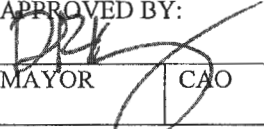


CITY OF MARYSVILLE

EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: March 6, 2017

AGENDA ITEM: PA 16-037 '2017-2022 Capital Facilities Plan Update'	AGENDA SECTION:
PREPARED BY: Cheryl Dungan, Senior Planner	AGENDA NUMBER:
ATTACHMENTS: 1. PC Recommendation to Council 2. Marysville <i>DRAFT</i> Capital Facilities Plan 2017-2022	APPROVED BY: 
	MAYOR CAO
BUDGET CODE:	AMOUNT:

The Marysville Planning Commission (PC) completed their review and recommendation for the Marysville Capital Facilities Plan 2017-2022 (CFP). The CFP is the document that communicates the City's plan for capital construction and purchases for a six-year period as required by the Growth Management Act (GMA). While the CFP does not cover routine maintenance, it does include construction, engineering, administration, permitting, taxes and interest. Capital improvements that are included in the CFP are generally defined as any structure, improvement, piece of equipment or other major asset, including land that has useful life of at least ten years.

The PC held a public workshop on January 10, 2017 and held a Public Hearing on January 24, 2017 to accept public comment and to review the CFP following public notice. The PC recommendation is reflected in the attached January 24, 2017 PC Recommendation to Council.

The GMA allows jurisdictions to amend the Comprehensive Plan *not more than once* per calendar year. The statutory exceptions, contained in GMA, to the once per year adoption of amendments to the Comprehensive Plan are either:

1. It needs to be part of the budget process; or
2. It needs to be an emergency.

The proposed CFP update is included in the once per year amendments to 2016 Comprehensive Plan currently before the City Council.

RECOMMENDED ACTION: The 2017-2022 Capital Facilities Plan is scheduled for City Council action on March 27, 2017.
COUNCIL ACTION:



COMMUNITY DEVELOPMENT DEPARTMENT
80 Columbia Avenue • Marysville, WA 98270
(360) 363-8100 • (360) 651-5099 FAX

PC Recommendation – Capital Facilities Plan & Ordinance Update

The Planning Commission (PC) of the City of Marysville, having held a public hearing on January 24, 2016 in review of a NON-PROJECT action amendment of the Marysville Capital Facilities Plan, proposing adoption of an updated Capital Facilities Plan (CFP) and Ordinance, and having considered the exhibits and testimony presented, PC does hereby enter the following findings, conclusions and recommendation for consideration by the Marysville City Council:

FINDINGS:

1. The PC held a public work session to both introduce and review the NON-PROJECT action amendments proposing adoption of the NON-PROJECT action update to the Capital Facilities Plan (CFP) and Ordinance as described above, on January 10, 2017
2. A Determination of Non-significance for proposed Capital Facilities Plan update was issued on December 5, 2016. There were no appeals.
3. Community Development Staff submitted the NON-PROJECT action Capital Facilities Plan update to the Washington State Department of Commerce for 60-day review of comprehensive plan amendments in accordance with RCW 36.70A.106. No comments were received from State Agencies.
4. The PC held a duly-advertised public hearing on January 24, 2017 and received testimony from city staff regarding the proposed revisions. No one from the public spoke regarding the proposed revisions.

CONCLUSION:

At the public hearing, held on January 24, 2017, the PC recommended **APPROVING** the update to the Capital Facilities Plan (CFP) and Ordinance.

RECOMMENDATION:

Forwarded to City Council as a Recommendation of **APPROVAL** of the NON-PROJECT action known as the Capital Facilities Plan (CFP) and Ordinance update, this **January 24, 2017**.

By:


Stephen Leifer, Planning Commission Chair



City of Marysville
2017 Capital Facilities Plan

02/24/2017

Washington's Growth Management Act of 1990 (GMA) established a framework of guidelines that municipalities must adhere to as they plan for future growth. In accordance with the GMA, the City of Marysville maintains several planning documents that outline the improvements necessary to support anticipated growth. These planning elements compose the City's Comprehensive Plan, which offers a broad, long-term vision for the City's future. Supporting documents include the six-year Transportation, Water, Sewer and Surface Water Improvement Plans, and this document—the Capital Facilities Plan.

As a whole, the planning documents define and provide the basis for necessary infrastructure improvements within the City. In addition, they outline the maintenance and rehabilitation programs necessary to sustain these systems.

The Capital Facilities Plan places specific focus on the projects that will be under way in 2017. It offers insight on the nature of and impetus for each of the projects, anticipated schedules for completion and project-specific budgets. A well-developed Capital Facilities Plan is essential in the budgeting process. As such, this document is a tool for City staff as we move forward with project planning, development, and administration, on both a global and project-specific basis. The City looks forward with optimism to delivery of our planned program.

CFP - Project Descriptions

Facilities

Project Name: Public Safety Building**Manager:****Project Number:** 1437**Budget Code:** 00105830.548000**Total Estimated Cost:** \$30,250,000**Begin Year:** 2017**Target Completion Year:** 2019**Right of Way:****Changes from previous:**

Description: This project is being undertaken to alleviate the potential for overcrowding of the current jail facility, to accommodate for future growth in the Police Department and to provide for an expected increase in the number of jail beds required to maintain an acceptable level of service.

The current phase of this project, which is presently underway, has consisted of a review of the existing facility, stakeholders meetings, planning, programming and conceptual design services to determine the City's overall needs and to propose a viable design alternatives to City Council.

Future phases of this project may include Permitting, Construction Plan approval, and ultimately, construction of the approved alternative.

Location: 1635 Grove Street**Environment:** None at this time.

Challenges: Existing site constraints, complex operations associated with the affected work groups, construction phasing and the overall project cost.

Justification: This project will improve upon or replace the existing jail facility, which is 25 years old, and has reached the end of it's useful life. The jail is currently not large enough to allow for an appropriate level of daily bookings. This is due to a population growth of approximately 50,000 residents since it's construction in 1989. The police department has grown significantly in in this time as well and simply cannot house the number of staff and functions it is currently being used for.

Funds:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
001 - General	\$50,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
901 - General Long Term Debt	\$0	\$0	\$5,000,000	\$15,000,000	\$15,000,000	\$0	\$0	\$0	\$35,000,000
Total:	\$50,000	\$200,000	\$5,000,000	\$15,000,000	\$15,000,000	\$0	\$0	\$0	\$35,250,000

Funding Unspecified

Costs:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Design/Study	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Permit Fees	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$15,000,000	\$15,000,000	\$0	\$0	\$0	\$0	\$30,000,000
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$50,000	\$200,000	\$15,000,000	\$15,000,000	\$0	\$0	\$0	\$0	\$30,250,000

Policy Decisions:

Decreases demand on Operations & Maintenance resources.

Funding expected the year after the project approved in the CFP.

Increases infrastructure capacity to alleviate existing service deficiencies.

Maintains or Improves Level of Service standards.

Score: 4

CFP - Project Descriptions



Existing Public Safety Building

Facilities

Project Name: WWTP Office Building Retrofit

Manager: None

Project Number: S1404

Budget Code: 40230594.563000

Total Estimated Cost: \$7,753,712

Begin Year: 2017

Target Completion Year: 2025

Right of Way:

Changes from previous:

Description: This project is being undertaken to alleviate overcrowding at the Public Works facility, to accommodate for future growth of Public Works and to move Sanitation operations from the Mill Site in preparation for future development of that site.

The current phase of this project, which is presently underway, has consisted of a review of the existing facilities and infrastructure, stakeholders meetings, planning, programming and conceptual design services to determine the City's overall needs and to propose a viable design alternative.

Future phases of this project will include Permitting, Construction Plan approval, and ultimately, construction of the approved alternative.

Location: 80 Columbia Avenue

Environment: Possible wetland buffer fill

Challenges:

Justification: The existing Public Works facilities are currently experience operational complications due to overcrowding. This new facility will allow for the re-allocation of selected divisions, which will in turn allow the existing facilities to better serve the remaining divisions. This reallocation of staff will also provide room for future expansion in the existing facilities. Furthermore, this facility will provide a new home for the Sanitation division, which is currently housed on the neighboring Mill property. Moving Sanitation will allow the City to sell or redevelop the Mill property.

