracted out. This project assumes no permit requirement changes in a new Western Washington Phase II Municipal Stormwater Permit to be issued to the City in 2024.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 This project is a rehabilitation of existing pipe and catch basin conditions through cleaning and sediment removal, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM									\$ -
Construction				\$ 88,500					\$ 88,500
Contingency									\$ -
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 88,500	\$ -	\$ -	\$ -	\$ -	\$ 88,500

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility				\$ 88,500					\$ 88,500
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ 88,500	\$ -	\$ -	\$ -	\$ -	\$ 88,500

PROJECT NAME:	2025 Catch Basin and Pipe Cleaning	SURFACE WATER UTILITY
PROJECT #:	SW80005	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 To comply with the provisions of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit issued by the Washington State Department of Ecology, the City of Mill Creek is required to complete any non-capital/non-construction inspection items for catch basins within six months and stormwater facilities within a year. Consequently, this project will provide the follow-up cleaning and waste disposal services required to remove excess sediment in publicly-owned catch basins and within pipes near the basin connection points. More significant repair and/or replacement work identified through inspections will be programmed as one or more separate projects, if and when needed. In general, this project will address cleaning needs identified during the current inspection project (City Project Number SW80003). This also includes temporary traffic control required for most locations to protect both the public and the worker(s). This project scope is substantially beyond realistic internal staffing and equipments resources, requiring both heavy equipment and disposal facilities the City does not have. Consequently, this work is contracted out. This project assumes no permit requirement changes in a new Western Washington Phase II Municipal Stormwater Permit to be issued to the City in 2024.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 This project is a rehabilitation of existing pipe and catch basin conditions through cleaning and sediment removal, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM									\$ -
Construction					\$ 93,000				\$ 93,000
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 93,000	\$ -	\$ -	\$ -	\$ 93,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility					\$ 93,000				\$ 93,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 93,000	\$ -	\$ -	\$ -	\$ 93,000

PROJECT NAME:	2025-2027 Catch Basin/Public Facility Inspection	SURFACE WATER UTILITY
PROJECT #:	SW80006	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 To comply with the provisions of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit issued by the Washington State Department of Ecology (as well as future such permits), the City of Mill Creek is required to complete a comprehensive inspection of all publicly-owned catch basins (approximately 4400) every two years. Additionally, the permit requires public stormwater facility inspections (approximately 40) be completed on an annual basis. As part of these catch basin and facility inspections, illicit discharge detection and elimination (IDDE) screening required by the permit is included. In addition to the described inspection activities, temporary traffic control is required for most locations to protect both the public and the inspector(s). This project scope, as required by the permit, is substantially beyond realistic internal staffing resources and is contracted out, with the findings for each inspected basin and facility integrated into surface water utility capital projects and/or operations and maintenance activities, as appropriate. This project assumes no permit requirement changes in a new Western Washington Phase II Municipal Stormwater Permit to be issued to the City in 2024. This project incorporates contracted inspection services for the August 2025 to August 2027 permit-required two-year period for catch basins and the 2025, 2026, and 2027 annual facility inspections. This project budget will need to be updated in future capital plans as and when added City catch basins and/or stormwater facilities may increase the inspection needs.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 This project replaces need for operations and maintenance and/or City engineering inspection resources; and reduces catch basin, pipe, and facility maintenance costs by focusing on actual needs.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM					\$ 340,000				\$ 340,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility					\$ 290,000				\$ 290,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Ecology Capacity Grant					\$ 50,000				\$ 50,000
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000

PROJECT NAME:	2026 Catch Basin and Pipe Cleaning	SURFACE WATER UTILITY
PROJECT #:	SW80007	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 To comply with the provisions of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit issued by the Washington State Department of Ecology, the City of Mill Creek is required to complete any non-capital/non-construction inspection items for catch basins within six months and stormwater facilities within a year. Consequently, this project will provide the follow-up cleaning and waste disposal services required to remove excess sediment in publicly-owned catch basins and within pipes near the basin connection points. More significant repair and/or replacement work identified through inspections will be programmed as one or more separate projects, if and when needed. In general, this project will address cleaning needs identified during the current inspection project (City Project Number SW80006). This also includes temporary traffic control required for most locations to protect both the public and the worker(s). This project scope is substantially beyond realistic internal staffing and equipments resources, requiring both heavy equipment and disposal facilities the City does not have. Consequently, this work is contracted out. This project assumes no permit requirement changes in a new Western Washington Phase II Municipal Stormwater Permit to be issued to the City in 2024.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 This project is a rehabilitation of existing pipe and catch basin conditions through cleaning and sediment removal, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM									\$ -
Construction						\$ 97,500			\$ 97,500
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,500	\$ -	\$ -	\$ 97,500

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility						\$ 97,500			\$ 97,500
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,500	\$ -	\$ -	\$ 97,500

PROJECT NAME:	2027 Catch Basin and Pipe Cleaning	SURFACE WATER UTILITY
PROJECT #:	SW80008	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 To comply with the provisions of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit issued by the Washington State Department of Ecology, the City of Mill Creek is required to complete any non-capital/non-construction inspection items for catch basins within six months and stormwater facilities within a year. Consequently, this project will provide the follow-up cleaning and waste disposal services required to remove excess sediment in publicly-owned catch basins and within pipes near the basin connection points. More significant repair and/or replacement work identified through inspections will be programmed as one or more separate projects, if and when needed. In general, this project will address cleaning needs identified during the current inspection project (City Project Number SW80006). This also includes temporary traffic control required for most locations to protect both the public and the worker(s). This project scope is substantially beyond realistic internal staffing and equipments resources, requiring both heavy equipment and disposal facilities the City does not have. Consequently, this work is contracted out. This project assumes no permit requirement changes in a new Western Washington Phase II Municipal Stormwater Permit to be issued to the City in 2024.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 This project is a rehabilitation of existing pipe and catch basin conditions through cleaning and sediment removal, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM									\$ -
Construction							\$ 102,500		\$ 102,500
Contingency									\$ -
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,500	\$ -	\$ 102,500

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility							\$ 102,500		\$ 102,500
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,500	\$ -	\$ 102,500

PROJECT NAME:	2027-2029 Catch Basin/Public Facility Inspection	SURFACE WATER UTILITY
PROJECT #:	SW80009	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 To comply with the provisions of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit issued by the Washington State Department of Ecology (as well as future such permits), the City of Mill Creek is required to complete a comprehensive inspection of all publicly-owned catch basins (approximately 4400) every two years. Additionally, the permit requires public stormwater facility inspections (approximately 40) be completed on an annual basis. As part of these catch basin and facility inspections, illicit discharge detection and elimination (IDDE) screening required by the permit is included. In addition to the described inspection activities, temporary traffic control is required for most locations to protect both the public and the inspector(s). This project scope, as required by the permit, is substantially beyond realistic internal staffing resources and is contracted out, with the findings for each inspected basin and facility integrated into surface water utility capital projects and/or operations and maintenance activities, as appropriate. This project assumes no permit requirement changes in a new Western Washington Phase II Municipal Stormwater Permit to be issued to the City in 2024. This project budget will need to be updated in future capital plans as and when added City catch basins and/or stormwater facilities may increase the inspection needs. This project incorporates contracted inspection services for the August 2027 through the end of 2028 for catch basins and the facility inspections for 2028. This is shorter than the permit-required period through August 2029 and this project will be required to be updated in a future capital improvement plan to address inspections in 2029.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 This project replaces need for operations and maintenance and/or City engineering inspection resources; and reduces catch basin, pipe, and facility maintenance costs by focusing on actual needs.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM								\$ 370,000	\$ 370,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 370,000	\$ 370,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility								\$ 320,000	\$ 320,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Ecology Capacity Grant								\$ 50,000	\$ 50,000
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 370,000	\$ 370,000

PROJECT NAME:	2028 Catch Basin and Pipe Cleaning	SURFACE WATER UTILITY
PROJECT #:	SW80012	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 To comply with the provisions of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit issued by the Washington State Department of Ecology, the City of Mill Creek is required to complete any non-capital/non-construction inspection items for catch basins within six months and stormwater facilities within a year. Consequently, this project will provide the follow-up cleaning and waste disposal services required to remove excess sediment in publicly-owned catch basins and within pipes near the basin connection points. More significant repair and/or replacement work identified through inspections will be programmed as one or more separate projects, if and when needed. In general, this project will address cleaning needs identified during the current inspection project (City Project Number SW80009). This also includes temporary traffic control required for most locations to protect both the public and the worker(s). This project scope is substantially beyond realistic internal staffing and equipments resources, requiring both heavy equipment and disposal facilities the City does not have. Consequently, this work is contracted out. This project assumes no permit requirement changes in a new Western Washington Phase II Municipal Stormwater Permit to be issued to the City in 2024.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 This project is a rehabilitation of existing pipe and catch basin conditions through cleaning and sediment removal, so will generate negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM									\$ -
Construction								\$ 107,500	\$ 107,500
Contingency									\$ -
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 107,500	\$ 107,500

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility								\$ 107,500	\$ 107,500
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 107,500	\$ 107,500

FACILITIES (FA) PROJECTS

FINAL

PROJECT NAME:	Entryway ADA Upgrades for City Hall and the Library and Library Floor Repair	FACILITIES
PROJECT #:	19-BLDG-02	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
City of Mill Creek has become a popular destination for passport customers, library patrons as well as other customers. The doors and Americans with Disabilities (ADA) entrances have experienced an elevated level of wear and tear on the City Hall South and Library Buildings. The current doors and openers are failing due to age and the number of cycles they receive. Maintenance repair and downtime have increased over the last few years. This project would replace the worn door hardware, ADA openers and related components to ensure we meet the needs of all Mill Creek residents and customers. Per the 2004 annexation agreement between the City and the Sno-Isle Intercounty Rural Library District, the City is responsible for repair and capital costs. Additionally, the library floor is developing sagging in several areas. This project will remove the existing carpeting and subfloor, and reinforce the existing floor joists with additional joist members. New flooring will be installed.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
NEEDED

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Construction (Equipment/Installation)			\$ 40,000						\$ 40,000
Construction (Library Flooring)			\$ 80,000						\$ 80,000
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund			\$ 120,000						\$ 120,000
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000

PROJECT NAME:	Police Station Radio Reception Improvement	FACILITIES
PROJECT #:	FA00001	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
Police radio reception in City Hall South is currently hindered by the concrete walls and is located in an area of the building with weak public safety radio reception. While future improvements to the regional radio systems will be intended to improve signal strength throughout Mill Creek, those improvements by others are not likely to be implemented until 2024 or later. An auxiliary antenna and amplifier system is a possible approach to increase signal strength and improve reception and transmission within City Hall South. Project involves evaluation of the current conditions, then design and implementation of a Bi-directional Antenna/Distributed Antenna System (BDA/DAS) within a conditioned space, powered by generator backed-up power.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is anticipated to incrementally increase O&M facility costs for City Hall South, in order to service and maintain the renovated space conditions, generator, and antenna and associated equipment.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM			\$ 15,000						\$ 15,000
Construction			\$ 60,000						\$ 60,000
Contingency			\$ 5,000						\$ 5,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund			\$ 80,000						\$ 80,000
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000