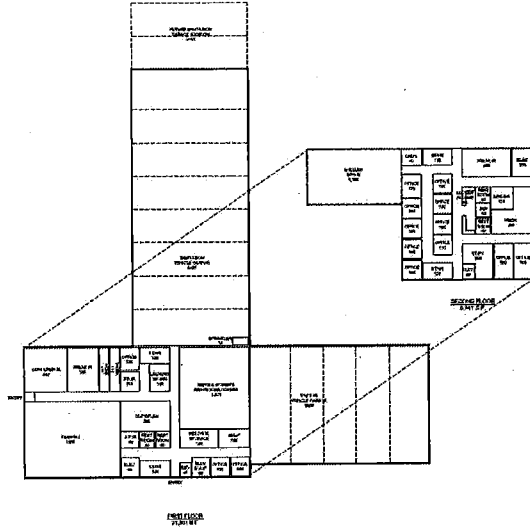
Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$53,712	\$0	\$0	\$0	\$0	\$0	\$0	\$7,700,000	\$7,753,712
Total:	\$53,712	\$0	\$0	\$0	\$0	\$0	\$0	\$7,700,000	\$7,753,712
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$0	\$53,712	\$0	\$0	\$0	\$0	\$0	\$0	\$53,712
Plans & Specifications	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000,000	\$7,000,000
Total:	\$0	\$53,712	\$0	\$0	\$0	\$0	\$0	\$7,700,000	\$7,753,712

Policy Decisions:

Maintains or Improves Level of Service standards.

Score: 1

CFP - Project Descriptions



One of many preliminary alternative designs

CFP - Project Descriptions

Parks

Project Name: Northpointe East Park Improvements

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$8,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way:

Changes from previous:

Description: Provide improvements that include new trail paving to connect to Bayview Trail corridor. Purchase new play equipment for older age groups 5-12 and install swing set.

Location:

Environment: N/A

Challenges:

Justification: With the addition of the Bayview Trail the current equipment was designed for 1-5 age groups and older age groups are damaging the equipment as it is undersized. Additionally the site visitation has increased due to the trail and new residential growth requiring additional facilities and access.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
310 - GMA Parks	\$0	\$0	\$0	\$8,000	\$0	\$0	\$0	\$0	\$8,000
Total:	\$0	\$0	\$0	\$8,000	\$0	\$0	\$0	\$0	\$8,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$0	\$8,000	\$0	\$0	\$0	\$0	\$8,000
Total:	\$0	\$0	\$0	\$8,000	\$0	\$0	\$0	\$0	\$8,000

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Decreases demand on Operations & Maintenance resources.
- Increases infrastructure capacity to alleviate existing service deficiencies.
- Preserves or extends the life of an existing asset.
- Total capital cost of the project within the normal range for CFP projects (additional staff not needed).

Score: 5



CFP - Project Descriptions

Parks

Project Name: Ebey Waterfront Park & Trail Improvements

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$13,000,000

Begin Year: 2017

Target Completion Year: 2019

Right of Way:

Changes from previous:

Description: Utilizing the recently acquired Geddes Marina removal of existing structures and cleanup of the site, evaluation of filling the current tidally influenced pond into a water oriented recreational site or filling of the pond and removing historic tide gates which are in disrepair and failing. Through the development of a Master Plan the project will address approximately 3 acres of new parkland opportunities that can be created with turfed areas, amphitheater, trails, landscape improvements, public amenities and site furnishings.

Location: First Street

Environment: Shoreline access and cleanup

Challenges: Funding and Developer collaborations

Justification: Improve the Ebey Slough Shoreline to include public access to the city's shoreline for recreational purposes. Increase access for non motorized boating, fishing, special events, wildlife viewing, education and interpretive opportunities to tie into the Qwuloolt trail corridor. Converts private use into public uses. Provides open space and public gathering space for a variety of special events, possible leaseholds improvements dedicated to recreation and quality of life programming including kayak rentals, restaurants, shopping and festival venues.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Grant Award	\$0	\$0	\$2,000,000	\$200,000	\$0	\$0	\$0	\$0	\$2,200,000
001 - General	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
901 - General Long Term Debt	\$0	\$0	\$0	\$4,000,000	\$5,000,000	\$0	\$0	\$0	\$9,000,000
Funding Needed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
402 - Utility Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$200,000	\$2,000,000	\$4,200,000	\$5,000,000	\$0	\$0	\$0	\$11,400,000

Permitting \$2,000,000 Construction

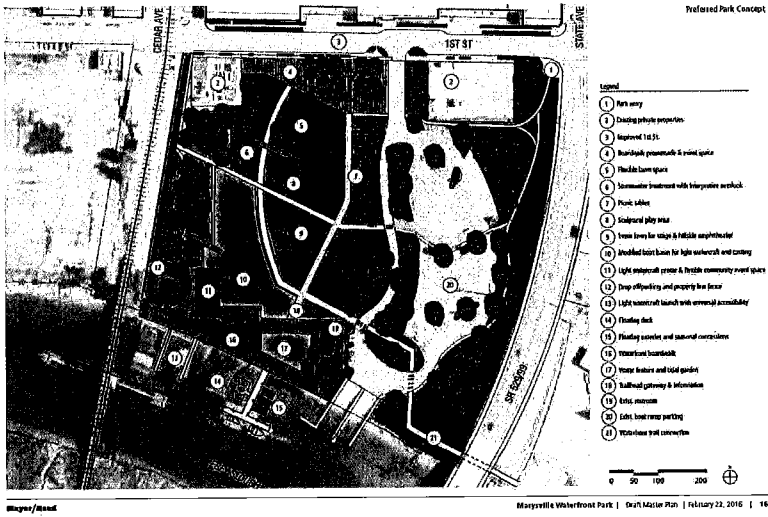
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$2,000,000	\$2,000,000	\$6,000,000	\$5,000,000	\$0	\$0	\$0	\$15,000,000
Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$2,000,000	\$2,000,000	\$6,000,000	\$5,000,000	\$0	\$0	\$0	\$15,000,000

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Funding expected 4 - 6 years after the project approved in the CFP.
- Uses sustainable practices in construction.
- Meets all environmental compliance requirements.
- Eliminates a risk or hazard to public health or safety.
- Preserves or extends the life of an existing asset.
- Increases infrastructure capacity to meet future growth needs.
- Attracts new businesses or helps retain existing businesses.

Score: 8

CFP - Project Descriptions



CFP - Project Descriptions

Parks

Project Name: Strawberry Fields Athletic Park

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$2,310,000

Begin Year: 2017

Target Completion Year: 2020

Right of Way:

Changes from previous:

Description: Replace grass fields with synthetic Field Turf product on three full size soccer fields. Drainage has been installed to accommodate the project which includes removal of existing organics, importation of sand, installation of turf carpet and edging. Costs associated are estimated at \$770,000 per field for a total project of \$2,310,000

Location: 152nd Street NE

Environment: Enhances drainage, eliminates use of gasoline mowers, fertility practices and is permissible.

Challenges: Cost

Justification: installation of field turf fields will provide a significant improvement to the community in providing all weather fields year round, Maintenance costs will be reduced 70% and the cost per use will drop 60%. The community will offset replacement costs due to rentals as the field is currently lighted. Additional revenue will be generated due to additional league play and tournament opportunities.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Grant Award	\$0	\$0	\$0	\$0	\$0	\$750,000	\$0	\$0	\$750,000
105 - Hotel Tax Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
901 - General Long Term Debt	\$0	\$0	\$0	\$0	\$0	\$1,560,000	\$0	\$0	\$1,560,000
Total:	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$2,310,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$2,310,000</i>

Hotel Motel Funds would be acquired through Snohomish County Tourism Promotion Area (TPA) Hotel Grant program.

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$0	\$0	\$0	\$2,310,000	\$0	\$0	\$2,310,000
Total:	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$2,310,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$2,310,000</i>

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Decreases demand on Operations & Maintenance resources.
- Funded by a grant with identified local match.
- Uses sustainable practices in construction.
- Meets all environmental compliance requirements.
- Eliminates a risk or hazard to public health or safety.
- Preserves or extends the life of an existing asset.
- Increases infrastructure capacity to meet future growth needs.
- Uses innovative solutions, approaches, or use technology in creative ways.

Score: 9

CFP - Project Descriptions



CFP - Project Descriptions

Parks

Project Name: Northpointe Park

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$65,000

Begin Year: 2017

Target Completion Year: 2020

Right of Way:

Changes from previous:

Description: Northpointe Park is a 20 acre park located adjacent to the 73rd Street Reservoir. Improvements have been made recently including new play equipment features and fitness equipment. The park has a significant trail system that should be paved to enhance uses and reduce ongoing maintenance.

Location: 71st Ave NE

Environment: Associated drainage

Challenges:

Justification: The extensive trail system would be enhanced by paving the entire system surface of approximately 1.3 miles. The trail connect three subdivisions to the park and would be welcomed by the community as an outdoor recreational improvement. Use of existing infrastructure will reduce costs as the rock bed is in sound condition to pave over.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000
Total:	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000
Total:	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000

Policy Decisions:

Decreases demand on Operations & Maintenance resources.

Uses sustainable practices in construction.

Eliminates a risk or hazard to public health or safety.

Total capital cost of the project within the normal range for CFP projects (additional staff not needed).