PROJECT NAME:	Citywide Facilities ADA Transition Plan Update	FACILITIES
PROJECT #:	FA00002	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
The last major update to the City Americans with Disabilities Act (ADA) Transition and Implementation Plan was in 2015, and both the 2013 and 2015 updates were largely dependent upon the last substantial field assessment in 2011. The previous assessments and plan documents focused more on right-of-way (ROW) ADA issues than City facilities such as City-owned buildings (i.e City Halls, the Library, etc.) or City Parks. During the period since then, the City has performed a number of facility-related ADA improvements, but these have not been tracked in an organized, policy-driven fashion. This project will provide for doing a comprehensive assessment and inventory of existing ADA-compliance issues, along with a review of current ADA guidelines as applicable. This plan document will also update the City's standards for capital project development, ongoing tracking of new and changed ADA guidelines related to public buildings and similar facilities, and operations and maintenance activities related to facilities ADA compliance.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan Development					\$ 65,000				\$ 65,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund					\$ 65,000				\$ 65,000
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000

PROJECT NAME:	Public Works Yard Facility Value Engineering Study	FACILITIES
PROJECT #:	FA00003	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This is a rollover project from the 2021-2026 Capital Improvement Plan (previously Project # 17-BLDG-02). The City does not currently have a property that provides adequate vehicle and equipment parking, materials storage, service equipment, and related facilities to support City Operations and Maintenance activities. The City has reviewed previously potential properties, including the Cook property portion of the overall DRCC group of City-owned undevelopment properties and a developed property presently owned by Silver Lake Water and Wastewater Utility District on 132nd Ave SE. The work to-date has been partially supported by a state grant administered by the Washington State Department of Commerce. The project has been put on hold for a few years, and Operations and Maintenance needs and requirements have changed over that period. This project will perform an updated needs analysis of current City Operations and Maintenance needs and requirements for a yard facility. This study will evaluate options for potential properties both within the City of Mill Creek and in the immediate unincorporated Snohomish County vicinity to identify potential candidate properties that fit the parameters of the needs analysis. Actual property acquisition and (re-) development will be addressed by a future project (Project # FA00004).

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Pre-2022 Studies (Cook Property and others)		\$ -							\$ -
Updated Needs Analysis/Study				\$ 75,000					\$ 75,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund				\$ 75,000					\$ 75,000
Department of Commerce Grant (Secured)		\$ -							\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

PROJECT NAME:	Public Works Yard Acquisition and Redevelopment	FACILITIES
PROJECT #:	FA00004	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project anticipates the need for property acquisition and (re-development) of the acquired property as a City operations and maintenance yard facility that will provide adequate vehicle and equipment parking, materials storage, service equipment, and related facilities for the Department of Public Works/Development Services. This project will proceed based on the recommendations of the needs analysis study to be developed by a previous project (Project # FA00003). As the exact property acquisition costs and redevelopment scope is not known presently, this project will need to be updated in a future capital improvement plan.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is anticipated to (re-) develop a property to service as a yard facility for the City. The additional facility expense impacts will be assessed once the project estimates are finalized.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Property Acquisition							\$ 1,000,000		\$ 1,000,000
Design+Inspection/CM								\$ 450,000	\$ 450,000
Construction								\$ 1,500,000	\$ 1,500,000
Contingency								\$ 300,000	\$ 300,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 2,250,000	\$ 3,250,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund							\$ 1,000,000	\$ 2,250,000	\$ 3,250,000
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 2,250,000	\$ 3,250,000

PROJECT NAME:	City Hall North HVAC Replacement	FACILITIES
PROJECT #:	FA00005	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project will replace and commission multiple liquid-cooled heat pumps in City Hall North. Several are currently non-operational and others are close to failing. These heat pumps serve City staff area, tenant spaces, and the large Community Room. In addition to the actual HVAC work, the project includes ceiling tile replacement due to access requirements. The estimate also includes unknown failed duct work replacements. Although funding has already been allocated to this project, it is anticipated that this project will not proceed with equipment purchase and installation until it can be combined with a more general City Hall North Renovation project (City Project Number FA00006).

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project replaces existing non-operational or faulty equipment, which will result in a reduction in O&M time and expenses.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Equipment and Installation			\$ 200,000						\$ 200,000
									\$ -
									\$ -
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund			\$ 200,000						\$ 200,000
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000

PROJECT NAME:	City Hall North Building Renovation	FACILITIES
PROJECT #:	FA00006	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
The City Hall North building roof was installed in 1998 and is reaching the end of its useful life, in spite for good inspection and remedial repair practices. Additionally, the building has not yet been upgraded to current seismic performance standards, representing a potential future risk to City emergency operations and response (particularly if a City Emergency Operations Center is eventually to be located in City Hall North in the future). As both needs generally need to be addressed at the same time, an overall renovation project is envisioned. Note: although previous conceptual design work has been done, this work is not expected to meet current Building Code standards and requirements. The estimate provided also represents a conceptual cost, and both design and construction costs will need to be validated by a structural engineer and updated in a future budget adjustment, as needed.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project will remove need for occasional facility remedial repair and inspection activities by O&M, and so is not anticipated to add either cost or time.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM						\$ 270,000			\$ 270,000
Construction							\$ 900,000		\$ 900,000
Contingency							\$ 180,000		\$ 180,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$ 1,080,000	\$ -	\$ 1,350,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund						\$ 270,000	\$ 1,080,000		\$ 1,350,000
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$ 1,080,000	\$ -	\$ 1,350,000