Increases infrastructure capacity to meet future growth needs.

Score: 5



CFP - Project Descriptions

Parks

Project Name: Jennings Memorial Park Improvements

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$101,000

Begin Year: 2017

Target Completion Year: 2019

Right of Way:

Changes from previous:

Description: Park improvements are needed to support the city's most active and utilized park. Project elements include the following:

New Public Restroom- East Ball field- \$52,000
 East parking lot paving-\$14,000
 Main trail paving- \$12,000
 Jennings Barn Renovation- Restrooms \$23,000

Location: 6915 Armar Road

Environment: Paving improvements will greatly assist in managing drainage throughout the topography of the park. Improvements will assist in reduction in property damage during high rain events and flooding.

Challenges:

Justification: Improvements are needed to sustain increased uses of the city's largest outdoor and indoor facilities provided to the general public. Additional restroom facilities are highlighted within Parks and recreation community surveys. Portable facilities are leased annually and have been subject to vandalism and high replacement costs. Paving projects will eliminate annual maintenance challenges and provide a safe and passable surface for the majority of park visitors

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$0	\$22,000	\$0	\$0	\$0	\$0	\$0	\$22,000
109 - CDBG Program	\$0	\$23,000	\$52,000	\$0	\$0	\$0	\$0	\$0	\$75,000
310 - GMA Parks	\$0	\$0	\$24,000	\$0	\$0	\$0	\$0	\$0	\$24,000
Total:	\$0	\$23,000	\$98,000	\$0	\$0	\$0	\$0	\$0	\$121,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$23,000	\$98,000	\$0	\$0	\$0	\$0	\$0	\$121,000
Total:	\$0	\$23,000	\$98,000	\$0	\$0	\$0	\$0	\$0	\$121,000

Policy Decisions:

Funded by a grant with identified local match.

Maintains or Improves Level of Service standards.

Decreases demand on Operations & Maintenance resources.

Uses sustainable practices in construction.

Increases infrastructure capacity to alleviate existing service deficiencies.

Eliminates a risk or hazard to public health or safety.

Preserves or extends the life of an existing asset.

Score: 7

CFP - Project Descriptions



CFP - Project Descriptions

Parks

Project Name: Comeford Park Improvements

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$66,500

Begin Year: 2017

Target Completion Year: 2017

Right of Way:

Changes from previous:

Description: Complete Phase II and III of improvements to Comeford Park with new BBQ plaza and Playground equipment.
 Replace current NW corner of play equipment with BBQ plaza including covered area, site furnishings and recycling center.
 Phase III includes replacement of play system and surfacing to compliment increased activity adjacent to Spray Park

Location: 5th and Delta

Environment: NA

Challenges:

Justification: Increase opportunities for outdoor public uses for passive and active recreation. Project provides public gathering space and will assist in revenue generation as facility rentals will support ongoing maintenance costs.
 Increases public facility inventory.

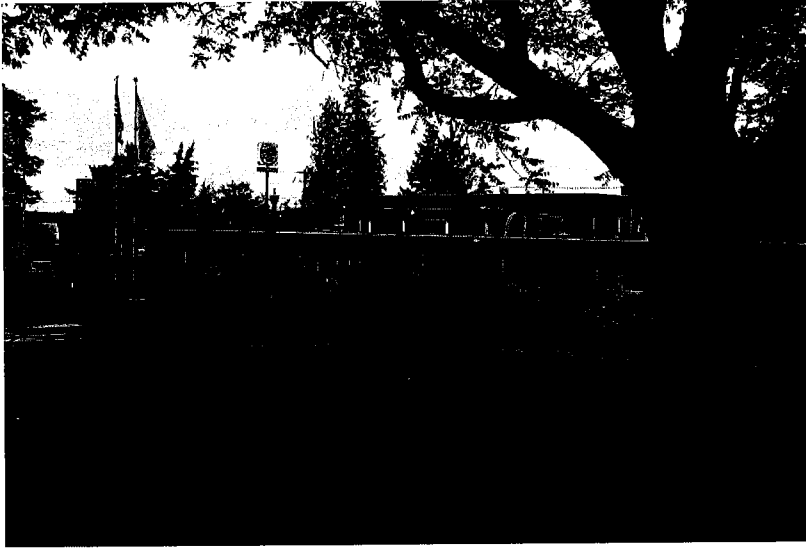
Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
109 - CDBG Program	\$0	\$38,500	\$0	\$30,000	\$0	\$0	\$0	\$0	\$68,500
Total:	\$0	\$38,500	\$0	\$60,000	\$0	\$0	\$0	\$0	\$98,500
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$38,500	\$0	\$60,000	\$0	\$0	\$0	\$0	\$98,500
Total:	\$0	\$38,500	\$0	\$60,000	\$0	\$0	\$0	\$0	\$98,500

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Decreases demand on Operations & Maintenance resources.
- Funded by a grant with identified local match.
- Uses sustainable practices in construction.
- Increases infrastructure capacity to alleviate existing service deficiencies.
- Preserves or extends the life of an existing asset.

Score: 6

CFP - Project Descriptions



CFP - Project Descriptions

Parks

Project Name: Cedarcrest Golf Course *Manager:* Jim Ballew

Project Number: *Budget Code:* *Total Estimated Cost:* \$170,000

Begin Year: 2017 *Target Completion Year:* 2019 *Right of Way:* *Changes from previous:*

Description: Irrigation System Replacement and Drainage Improvements. Replacement of golf course controllers that manage all irrigation activities. Drainage system renovation and installation of new drain lines to manage surface and ground water influences from adjacent developments.

Location: 84th Street NE

Environment:

Challenges: Funding

Justification: Golf Course infrastructure is essential to the success of the course. The irrigations system is an essential component of the course and reached over 75% of the 99 acre facility. The golf course provides a scenic recreational opportunity that is supported by the general fund and course revenues collected from users.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
420 - Golf Course Operating	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$0	\$170,000
Total:	<i>\$0</i>	<i>\$0</i>	<i>\$170,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$170,000</i>

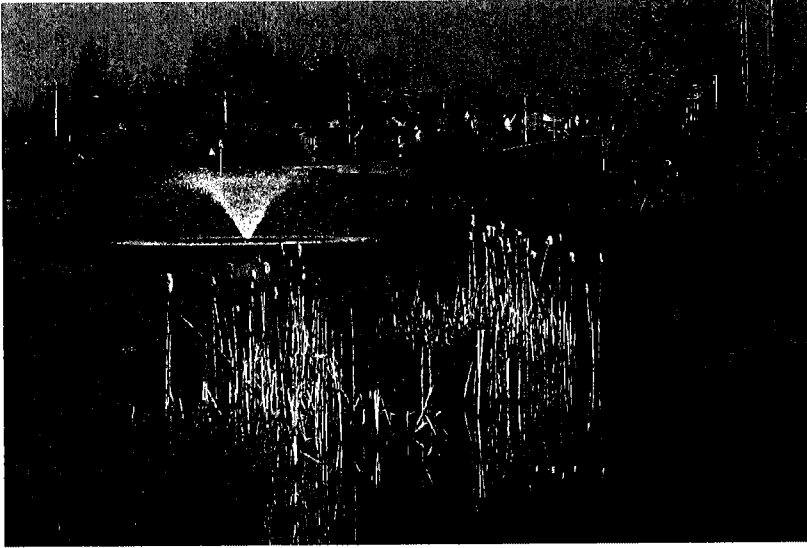
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$0	\$170,000
Total:	<i>\$0</i>	<i>\$0</i>	<i>\$170,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$170,000</i>

Policy Decisions:

- Eliminates a risk or hazard to public health or safety.
- Attracts new businesses or helps retain existing businesses.
- Uses innovative solutions, approaches, or use technology in creative ways.
- Maintains or Improves Level of Service standards.
- Decreases demand on Operations & Maintenance resources.
- Funded with increased rates or no identified source.
- Uses sustainable practices in construction.
- Increases infrastructure capacity to meet future growth needs.
- Preserves or extends the life of an existing asset.

Score: 9

CFP - Project Descriptions



Parks

Project Name: Cedarcrest Vista Park

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$16,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way:

Changes from previous:

Description: Remove existing wooden play structure and replace with metal system. Provide new signage and landscape improvements to park including removal of trees on north fence line for visual acuity.

Location: 82nd Street NE

Environment: NA

Challenges: Funding

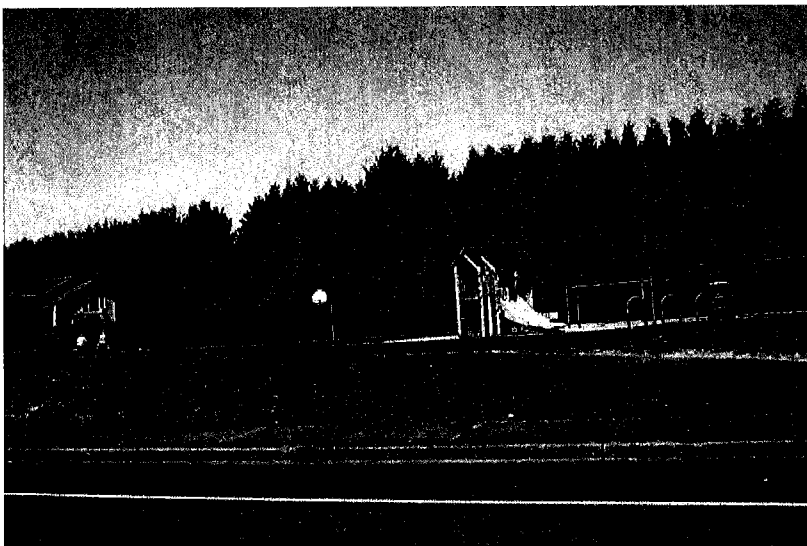
Justification: Current system is in failure due to aging wood construction. New improvements will enhance the use of the park in a well established neighborhood adjacent to the Cedarcrest Middle School. New signage will assist in defining appropriate uses and characteristics of the park for public uses.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,000
Total:	\$0	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,000
Total:	\$0	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,000

Policy Decisions:

- Decreases demand on Operations & Maintenance resources.
- Uses sustainable practices in construction.
- Increases infrastructure capacity to alleviate existing service deficiencies.
- Eliminates a risk or hazard to public health or safety.
- Preserves or extends the life of an existing asset.

Score: 5



Parks

Project Name: Deering Wildflower Acres Park Upgrades

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$25,000

Begin Year: 2017

Target Completion Year: 2019

Right of Way:

Changes from previous:

Description: Deering Wildflower Acres Park is in need of facility upgrades to the Caretaker residence, carport and on-site laboratory, access gate and parking areas. Project also includes additional fencing to support management of unauthorized access to the park when closed.

Location: 79th Ave NE Sunnyside area

Environment: None

Challenges:

Justification: Meets ongoing obligations of maintaining parks and facilities for public uses. Reduces risk to community. Enhances user experiences for current recreation programs and opportunities.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$0	\$0	\$20,000	\$5,000	\$0	\$0	\$0	\$25,000
Total:	\$0	\$0	\$0	\$20,000	\$5,000	\$0	\$0	\$0	\$25,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$0	\$20,000	\$5,000	\$0	\$0	\$0	\$25,000
Total:	\$0	\$0	\$0	\$20,000	\$5,000	\$0	\$0	\$0	\$25,000

Policy Decisions:

- Decreases demand on Operations & Maintenance resources.
- Increases infrastructure capacity to alleviate existing service deficiencies.
- Eliminates a risk or hazard to public health or safety.
- Preserves or extends the life of an existing asset.

Score: 4



Parks

Project Name: Hickok Park Improvements

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$12,000

Begin Year: 2017

Target Completion Year: 2019

Right of Way:

Changes from previous:

Description: Renovation of park access points including complete renovation of landscaping, fencing, retaining wall and extruded curbing of recently installed play system

Location:

Environment:

Challenges:

Justification: This is the city's oldest neighborhood park and needs to be renovated with updated materials. Once complete the park will be more accessible due to the removal of stairs which are the only interior access point. The site furnishings can no longer be maintained after next season.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$4,000	\$4,000	\$4,000	\$0	\$0	\$0	\$0	\$12,000
Total:	\$0	\$4,000	\$4,000	\$4,000	\$0	\$0	\$0	\$0	\$12,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$4,000	\$4,000	\$4,000	\$0	\$0	\$0	\$0	\$12,000
Total:	\$0	\$4,000	\$4,000	\$4,000	\$0	\$0	\$0	\$0	\$12,000

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Decreases demand on Operations & Maintenance resources.
- Increases infrastructure capacity to alleviate existing service deficiencies.
- Uses sustainable practices in construction.
- Eliminates a risk or hazard to public health or safety.

Score: 5



CFP - Project Descriptions

Parks

Project Name: Jennings Nature Park

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$29,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way:

Changes from previous:

Description: Park improvements include new restroom roof, fencing replacement, refurbishing of aluminum play structure with powder coating and new equipment. Replacement of all site furnishings to above ground fixtures and concrete pad surroundings and trail paving repairs.

Location: SR 528 and 53rd. Street NE

Environment: Project will improve environmental conditions.

Challenges: Funding

Justification: Ongoing improvements to one of city's largest park facilities are required to maintain the integrity of the facilities utilized by the public. Improvements will enhance the outdoor recreation experience. With new signalization at the park entrance staff expects higher utilization of park and increased demands of additional facilities and maintenance.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
109 - CDBG Program	\$4,000	\$10,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$29,000
Total:	<i>\$4,000</i>	<i>\$10,000</i>	<i>\$15,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$29,000</i>
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$4,000	\$10,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$29,000
Total:	<i>\$4,000</i>	<i>\$10,000</i>	<i>\$15,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$29,000</i>

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Decreases demand on Operations & Maintenance resources.
- Uses sustainable practices in construction.
- Eliminates a risk or hazard to public health or safety.
- Preserves or extends the life of an existing asset.

Score: 5



Parks

Project Name: Parkside Way Park

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$10,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way:

Changes from previous:

Description: Provide improvements to established neighborhood park including fencing, addition of swing set and basketball standard to existing court. Provide additional play equipment for younger age group 0-5 years. Add entryway lighting of park and new landscape features.

Location: 7720 64 Th ST NE

Environment: N/A

Challenges: Funding

Justification: Supports ongoing maintenance of neighborhood park facility that has fallen in disrepair due to aged equipment. Improvements will enhance outdoor recreation opportunities and quality of life.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Total:	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Total:	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000

Policy Decisions:

Decreases demand on Operations & Maintenance resources.

Maintains or Improves Level of Service standards.

Uses sustainable practices in construction.

Preserves or extends the life of an existing asset.

Score: 4



CFP - Project Descriptions

Parks

Project Name: Verda Ridge Neighborhood Park

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$18,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way:

Changes from previous:

Description: Remove aged wood play structure and replace with new system. Add site furnishings to create neighborhood gathering opportunities. Add new swing set. Add water access for drinking and BBQ support.

Location: 52 nd Street NE

Environment: N/A

Challenges: Funding

Justification: Supports ongoing maintenance of neighborhood park facility that has fallen in disrepair due to aged equipment. Improvements will enhance outdoor recreation opportunities and quality of life.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$15,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$18,000
Total:	\$0	\$15,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$18,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$15,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$18,000
Total:	\$0	\$15,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$18,000

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Decreases demand on Operations & Maintenance resources.
- Funding expected 2 - 3 years after the project approved in the CFP.
- Increases infrastructure capacity to alleviate existing service deficiencies.

Score: 4



CFP - Project Descriptions

Parks

Project Name: Kiwanis Park Paving

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$4,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way:

Changes from previous:

Description: Paving of graveled parking area.

Location: 44th Street NE - Sunnyside

Environment: Drainage Plan

Challenges: Funding

Justification: Will enhance the parks accessibility.
Will increase visitation and maintenance efficiencies.

Funds:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
001 - General	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000
Total:	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000
Costs:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Construction	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000
Total:	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Decreases demand on Operations & Maintenance resources.
- Eliminates a risk or hazard to public health or safety.

Score: 3



CFP - Project Descriptions

Parks

Project Name: Mother Natures Window

Manager:

Project Number:

Budget Code:

Total Estimated Cost: \$1,500,000

Begin Year: 2017

Target Completion Year: 2019

Right of Way:

Changes from previous:

Description: Development of unimproved property for passive recreational uses. Public access, parking, utilities, trails, lighting, irrigation and drainage systems, site furnishings within 30 acre facility.

Location: 55th Ave NE and 100th St NE

Environment:

Challenges:

Justification: City acquired land through annexation for future development. Develop a pedestrian and bike system throughout the greater Marysville area. As possible, use creek corridors and the slough dike for a portion of these trails. These trails should connect all the Planning Areas, activity centers, park facilities, and open space system. Develop recreational facilities to provide accommodations for users of the area's recreational amenities.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Funding Needed	\$0	\$0	\$0	\$0	\$0	\$750,000	\$0	\$0	\$750,000
Grant Award	\$0	\$0	\$0	\$0	\$0	\$750,000	\$0	\$0	\$750,000
Total:	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
Total:	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Meets all environmental compliance requirements.
- Increases infrastructure capacity to alleviate existing service deficiencies.