PARKS (PK) PROJECTS

FINAL

PROJECT NAME:	Silver Crest Park Rehabilitation	PARKS
PROJECT #:	19-PARK-02 (Old System)	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project scope will focus on the rehabilitation, replacement, and/or restoration of existing park features. This scope includes repairing/restoring the paved basketball court and fencing, replacement of benches and picnic tables (including concrete pads), replacement of play area concrete curb enclosure, rehabilitation of existing asphalt and gravel trails, and replacement of deteriorated portions of the park's wooden perimeter fence along the south and southeast sides of the park. Project will maintain existing park function.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Minimal new improvements; primarily rehabilitation of existing park features. Anticipated effects on future O&M negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design		\$ 76,038							\$ 76,038
Construction			\$ 228,462						\$ 228,462
Contingency			\$ 45,500						\$ 45,500
									\$ -
Total Project Expenditures	\$ -	\$ 76,038	\$ 273,962	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 161,800						\$ 161,800
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Snohomish County Grant (Parks)		\$ 76,038	\$ 23,962						\$ 100,000
State Appropriation Grant			\$ 88,200						\$ 88,200
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ 76,038	\$ 273,962	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000

PROJECT NAME:	Dobson/Remillard/Church/Cook (DRCC) Master Plan	PARKS
PROJECT #:	PK00001	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This is a rollover project from the 2021-2026 Capital Improvement Plan (previously Property Conceptualization (Dobson/Remillard/Church/Cook); Project # 21-PARK-01). This project will prepare a park/community facilities master plan to be used by the City to develop 4 presently undeveloped parcels of property located largely between Bothell-Everett Highway and North Creek Drive. These parcels are generally known by their former owners' names as Dobson, Remillard, Cook and Church, with the abbreviation 'DRCC' applied. This project scope will include site surveying and updated site conditions evaluations, public/stakeholder outreach and input (through surveys, meetings, and other applicable tools), environmental reviews, alternatives analyses for different potential development options and scenarios, recommendations for future, external funding sources and partners for development by the City, and cost estimates.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Master Plan Development		\$ 240,000							\$ 240,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET		\$ 240,000							\$ 240,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
State Appropriations Grant									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,000

PROJECT NAME:	Pine Meadow Park Restroom Roof Replacement	PARKS
PROJECT #:	PK00002	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project scope will focus on repairing and/or replacing the existing shake roof on the restroom/picnic shelter building, including replacement of gutters and downspouts for the building.. This project was previously combined with a similar Cougar Park scope of work in the 2021-2026 Capital Improvement Plan as "Restroom Roof Replacement and Feature Improvements".

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
For park roof replacement, anticipated impactes on future O&M negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design (Rehabilitation + New)									\$ -
Construction (Rehabilitation + New)			\$ 50,000						\$ 50,000
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET			\$ 50,000						\$ 50,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Potential County Grant (Unsecured)									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

PROJECT NAME:	Cougar Park Rehabilitation	PARKS
PROJECT #:	PK00003	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project scope will focus on the rehabilitation, replacement, and/or restoration of existing park features. This scope includes repairing and/or restoring the existing shake roof on the restroom/picnic shelter buildings, including replacement of gutters and downspouts for the buildings. This project was previously combined with a similar Pine Meadows Park scope of work in the 2021-2026 Capital Improvement Plan as "Restroom Roof Replacement and Feature Improvements".

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
For project rehabilitation of park features, anticipated effects on future O&M negligible. New improvements will add incremental costs to O&M for both surface and utility maintenance.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design					\$ 5,000				\$ 5,000
Construction					\$ 35,000				\$ 35,000
Contingency					\$ 10,000				\$ 10,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET					\$ 50,000				\$ 50,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Potential County Grant (Unsecured)									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

PROJECT NAME:	DRCC Site Development Phase I	PARKS
PROJECT #:	PK00004	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	New	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project is a "phased project" placeholder anticipating that the City's Dobson/Remillard/Church/Cook (DRCC) property development will move forward in phases in accordance with recommendations to be developed out of the 2023 Master Plan project (PK00001). The scope of any "phase 1" project has not yet been determined, but may include some combination of onsite clearing and vegetation, light- to moderate-level earthwork grading, utility and other underground improvements, etc. Estimates of this project's expenses and potential funding source(s) will need to be updated in a future Capital Improvement Plan, once the Master Plan has been completed and adopted.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This has yet to be determined. A Phase I site development may or may not include permanent site features to be maintained, depending on final scope.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design								\$ 90,000	\$ 90,000
Construction								\$ 550,000	\$ 550,000
Contingency								\$ 110,000	\$ 110,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET								\$ 750,000	\$ 750,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000