Score: 3

CFP - Project Descriptions

Parks

Project Name: Bayview/Whiskey Ridge Trail South

Manager:

Project Number: 2016A1

Budget Code:

Total Estimated Cost: \$450,000

Begin Year: 2017

Target Completion Year: 2022

Right of Way:

Changes from previous:

Description: This project will provide funding to continue regional trail development of the Bayview and Whiskey Ridge trail system.

Environmental Considerations: Wetland Study and Mitigation Requirements.

Location: Power line Corridor

Environment:

Challenges:

Justification: Develop a pedestrian and bike system throughout the greater Marysville area. As possible, use creek corridors and the slough dike for a portion of these trails. These trails should connect all the Planning Areas, activity centers, park facilities, and open space system.

Develop recreational facilities to provide accommodations for users of the area's recreational amenities.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
310 - GMA Parks	\$0	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
Grant Award	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Total:	\$0	\$0	\$0	\$0	\$0	\$450,000	\$0	\$0	\$450,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
Design	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
Acquisition	\$0	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
Construction	\$0	\$0	\$0	\$0	\$0	\$405,000	\$0	\$0	\$405,000
Total:	\$0	\$0	\$0	\$0	\$0	\$450,000	\$0	\$0	\$450,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Increases infrastructure capacity to meet future growth needs.

Score: 2

CFP - Project Descriptions

Parks

Project Name: Ebey Waterfront Trail System

Manager: Parks

Project Number: P1301

Budget Code:

Total Estimated Cost: \$3,200,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way: None

Changes from previous:

Description: This project will provide shoreline access and new trails surrounding the Qwuloolt Estuary. The project includes phased trail development on city property in concert with public access to the estuary. Trails are anticipated to connect Ebey Waterfront Park and Harborview Park area(s) to downtown access.

Environmental Considerations: The project will be accomplished in up to 4 phases and may require different levels of permitting for environmental approval.

Challenges: Easement acquisition, meeting construction schedule prior to actual breach of the existing dike which may prohibit over water construction.

Location: Ebey Waterfront Park to Olympic View Park

Environment: East and Central Trail alignment and conditions will require different design standards and construction practices.

Challenges: Funding and construction applications.

Justification: Develop a pedestrian and bike system throughout the greater Marysville area. As possible, use creek corridors and the slough dike for a portion of these trails. These trails should connect all the Planning Areas, activity centers, park facilities, and open space system.
Develop recreational facilities to provide accommodations for users of the area's recreational amenities.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
310 - GMA Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant Award	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
001 - General	\$0	\$0	\$2,700,000	\$0	\$0	\$0	\$0	\$0	\$2,700,000
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$3,200,000	\$0	\$0	\$0	\$0	\$0	\$3,200,000

Grants anticipated are a required 50% match program including- RCO WWRP, LWCF and ALEA Funding sources

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$3,200,000	\$0	\$0	\$0	\$0	\$0	\$3,200,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$3,200,000	\$0	\$0	\$0	\$0	\$0	\$3,200,000

Policy Decisions:

Uses sustainable practices in construction.

Increases infrastructure capacity to alleviate existing service deficiencies.

Total capital cost of the project within the normal range for CFP projects (additional staff not needed).

Increases infrastructure capacity to alleviate existing service deficiencies.

Funded by a grant with identified local match.

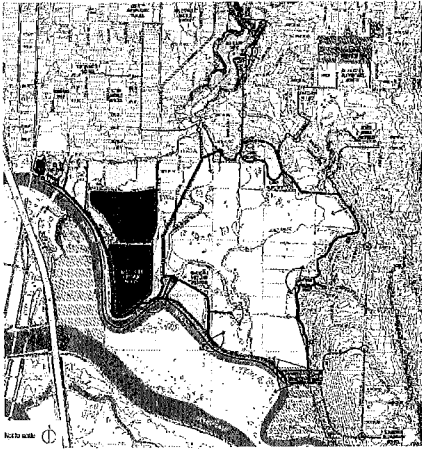
Total capital cost of the project within the normal range for CFP projects (additional staff not needed).

Maintains or Improves Level of Service standards.

Score: 7

CFP - Project Descriptions

Proposed Trail Alignment Plan



- LEGEND**
- | | | | |
|--|-----------------------------------|--|-------------------------|
| | Park | | Ex. Right of Way |
| | City Boundary | | Ex. Suburban/Urban Area |
| | Utility Lines (Power, Gas, Water) | | Ex. Roadway |
| | Elevation Contour | | Ex. Railroad |
| | 100 Year Flood Line | | Ex. Filled-in Wetland |
| | 50 Year Flood Line | | Ex. Wetland |
| | 10 Year Flood Line | | Ex. Wetland |
| | Proposed Trail Alignment | | Ex. Wetland |
| | Existing Trail Alignment | | Ex. Wetland |
| | Roadway | | Ex. Wetland |
| | Proposed Construction | | Ex. Wetland |
| | Utility | | Ex. Wetland |
| | Fencing | | Ex. Wetland |

Meyer/Reed

Marysville Edge Waterfront Trail | Draft Master Plan | February 22, 2016 | 4

CFP - Project Descriptions

Parks

Project Name: Mother Natures Window II **Manager:** Jim Ballew

Project Number: **Budget Code:** **Total Estimated Cost:** \$358,000

Begin Year: 2017 **Target Completion Year:** 2020 **Right of Way:** **Changes from previous:**

Description: Unimproved 35 acre park dedicated to the city from Snohomish County Parks. Project includes Master Planning and improvements for passive uses by a regional community. The park is a beautiful forested oasis centered in corporate Marysville limits. Improvements include access, parking, public restroom facilities, trail enhancements, fencing, signage, interpretative areas and programming areas that may also be utilized as rental facilities. An off leash dog park will also be considered on site.

Location: 100th at 55th Street NE

Environment: Sensitivity to existing forestry and passive uses.

Challenges: Current level of vandalism and illegal activities promote funding considerations.

Justification: Project will provide new regional and community park uses. Passive recreation and new trails will highlight the facility uses. New infrastructure will be developed to provide both public access and emergency response access to the site which is very difficult to service. This site was very popular when privately owned as a recreational opportunity.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$15,000	\$0	\$0	\$33,000	\$0	\$0	\$0	\$48,000
310 - GMA Parks	\$0	\$0	\$0	\$0	\$155,000	\$0	\$0	\$0	\$155,000
Grant Award	\$0	\$0	\$0	\$0	\$155,000	\$0	\$0	\$0	\$155,000
Total:	\$0	\$15,000	\$0	\$0	\$343,000	\$0	\$0	\$0	\$358,000

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Construction	\$0	\$0	\$0	\$0	\$343,000	\$0	\$0	\$0	\$343,000
Total:	\$0	\$15,000	\$0	\$0	\$343,000	\$0	\$0	\$0	\$358,000

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Funded by a grant with identified local match.
- Funding expected 4 - 6 years after the project approved in the CFP.
- Uses sustainable practices in construction.
- Meets all environmental compliance requirements.
- Preserves or extends the life of an existing asset.
- Increases infrastructure capacity to meet future growth needs.

Score: 8

CFP - Project Descriptions

Parks

Project Name: Olympic View Park Development **Manager:** Parks
Project Number: **Budget Code:** 310 **Total Estimated Cost:** \$1,100,000
Begin Year: 2017 **Target Completion Year:** 2019 **Right of Way:** None **Changes from previous:**

Description: Development of 11 acre site into community park and connection to Ebey Waterfront Trail system. Grant funds have been pursued through Recreation Conservation Office in 2016. Park features include: Restrooms, parking improvements, play areas, scenic overlooks, extensive ADA trail improvements to Ebey Trail connection, cartop boating launch/retrieval opportunity, utilities, lighting, landscaping and fencing.

Location: 49th Dr NE Sunnyside area
Environment: Building permit and drainage design
Challenges: Funding

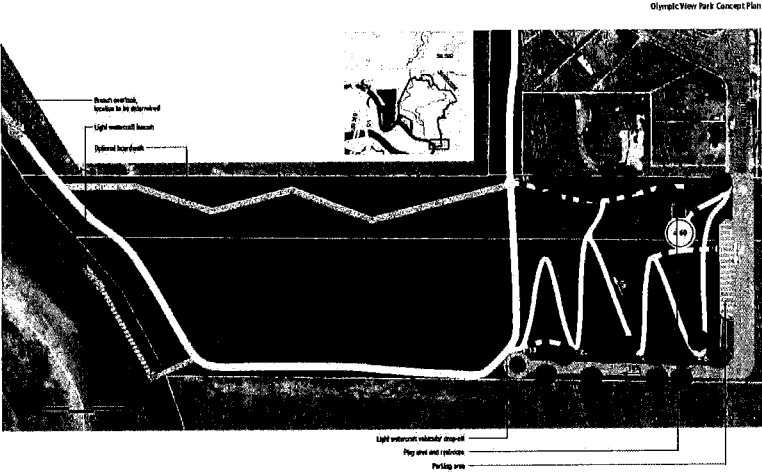
Justification: Site is included in recent Comprehensive Park Plan 2016-2020. Site has been recognized by the state and approved within the economic development plan for the area.

Funds:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Grant Award	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
310 - GMA Parks	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
Total:	\$0	\$0	\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000

RCO funding allocation is pending for the 2016 cycle. If grant funds are not awarded the project may be delayed.

Costs:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Construction	\$0	\$0	\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000
Total:	\$0	\$0	\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000

- Policy Decisions:**
- Maintains or Improves Level of Service standards.
 - Funded by a grant with identified local match.
 - Increases infrastructure capacity to alleviate existing service deficiencies.
 - Increases infrastructure capacity to meet future growth needs.
 - Funding expected the year after the project approved in the CFP.
- Score:** 5



CFP - Project Descriptions

CFP - Project Descriptions

Parks

Project Name: Harborview Park Improvements

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$60,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way: None

Changes from previous:

Description: Park Improvements include: Expand current access to park for maintenance equipment access- utilizing installation of retaining wall. Replace existing fencing with new fabric coverings. Reduce pavilion size by 50% and add site furnishings to compliment community gatherings. Add irrigation system to soccer field and improve trail access.

Location: 52nd NE- Sunnyside Area

Environment: Improvements will enhance degrading environmental conditions.

Challenges: Vandalism culture and funding

Justification: Harborview has not been fully developed to its potential. Improvements will enhance recreational opportunities through the entire park. This park will also become a gateway facility for the Qwulooit trail. The parks services a larger population and is considered a community park. With improvements and removal of vegetation the park will be more environmentally visible which will encourage use and reduce vandalism events.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
310 - GMA Parks	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
Total:	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$60,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$60,000</i>
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
Total:	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$60,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$60,000</i>

Policy Decisions:

Decreases demand on Operations & Maintenance resources.

Uses sustainable practices in construction.

Eliminates a risk or hazard to public health or safety.

Preserves or extends the life of an existing asset.

Increases infrastructure capacity to meet future growth needs.

Total capital cost of the project within the normal range for CFP projects (additional staff not needed).

Score: 6

CFP - Project Descriptions



CFP - Project Descriptions

Parks

Project Name: Centennial Trail Connection**Manager:** Parks**Project Number:****Budget Code:****Total Estimated Cost:** \$1,200,000**Begin Year:** 2017**Target Completion Year:** 2019**Right of Way:** Need to Acquire **Changes from previous:**

Description: Development of a trail connection from Bayview Trail to the Snohomish County Centennial Trail corridor utilizing city owned property and authorized use of Marysville School District property. City owned approximately 11 acres of suitable land to be improved creating a trail from Marysville to the regional centennial trails system which spans most of Snohomish County.

Location: Bayview Trail 88th Street Connection**Environment:** Potential wetland mitigation at connection intersections**Challenges:** Funding

Justification: Trails are identified as a community priority in the City's Parks and Recreation Comprehensive Park Plan 2016-2020.

Direct connectivity to the Centennial Trail system has also been prioritized as there is no direct connection to the regional trail system in corporate Marysville.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Grant Award	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
310 - GMA Parks	\$0	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$700,000
Total:	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$1,200,000
Total:	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$1,200,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Funded by a grant with identified local match.

Funding expected 2 - 3 years after the project approved in the CFP.

Uses sustainable practices in construction.

Increases infrastructure capacity to alleviate existing service deficiencies.

Meets all environmental compliance requirements.

Eliminates a risk or hazard to public health or safety.

Increases infrastructure capacity to meet future growth needs.

Uses innovative solutions, approaches, or use technology in creative ways.

Score: 9

CFP - Project Descriptions

Parks

Project Name: Crane Property Acquisition/Development

Manager: Jim Ballew

Project Number:

Budget Code:

Total Estimated Cost: \$200,000

Begin Year: 2017

Target Completion Year: 2020

Right of Way:

Changes from previous:

Description: Acquisition of 10.3 acres for park trailhead for Qwuloolt /Jennings Park connection was accomplished with funding from Snohomish County

Location: Sunnyside Blvd and 53rd Street NE

Environment: Site cleanup required. Project will require demolition of on site structures that were utilized for farming practices.

Challenges: Flood Zone

Justification: This property will provide a connection of the Jennings Park trail system to the Qwuloolt Trail system. The property can also serve as a trailhead for the Qwuloolt Trail area providing parking opportunities and space for restrooms and interpretive areas. Suitable for bus parking for classroom access.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Grant Award	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Total:	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000

Grant request will be made in the amount of \$100,000 to cover development costs. Grant source is RCO.

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Acquisition	\$0	\$240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000
Construction	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Total:	\$0	\$240,000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$340,000

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Funded by a grant with identified local match.
- Uses sustainable practices in construction.
- Increases infrastructure capacity to alleviate existing service deficiencies.
- Eliminates a risk or hazard to public health or safety.
- Preserves or extends the life of an existing asset.

Score: 6

CFP - Project Descriptions

Parks

Project Name: Ebey Waterfront Park Development

Manager: Parks

Project Number:

Budget Code:

Total Estimated Cost: \$9,180,000

Begin Year: 2017

Target Completion Year: 2019

Right of Way: None

Changes from previous:

Description: Re-development of the Ebey Waterfront Park in concert with new development of the former Geddes Marina site for a regional / community park facility that will include the following elements: Storm water management, hardscape improvements to the tidal pond, carto boating access and training and storage center, trails and trail connection to Ebey Trail network, park and open space development for community special events and year round recreation, floating docks for miscellaneous uses including transient moorage. Project includes conversion of tidal pond into year round permanent pond configuration, utilities, miscellaneous support facilities, landscaping, utilities, picnicking and play areas including community amphitheater.

Location: Ebey Waterfront Park First Street

Environment: Shoreline permitting and storm water management.

Challenges: Funding and site conditions

Justification: Shoreline access to the city's only navigable waterway is highlighted in the Comprehensive Plan, Shoreline Master Plan and Downtown Master Plan(s)

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$0	\$0	\$0	\$1,080,000	\$0	\$0	\$0	\$0	\$1,080,000
Funding Needed	\$0	\$0	\$0	\$0	\$8,100,000	\$0	\$0	\$0	\$8,100,000
Total:	\$0	\$0	\$0	\$1,080,000	\$8,100,000	\$0	\$0	\$0	\$9,180,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Funded by a grant with identified local match.

Funding expected 2 - 3 years after the project approved in the CFP.

Uses sustainable practices in construction.

Increases infrastructure capacity to alleviate existing service deficiencies.

Meets all environmental compliance requirements.

Preserves or extends the life of an existing asset.

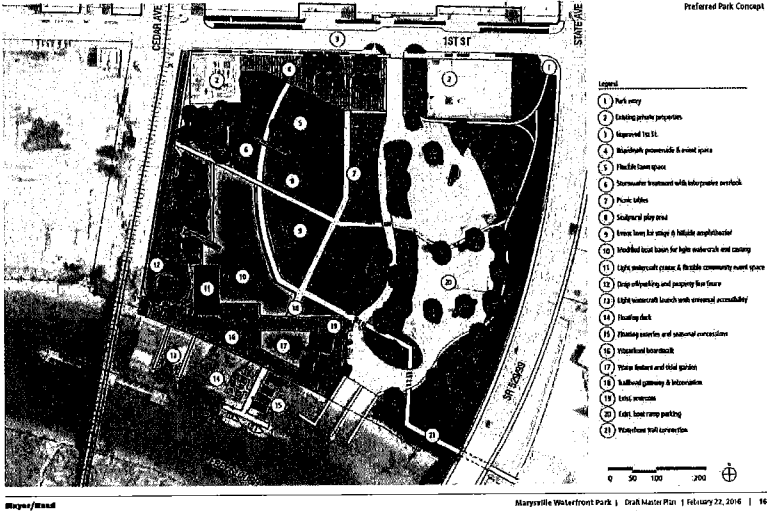
Increases infrastructure capacity to meet future growth needs.

Attracts new businesses or helps retain existing businesses.

Failure to do the project or delaying the project will have major impacts on other projects or programs.

Score: 10

CFP - Project Descriptions



Sewer

Project Name: Sewer Comprehensive Plan

Manager: Adam Benton

Project Number:

Budget Code: 30500030.563000

Total Estimated Cost: \$275,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way:

Changes from previous:

Description: Project will complete an update to the Sewer Comprehensive Plan

Location:

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
401 - Water/Sewer Operating	\$0	\$100,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$275,000
Total:	\$0	\$100,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$275,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$0	\$100,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$275,000
Total:	\$0	\$100,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$275,000

CFP - Project Descriptions

Sewer

Project Name: Carroll's Creek Emergengy Generator

Manager: Ryan Morrison

Project Number: S1601

Budget Code:

Total Estimated Cost: \$200,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way:

Changes from previous:

Description: This project will install a new emergency generator at the Carroll's Creek Sewer Lift Station.