PROJECT NAME:	Citywide Parks and Trails ADA Transition Plan Update	PARKS
PROJECT #:	PK00005	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
The last major update to the City Americans with Disabilities Act (ADA) Transition and Implementation Plan was in 2015, and both the 2013 and 2015 updates were largely dependent upon the last substantial field assessment in 2011. The previous assessments and plan documents focused more on right-of-way (ROW) ADA issues than City properties such as City-owned buildings (i.e City Halls, the Library, etc.) or City parks and trails. During the period since then, the City has performed a number of parks- and trails-related ADA improvements, but these have not been tracked in an organized, policy-driven fashion. This project will provide for doing a comprehensive assessment and inventory of existing ADA-compliance issues, along with a review of current ADA guidelines as applicable. This plan document will also update the City's standards for capital project development, ongoing tracking of new and changed ADA guidelines related to public parks and recreational areas, and operations and maintenance activities related to parks and trails ADA compliance.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan Development					\$ 48,000				\$ 48,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ 48,000	\$ -	\$ -	\$ -	\$ 48,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails					\$ 48,000				\$ 48,000
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ 48,000	\$ -	\$ -	\$ -	\$ 48,000

PROJECT NAME:	Nickel Creek Park Improvements	PARKS
PROJECT #:	PK00006	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project will involve establishment of new and replacement walking trails within Nickel Creek Park. The park is largely undeveloped and past walking trails in the area have largely overgrown and diappeared. Other improvements related to the use of this park as a woodland walking area will be considered. This project has not yet been fully scoped, and the current budget estimates are provided as placeholders needing future update

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
New improvements such as maintained walking trails will add incremental costs to O&M for both surface and potential utility maintenance.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design								\$ 15,000	\$ 15,000
Construction								\$ 50,000	\$ 50,000
Contingency								\$ 10,000	\$ 10,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET								\$ 75,000	\$ 75,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Potential County Grant (Unsecured)									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000

PROJECT NAME:	Citywide Parks and Open Space (PROS) Plan	PARKS
PROJECT #:	PK00007	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
A City Parks and Open Space (PROS) Plan combines an inventory of existing City parks features with a plan for future improvements. This plan builds upon the Parks section of the Comprehensive Plan and focuses on identifying strategic action initiatives and goals the City has for the next 6 to 20 years as they relate to public parks within the City. Development of this plan will include engagement with the City Parks Board and the general public. Work on this project is expected to build upon the concurrent efforts of the 2025 Comprehensive Plan update.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan Development/Update				\$ 75,000					\$ 75,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET				\$ 75,000					\$ 75,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
State Appropriations Grant									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

PROJECT NAME:	Penny Creek Natural Area Master Plan	PARKS
PROJECT #:	PK00008	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
The Penny Creek Natural Area is a largely undeveloped wetland area surrounding Penny Creek in the northeast portion of the City, east of 35th Avenue SE. This area already has limited walking trails, and is used for bird watching and similar activities by nearby residents. The City owns a portion of this area already, and anticipates acquiring additional property for the purposes of enhancing trails and similar recreational activities in this natural area. This project scope will include site surveying and updating our documentation of site conditions, public/stakeholder outreach and input (through surveys, meetings, and other applicable tools), environmental reviews, alternatives analyses and cost estimates for different potential trail and recreational scenarios (including options for a non-motorized walking connection between 35th Avenue SE and neighborhoods located east of the natural area, and project scope recommendations for future capital improvement projects.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan Development						\$ 175,000			\$ 175,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ -	\$ -	\$ 175,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET						\$ 175,000			\$ 175,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
State Appropriations Grant									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ -	\$ -	\$ 175,000

NOT PROGRAMMED PROJECTS

FINAL

PROJECT NAME:	164th St SE/Bothell-Everett Hwy Intersection Improvements	TRANSPORTATION
PROJECT #:	ST00007	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
Based on the recommendations of a corridor study involving both 164th St SE and Mill Creek Blvd (City Project Number ST00001), this project will design and construct potential intersection improvements recommended to mitigate traffic congestion at this intersection. The scope of this project has not been determined, and engagement with the Washington State Department of Transportation (WSDOT) will be required, as Bothell-Everett Highway is jointly managed by WSDOT and the City under the 2013 Conformed Agreement. Partnership with Community Transit will also be necessary, as improvements to this intersection will need to be compatible with the operation of the Swift Green Line and Swift Orange Line bus rapid transit system routes. Consequently, certain capital improvement projects, particularly at signalized intersections, may require the City to either partner with WSDOT to complete the project and/or work with WSDOT to add intersection improvements to the State transportation capital improvement plans. Consequently, the expense and funding estimates below are placeholders and will need to be updated in a future capital improvement plan.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is anticipated to replace existing intersection and street features, but the specific improvements have not been determined yet.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM							\$ 540,000		\$ 540,000
Construction							\$ 1,800,000		\$ 1,800,000
Contingency							\$ 360,000		\$ 360,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,700,000	\$ -	\$ 2,700,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET							\$ 2,700,000		\$ 2,700,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,700,000	\$ -	\$ 2,700,000

PROJECT NAME:	164th St SE/Mill Creek Blvd Intersection Improvements	TRANSPORTATION
PROJECT #:	ST00008	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
Based on the recommendations of a corridor study involving 164th St SE and Mill Creek Blvd (City Project Number ST00001), this project will design and construct potential intersection improvements recommended to mitigate traffic congestion at this intersection. The scope of this project has not been determined, and will require coordination and partnership with Snohomish County and Community Transit. The County operates City signals outside of the state highway corridors, and improvements will need to be compatible with the Swift Orange Line bus rapid transit line operated by Community Transit (once completed in 2024). Consequently, the expense and funding estimates below are placeholders and will need to be updated in a future capital improvement plan.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is anticipated to replace existing intersection and street features, but the specific improvements have not been determined yet.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM								\$ 600,000	\$ 600,000
Construction								\$ 2,000,000	\$ 2,000,000
Contingency								\$ 400,000	\$ 400,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET								\$ 3,000,000	\$ 3,000,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000