Location:

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total:	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Other	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total:	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000

Design and Construction

CFP - Project Descriptions

Sewer

Project Name: Cedarcrest Pump Station Emergency Generator

Manager: Adam Benton

Project Number:

Budget Code: 40230594.563000

Total Estimated Cost: \$240,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way:

Changes from previous:

Description: This project will include installation of an emergency generator, wiring, and automated transfer switch at the pump station.

Location: Cedarcrest Vista Pump Station

Environment:

Challenges:

Justification: To provide emergency power to the station during prolonged power outages. The condition of infrastructure should be assessed at appropriate intervals, and be rehabilitated, repaired, or maintained as necessary.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$65,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000
Total:	\$65,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
Construction	\$0	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000
Total:	\$65,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000

Policy Decisions:

Affects all customers within a recognized neighborhood or area.

Maintains or Improves Level of Service standards.

Score: 2

CFP - Project Descriptions

Sewer

Project Name: Whiskey Ridge Sewer Pump Station and Forcemain

Manager:

Project Number: S1701

Budget Code: 40230594.563000

Total Estimated Cost: \$2,000,000

Begin Year: 2017

Target Completion Year: 2019

Right of Way: Need to Acquire **Changes from previous:**

Description: This project will design and construct a sewer pump station to serve future development within the Whiskey Ridge subarea.

Location: Approximate location for the pump station is near the intersection of Densmore Rd. and the Sunnyside School Road. Force main will be installed in existing right of way along Densmore Rd.

Environment: SEPA environmental review is required.

Challenges: Finding a site location to construct the pump station may be challenging.

Justification: To accommodate growth in the Sunnyside/Whiskey Ridge area.
 Provide efficient construction of public services and facilities that are consistent with the comprehensive land use plan and available to serve the community concurrent with increased demand generated by new construction.
 Provide urban level facilities and services only in Urban Growth Areas.
 Provide urban level facilities and services in Urban Growth Areas to avoid health hazards, enhance the quality of life, and maintain viable, efficient, and cost-effective delivery.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$0	\$750,000	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Total:	\$0	\$750,000	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Land & ROW	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
Construction	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$1,250,000
Total:	\$0	\$750,000	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Increases infrastructure capacity to alleviate existing service deficiencies.
- Attracts new businesses or helps retain existing businesses.

Score: 3

CFP - Project Descriptions

Sewer

Project Name: Renewals and Replacements

Manager: Kyle Woods

Project Number: Sewer R&R **Budget Code:** 40230594.563000

Total Estimated Cost: \$1,850,000

Begin Year: 2017 **Target Completion Year:** 2022 **Right of Way:**

Changes from previous:

Description: The city has budgeted 350,000 in 2017 and \$0 in 2018. The City anticipates budgeting \$300,000 annually beginning in 2018 to cover renewals and replacements of 8 inch or smaller pipes within the sewer collection system.

Location: Various locations throughout the collection system.

Environment:

Challenges:

Justification: Ongoing renewal/replacement of the collection system.
The condition of infrastructure should be assessed at appropriate intervals, and be rehabilitated, repaired, or maintained as necessary.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$0	\$350,000	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,850,000
Total:	\$0	\$350,000	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,850,000

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$0	\$5,000	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000
Plans & Specifications	\$0	\$15,000	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$65,000
Construction	\$0	\$330,000	\$0	\$285,000	\$285,000	\$285,000	\$285,000	\$285,000	\$1,755,000
Total:	\$0	\$350,000	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,850,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Preserves or extends the life of an existing asset.

Score: 2

Sewer

Project Name: Chemical Tank Upgrades - WWTP

Manager: Kari Chennault

Project Number:

Budget Code: 40142480.

Total Estimated Cost: \$95,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way:

Changes from previous:

Description: Due to the increase of waste flow and age of existing tanks, additional storage capacity for chemicals is needed.

Location:

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
401 - Water/Sewer Operating	\$0	\$0	\$95,000	\$0	\$0	\$0	\$0	\$0	\$95,000
Total:	\$0	\$0	\$95,000	\$0	\$0	\$0	\$0	\$0	\$95,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$0	\$95,000	\$0	\$0	\$0	\$0	\$95,000
Total:	\$0	\$0	\$0	\$95,000	\$0	\$0	\$0	\$0	\$95,000

CFP - Project Descriptions

Sewer

Project Name: Filter Feed Pump Replacements

Manager: Kari Chennault

Project Number:

Budget Code: 40142480.

Total Estimated Cost: \$400,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way: None

Changes from previous:

Description: Provide for the replacement of 2 of 4 filter feed pumps at the Waste Water Treatment Plant and associated controls.

Location: 20 Columbia Avenue

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
401 - Water/Sewer Operating	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
Total:	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
Total:	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000

CFP - Project Descriptions

Sewer

Project Name: WWTP Headworks Rehab

Manager: Jay Cooke

Project Number: S1503

Budget Code: 40230594.563000

Total Estimated Cost: \$4,000,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way:

Changes from previous:

Description: This project will include design and construction of a new headworks structure at the wastewater treatment facility.

Location: WWTP

Environment:

Challenges:

Justification: The headworks structure is in need of assessment as the existing bar screens do not do an adequate job of removing floatables and rags prior to treatment. Installation of a cover over the headworks structure would provide better life cycle protection of equipment exposed to the weather.

Funds:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
402 - Utility Construction	\$400,000	\$100,000	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Total:	\$400,000	\$100,000	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Costs:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Design/Study	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000
Total:	\$400,000	\$100,000	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000

Policy Decisions:

Score: 2

CFP - Project Descriptions

Sewer

Project Name: Sewer Main Oversizing

Manager: None

Project Number: S0000

Budget Code: 40230594.563000

Total Estimated Cost: \$240,000

Begin Year: 2017

Target Completion Year: 2022

Right of Way:

Changes from previous:

Description: In some cases, Marysville requires developers to install lines larger than necessary to serve solely their developments, in order to account for future growth in system capacity.

Location: Various locations throughout the city as needed.

Environment:

Challenges:

Justification: Improvement of collection system capacities.
Provide efficient construction of public services and facilities that are consistent with the comprehensive land use plan and available to serve the community concurrent with increased demand generated by new construction.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$240,000
Total:	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$240,000</i>
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$240,000
Total:	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$240,000</i>

Policy Decisions:

Maintains or Improves Level of Service standards.
Increases infrastructure capacity to meet future growth needs.

Score: 2

CFP - Project Descriptions

Sewer

Project Name: Kellogg Lift Station Pre-Rotation Basin

Manager: Kari Chennault

Project Number:

Budget Code:

Total Estimated Cost: \$185,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way: None

Changes from previous:

Description: Replace the wet well at the Kellogg Lift Station with a prefabricated pre-rotation basin.

Location: Kellogg Lift Station

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
401 - Water/Sewer Operating	\$0	\$185,000	\$0	\$0	\$0	\$0	\$0	\$0	\$185,000
Total:	\$0	\$185,000	\$0	\$0	\$0	\$0	\$0	\$0	\$185,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$185,000	\$0	\$0	\$0	\$0	\$0	\$185,000
Total:	\$0	\$0	\$185,000	\$0	\$0	\$0	\$0	\$0	\$185,000

Surface Water

Project Name: Conveyance for Regional detention Ponds No. 1 and 2 **Manager:** Kari Chennault

Project Number: **Budget Code:** 40250594.563000 **Total Estimated Cost:** \$4,901,000

Begin Year: 2017 **Target Completion Year:** 2019 **Right of Way:** Need to Acquire **Changes from previous:**

Description: Provide for conveyance to the new regional ponds with approximately 2,850 linear feet of 24-inch pipe, 1,900 linear feet of 30-inch pipe, 4,400 linear feet of 36-inch pipe, and 3,510 linear feet of 42-inch pipe. This project will also require the installation of approximately 40 manholes ranging in size from 48 inch to 72 inch.

Location: 40th Avenue NE, just south of 152nd Street NE

Environment: High groundwater, regulatory permitting, wetlands.