PROJECT NAME:	Mill Creek Blvd Street Improvement - South Phase	TRANSPORTATION
PROJECT #:	ST00009	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project is currently a placeholder in the 2023-2028 Capital Improvement Plan for a future "complete streets" phased redevelopment of the right-of-way of Mill Creek Blvd. This work will follow the initial guidance of the 2021 Mill Creek Blvd Subarea Plan, along with the recommendations of a proposed transportation corridor study (Project # ST00001) and stormwater utility subbasin study (Project # SW00011). In order to correspond with an approximate compatible stormwater improvement project (which might be performed at the same time to save on overall redevelopment costs in the long run, this project footprint would extend from the intersection with 164th St SE to the intersection with 161st St SE. Note, prospective compatible improvements on 164th St SE have not been included in this future project's scope. This project will need to be updated with more appropriate design and construction costs (and associated funding) during a future capital improvement plan.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is anticipated to replace existing sidewalk and street features on both sides of street, but the specific improvements have not been determined yet.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM								\$ 800,000	\$ 800,000
Construction								\$ 4,000,000	\$ 4,000,000
Contingency								\$ 800,000	\$ 800,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,600,000	\$ 5,600,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET								\$ 5,600,000	\$ 5,600,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,600,000	\$ 5,600,000

PROJECT NAME:	Mill Creek Blvd Street Improvement - North Phase	TRANSPORTATION
PROJECT #:	ST00010	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project is currently a placeholder in the 2023-2028 Capital Improvement Plan for a future "complete streets" phased redevelopment of the right-of-way of Mill Creek Blvd. This work will follow the initial guidance of the 2021 Mill Creek Blvd Subarea Plan, along with the recommendations of a proposed transportation corridor study (Project # ST00001) and stormwater utility subbasin study (Project # SW00011). In order to correspond with an approximate compatible stormwater improvement project (which might be performed at the same time to save on overall redevelopment costs in the long run, this project footprint would extend from the intersection with 161st St SE to the intersection with Bothell-Everett Highway, including a significant intersection improvement scope at the intersection of Mill Creek Blvd and Main St. Note, prospective compatible improvements on 164th St SE have not been included in this future project's scope. This project will need to be updated with more appropriate design and construction costs (and associated funding) during a future capital improvement plan.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project is anticipated to replace existing sidewalk and street features on both sides of street, but the specific improvements have not been determined yet.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM								\$ 1,200,000	\$ 1,200,000
Construction								\$ 6,200,000	\$ 6,200,000
Contingency								\$ 1,000,000	\$ 1,000,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,400,000	\$ 8,400,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET								\$ 8,400,000	\$ 8,400,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,400,000	\$ 8,400,000

PROJECT NAME:	132nd St SE Corridor Study	TRANSPORTATION
PROJECT #:	ST00011	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Non-Capitalized Engineering/Planning	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
 In addition to being a State Highway (SR 96) 132nd Street SE has seen substantial increases in multi-modal use with continuing development in unincorporated Snohomish County to the north and east of Mill Creek. There are existing safety concerns regarding this corridor from recent history, and it is expected to be a future transportation corridor of interest as growth continues under new comprehensive plans being adopted by Mill Creek, Snohomish County, and others. Consequently, this transportation corridor study will look at the current and future needs of this 2.6-mile corridor along the City's north boundary. In particular, this study will identify capital improvements and safety investments to improve levels of service on the street and, particularly, at intersections. As the street borders both the City of Everett and unincorporated Snohomish County, the study will include community engagement partnerships with both to define future needs and plans for the corridor. As responsibility for many capital improvements and shared and split between the Washington State Department of Transportation (WSDOT) and the City under the 2013 Conformed Agreement between WSDOT and municipalities like Mill Creek, that state agency will also be engaged throughout this planning study, and Mill Creek will work with WSDOT to incorporate recommended capital improvement projects (particularly at signalized intersections) that are the responsibility of WSDOT to construct. This study will also look at Mill Creek collector street improvements in proximity to the state highway where these streets intersect with 132nd St SE, to improve multi-modal service and safety at those locations. Projects identified in this study will be programmed into future capital improvement plans and transportation improvement plans.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 As this project will not construct new assets or replace existing assets, impact on City O&M is negligible.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Plan Development							\$ 350,000		\$ 350,000
Construction									\$ -
Contingency									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET							\$ 350,000		\$ 350,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000

PROJECT NAME:	2026 Street Concrete ADA Improvements	TRANSPORTATION
PROJECT #:	ST90007	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project scope supports the "Year 3" recommendations for thin to moderate pavement overlay thicknesses from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services. In particular, this project's scope and that of ST90008 are connected. This project will provide pedestrian ramp replacements/upgrades, concrete curb corrections, and other street adjustments required by the Americans with Disabilities Act (ADA) guidelines in response to pavement replacement activities.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Largely replacement of existing sidewalk/concrete street assets with more compliant equivalents. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM						\$ 30,000			\$ 30,000
Construction						\$ 122,000			\$ 122,000
Contingency						\$ 24,000			\$ 24,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 176,000	\$ -	\$ -	\$ 176,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET						\$ 176,000			\$ 176,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 176,000	\$ -	\$ -	\$ 176,000

PROJECT NAME:	2026 Overlay	TRANSPORTATION
PROJECT #:	ST90008	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project scope will implement the "Year 3" recommendations for thin to moderate pavement overlay thicknesses from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services. This Pavement Preservation Work plan was prepared to establish a 5-year workplan to maintain overall Mill Creek street conditions at a level higher than the minimum levels of service called for in the 2015 Mill Creek Comprehensive Plan. It is also considered ideal to maintain the overall street condition at a Pavement Condition Index (PCI) higher than 70 in order to reduce frequency of much more expensive and publicly-disruptive repaving projects. This work will generally include grinding and edge milling of the upper 1-2 inches of street surface, isolated asphalt surface panel replacements, placement of new asphalt, adjustments of utility lid rims, and restriping. Where removed by overlay activities, traffic signal detection loops will also be replaced. This project's scope and that of ST90007 are connected.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing of streets identified for this overlay project will be performed by City Operations and Maintenance staff in advance of construction operations. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM						\$ 175,000			\$ 175,000
Construction						\$ 1,165,000			\$ 1,165,000
Contingency						\$ 235,000			\$ 235,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,575,000	\$ -	\$ -	\$ 1,575,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET						\$ 1,575,000			\$ 1,575,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,575,000	\$ -	\$ -	\$ 1,575,000

PROJECT NAME:	2026 Slurry Seal Microsurfacing	TRANSPORTATION
PROJECT #:	ST90009	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	No	

PROJECT DESCRIPTION
This project scope will implement the "Year 3" recommendations for slurry seal microsurfacing from the July 2021 Pavement Management Analysis Report by Infrastructure Management Services. This Pavement Preservation Work plan was prepared to establish a 5-year workplan to maintain overall Mill Creek street conditions at a level higher than the minimum levels of service called for in the 2015 Mill Creek Comprehensive Plan. It is also considered ideal to maintain the overall street condition at a Pavement Condition Index (PCI) higher than 70 in order to reduce frequency of much more expensive and publicly-disruptive repaving projects. This work will generally include placement of slurry seal with chemical microsurfacing additives (to facilitate curing in shaded areas), periodic street sweeping to remove an increase in loose, fine sand on street during the first 6 months after sealing, and restriping.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Crack sealing of streets for this slurry seal microsurfacing project will be performed by City Operations and Maintenance in advance of construction operations. Negligible long-term impact to City O&M demands.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM						\$ 65,000			\$ 65,000
Construction						\$ 435,000			\$ 435,000
Contingency						\$ 90,000			\$ 90,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 590,000	\$ -	\$ -	\$ 590,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET						\$ 590,000			\$ 590,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 590,000	\$ -	\$ -	\$ 590,000

PROJECT NAME:	Bothell-Everett Hwy/16th Ave SE Storm Pipe Improvement	SURFACE WATER UTILITY
PROJECT #:	SW00005	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project proposes to replace the existing stormwater conveyance on either side of Bothell-Everett Highway between the intersection with 132nd St SE and the intersection of 16th Avenue SE. The stormwater system in this area is a "composite" of pipes and catch basins built at different times and, though adequate, is both inefficient and very costly to operate and maintain. Presently, even routine maintenance efforts for many of these pipes and catch basins can require months of advance planning and coordination between WSDOT and the City Department of Public Works/Development Services. In particular, there are a large number of catch basins in very close proximity to a difficult signalized intersection between the two State Highways (Bothell-Everett Highway and 132nd St SE). This system also drains partially to an outfall into a wetland area south of the intersection between Bothell-Everett Highway and 16th Avenue SE that, through a combination of stormwater outfalls and beaver activity, is subject to potential flooding conditions. This project will look to redesign the Bothell-Everett Highway system on both sides of the street to be more efficient and less maintenance-intensive, improve the accessibility of catch basins in coordination with WSDOT, and reduce or remove ROW drainage discharging to the wetland area. Because of the potential public disruption of a utility project in close proximity to a busy WSDOT intersection serving the Cities of Mill Creek and Everett, as well as Snohomish County, this project will require interagency coordination and cooperation. Some or all of the construction may need to be performed at night to reduce public disruption.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
This project will replace existing storm pipe and catch basins, so will not result in an annual incremental increase over existing citywide conveyance. However, O&M costs are expected to be reduced.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM						\$ 420,000			\$ 420,000
Construction							\$ 1,350,000		\$ 1,350,000
Contingency							\$ 270,000		\$ 270,000
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420,000	\$ 1,620,000	\$ -	\$ 2,040,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility						\$ 420,000	\$ 1,620,000		\$ 2,040,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420,000	\$ 1,620,000	\$ -	\$ 2,040,000

PROJECT NAME:	Mill Creek Blvd Stormwater Improvements - South Phase	SURFACE WATER UTILITY
PROJECT #:	SW00007	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
 In support of the redevelopment of the Mill Creek Blvd Subarea, this project will replace inadequate stormwater pipe and catch basins under both sides of Mill Creek Blvd from the intersection with 164th St SE north to 161st St SE, including two of the three outfall pipes to Pond 6. This will require removing and replacing approximately 900 lineal feet of pipe, potentially up-sized from current diameters, and most or all of the associated 15 catch basins. This project will also look at stormwater facility requirements, such as flow control and water quality treatment, to support the overall redevelopment of the Mill Creek Blvd corridor. This redevelopment has been conceived in the 2021 Mill Creek Blvd Subarea Plan and is anticipated to be further detailed and refined in both a proposed transportation corridor study for Mill Creek Blvd (Project # ST00001) and a proposed Mill Creek Blvd stormwater subbasin study (Project # SW00011). As the proposed dependent study projects need to be completed first, the expense and funding estimates indicated below are placeholders and will need to be updated in a future capital improvement plan. Also, this project may be combined with the street corridor improvement project with a similar footprint in order to optimize design and construction costs for both (at the expense of a larger single project instead of multiple projects spread over time). This will be reviewed in a future capital improvement plan, after studies are completed and final project scopes are determined.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 Adds closed storm pipe and catch basins with a consequent incremental expense for regular, periodic maintaince by O&M in proportion.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM							\$ 270,000		\$ 270,000
Construction							\$ 900,000		\$ 900,000
Contingency							\$ 180,000		\$ 180,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000	\$ -	\$ 1,350,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility							\$ 1,350,000		\$ 1,350,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000	\$ -	\$ 1,350,000

PROJECT NAME:	Mill Creek Blvd Stormwater Improvements - North Phase	SURFACE WATER UTILITY
PROJECT #:	SW00008	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Replacement/Upgrade	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
 In support of the redevelopment of the Mill Creek Blvd Subarea, this project will replace inadequate stormwater pipe and catch basins under both sides of Mill Creek Blvd from the intersection with 161st St SE to the intersection with Bothell-Everett Highway, including one of the three outfall pipes to Pond 6. This will require removing and replacing approximately 1700 lineal feet of pipe, potentially up-sized from current diameters, and most or all of the associated 21 catch basins. This project will also look at current applicable stormwater facility requirements at the time this project is designed, such as flow control and water quality treatment, to support the overall redevelopment of the Mill Creek Blvd corridor. This redevelopment has been conceived in the 2021 Mill Creek Blvd Subarea Plan and is anticipated to be further detailed and refined in both a proposed transportation corridor study for Mill Creek Blvd (Project # ST00001) and a proposed Mill Creek Blvd stormwater subbasin study (Project # SW00011). As the proposed dependent study projects need to be completed first, the expense and funding estimates indicated below are placeholders and will need to be updated in a future capital improvement plan. Also, this project may be combined with the street corridor improvement project with a similar footprint in order to optimize design and construction costs for both (at the expense of a larger single project instead of multiple projects spread over time). This will be reviewed in a future capital improvement plan, after studies are completed and final project scopes are determined.

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
 Adds closed storm pipe and catch basins with a consequent incremental expense for regular, periodic maintaince by O&M in proportion.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design+Inspection/CM								\$ 400,000	\$ 400,000
Construction								\$ 1,400,000	\$ 1,400,000
Contingency								\$ 280,000	\$ 280,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,080,000	\$ 2,080,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET									\$ -
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility								\$ 2,080,000	\$ 2,080,000
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Grant 1									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,080,000	\$ 2,080,000

PROJECT NAME:	Pine Meadow Park Improvements	PARKS
PROJECT #:	PK00009	
DEPARTMENT	Public Works and Development Services	
PROJECT CATEGORY	Rehabilitation/Renovation/Modification	
NEW CAPITAL ASSETS (YES/NO)	Yes	

PROJECT DESCRIPTION
This project scope will focus on restoration and/or improvement of existing park features, but a final scope has not been completed. Future county grant funds are anticipated to be available in the future and improvements to the park will be based on the availability and amounts of both local funds and County grants. In the meantime, estimates have been provided as a placeholder. In general, the scope anticipates a desire to potentially add and/or replace park features to this project. Specifically, a hard surface court for pickle ball, disc golf, and similar recreation uses have been suggested for consideration. If grant funds are available and the project can be supported and prioritized for delivery, a study of park user needs will be required to develop a park feature upgrade plan and designs for added park features. As these features have not yet been determined and adding impervious surfaces to the present park layout will require both stormwater flow and water quality considerations, those requirements will entail additional design and construction expenses not included in the current estimate below. Modifications to the expenses and additional funding will be addressed in a future capital plan or plan amendment. This project was previously combined with a similar Cougar Park scope of work in the 2021-2026 Capital Improvement Plan as "Restroom Roof Replacement and Feature Improvements".

ANTICIPATED OPERATIONS AND MAINTENANCE IMPACT OF PROJECT
Anticipated effects on future O&M for park improvements yet to be identified has not been determined at this time. New improvements will add incremental costs to O&M for both surface and utility maintenance.

Expense Category	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
Design (inc. Needs Study)						\$ 100,000			\$ 100,000
Construction (Rehabilitation + New)						\$ 200,000			\$ 200,000
Contingency						\$ 40,000			\$ 40,000
									\$ -
Total Project Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 340,000	\$ -	\$ -	\$ 340,000

Funding Source(s)	BARS	Prior	2023	2024	2025	2026	2027	2028	Total
General Fund Reserve									\$ -
General Fund									\$ -
Parks & Trails									\$ -
REET						\$ 340,000			\$ 340,000
Municipal Arts Fund									\$ -
Surface Water Utility Reserves									\$ -
Surface Water Utility									\$ -
15720 Main St. Property Fund									\$ -
Mitigation Fees									\$ -
CIP Fund									\$ -
Potential County Grant (Unsecured)									\$ -
Grant 2									\$ -
Grant 3									\$ -
									\$ -
									\$ -
Total Project Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 340,000	\$ -	\$ -	\$ 340,000