Challenges: Lack of gradient, high groundwater,

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Funding Needed	\$0	\$0	\$0	\$4,901,000	\$0	\$0	\$0	\$0	\$4,901,000
Total:	\$0	\$0	\$0	\$4,901,000	\$0	\$0	\$0	\$0	\$4,901,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
	\$0	\$0	\$0	\$0	\$4,901,000	\$0	\$0	\$0	\$4,901,000
Total:	\$0	\$0	\$0	\$0	\$4,901,000	\$0	\$0	\$0	\$4,901,000

CFP - Project Descriptions

Surface Water

Project Name: Third/First Street Retrofit

Manager: Adam Benton

Project Number: D1502/D1503 **Budget Code:** 40250594.563000

Total Estimated Cost: \$2,234,000

Begin Year: 2017 **Target Completion Year:** 2017 **Right of Way:** Need to Acquire **Changes from previous:**

Description: This project is for the retrofit design and construction of 3rd Street from Columbia Ave to Union Ave and First Street from the RR tracks to State Ave using Low Impact Development (LID) to treat and retain stormwater runoff. The project design is fully funded by a Department of Ecology grant and the City intends to apply for grant funding for 75% of the project's construction costs.

Location: Third Street and First Street

Environment: SEPA environmental review is required

Challenges:

Justification:

Funds:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Grant Award	\$585,500	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,585,500
402 - Utility Construction	\$120,000	\$528,500	\$0	\$0	\$0	\$0	\$0	\$0	\$648,500
Total:	\$705,500	\$1,528,500	\$0	\$0	\$0	\$0	\$0	\$0	\$2,234,000

DOE Grant

Costs:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Design/Study	\$35,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
Construction	\$670,500	\$1,478,500	\$0	\$0	\$0	\$0	\$0	\$0	\$2,149,000
Total:	\$705,500	\$1,528,500	\$0	\$0	\$0	\$0	\$0	\$0	\$2,234,000

Policy Decisions:

Uses innovative solutions, approaches, or use technology in creative ways.

Funded by a grant with identified local match.

Score: 2

CFP - Project Descriptions

Surface Water

Project Name: Water Quality Treatment Facility at Downtown Marina Outfall **Manager:** Kari Chennault
Project Number: **Budget Code:** 40250594.563000 **Total Estimated Cost:** \$7,000,000
Begin Year: 2017 **Target Completion Year:** 2017 **Right of Way:** Acquired **Changes from previous:** No

Description: This project will provide for a treatment facility and associated lift station to treat as much of the 480 acre downtown stormwater basin as is feasible.

Location: State Ave from 76th St NE to Ebey Slough

Environment: Potential contaminates on facility property, shoreline considerations, regulatory permitting.

Challenges:

Justification: The existing drainage conveyance system capacity in downtown Marysville is insufficient. Tidal influence creates tailwater conditions that further reduce conveyance capacity during high tides. The condition of infrastructure should be assessed at appropriate intervals, and be rehabilitated, repaired, or maintained as necessary.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$0	\$7,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000,000
Total:	\$0	\$7,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
	\$0	\$0	\$7,000,000	\$0	\$0	\$0	\$0	\$0	\$7,000,000
Total:	\$0	\$0	\$7,000,000	\$0	\$0	\$0	\$0	\$0	\$7,000,000

Policy Decisions:

Score: 4

Surface Water

Project Name: Edgecomb Creek Channel Realignment

Manager: Kari Chennault

Project Number:

Budget Code: 40250594.563000

Total Estimated Cost: \$19,042,000

Begin Year: 2017

Target Completion Year: 2023

Right of Way: Need to Acquire **Changes from previous:**

Description: Provide for the realignment of approximately two miles of Edgecomb Creek between 154th Drive NE and 172nd Street NE. This project includes installing 5 fish passable culverts, two under the BNSF RR, two railroad access road culverts and one culvert under 152nd Street NE.

Location: Between 154th Drive NE and 172nd Street NE

Environment: Lack of slope, high groundwater, regulatory permitting

Challenges: Property acquisitions,

Justification: As recommended in the Comprehensive Plan.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Funding Needed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,042,000	\$19,042,000
Total:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,042,000	\$19,042,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,042,000	\$19,042,000
Total:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,042,000	\$19,042,000

Surface Water

Project Name: Edgecomb Creek Conveyance

Manager: Kari Chennault

Project Number:

Budget Code: 40250594.563000

Total Estimated Cost: \$0

Begin Year: 2017

Target Completion Year: 2022

Right of Way: Need to Acquire **Changes from previous:**

Description: Provide for stormwater conveyance to convey water to a regional detention facility via the installation of 2,100 linear feet of 24-inch pipe, 1,300 linear feet of 30-inch pipe, 3,250 linear feet of 36-inch diameter pipe, 1,300 linear feet of 42-inch pipe and 2,600 linear feet of 54-inch diameter pipe. The project will also require the installation of approximately 33 manholes ranging in size from 48 inch to 84 inch.

Location: North of 152nd Street NE and South of 172nd Street NE near Edgecomb Creek

Environment: High groundwater, lack of gradient, regulatory permitting

Challenges:

Justification: As recommended in the Comprehensive Plan.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Funding Needed	\$0	\$0	\$0	\$0	\$8,517,000	\$0	\$0	\$0	\$8,517,000
Total:	\$0	\$0	\$0	\$0	\$8,517,000	\$0	\$0	\$0	\$8,517,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
	\$0	\$0	\$0	\$0	\$0	\$0	\$8,517,000	\$0	\$8,517,000
Total:	\$0	\$0	\$0	\$0	\$0	\$0	\$8,517,000	\$0	\$8,517,000

Surface Water

Project Name: Edgecomb Creek Regional Detention Facility **Manager:** Kari Chennault

Project Number: **Budget Code:** 40250594.563000 **Total Estimated Cost:** \$5,054,000

Begin Year: 2017 **Target Completion Year:** 2021 **Right of Way:** Need to Acquire **Changes from previous:**

Description: Provide for the design and construction of a regional detention facility to accept water from the right-of-ways and developable areas north of 152nd Street NE and south of Marysville City Limits.

Location: 152nd Street NE, south of Marysville City Limits

Environment: High groundwater, lack of gradient, regulatory permitting

Challenges:

Justification: As recommended in the Comprehensive Plan.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$0	\$0	\$0	\$0	\$0	\$5,054,000	\$0	\$0	\$5,054,000
Total:	\$0	\$0	\$0	\$0	\$0	\$5,054,000	\$0	\$0	\$5,054,000

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000
Construction	\$0	\$0	\$0	\$0	\$0	\$4,754,000	\$0	\$0	\$4,754,000
Total:	\$0	\$0	\$0	\$0	\$0	\$5,054,000	\$0	\$0	\$5,054,000

CFP - Project Descriptions

Surface Water*Project Name:* Decant Facility Upgrades, Phase II*Manager:* Matthew Eyer*Project Number:* D1504*Budget Code:* 40250594.563000*Total Estimated Cost:* \$395,000*Begin Year:* 2017*Target Completion Year:* 2017*Right of Way:**Changes from previous:**Description:* Expansion of the existing decant facility*Location:**Environment:**Challenges:**Justification:*

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Grant Award	\$0	\$296,250	\$0	\$0	\$0	\$0	\$0	\$0	\$296,250
402 - Utility Construction	\$35,000	\$68,750	\$0	\$0	\$0	\$0	\$0	\$0	\$103,750
Total:	\$35,000	\$365,000	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000

DOE Grant

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
Construction	\$0	\$0	\$360,000	\$0	\$0	\$0	\$0	\$0	\$360,000
Total:	\$0	\$35,000	\$360,000	\$0	\$0	\$0	\$0	\$0	\$395,000

Transportation

Project Name: Sunnyside Elementary Safe Routes to School Project *Manager:* Kyle Woods

Project Number: M1601 *Budget Code:* 30500030.563000 *Total Estimated Cost:* \$350,000

Begin Year: 2017 *Target Completion Year:* 2017 *Right of Way:* Acquired *Changes from previous:*

Description: The project will construct sidewalk improvements along Sunnyside Blvd from 38th Pl NE to 36th St NE at the entrance to Sunnyside Elementary School

Location:

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Grant Award	\$105,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$205,000
305 - GMA Streets	\$95,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$145,000
Total:	\$200,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000

WSDOT Safe Routes to School Grant. The remaining project is funded under by the Transportation Benefit District

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Land & ROW	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Construction	\$125,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$275,000
Total:	\$200,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000

CFP - Project Descriptions

Transportation

Project Name: SR 529/Interstate 5 Interchange Expansion

Manager:

Project Number:

Budget Code:

Total Estimated Cost: \$57,100,000

Begin Year: 2017

Target Completion Year: 2022

Right of Way: Need to Acquire **Changes from previous:**

Description: Construct a new northbound off ramp from I-5 to SR 529 and a new southbound on ramp from SR 529 to I-5. Initial phase completes the interchange justification report. Project is fully funded under Connecting Washington and will be administered as a design/build contract under WSDOT.

Location: SR 529 at Interstate 5

Environment:

Challenges:

Justification: Improve safety, reduce traffic congestion and provide for current and future economic and commercial/light industrial development.

Identify improvements and strategies needed to carry out the land use vision and meet the LOS requirements for transportation.

Coordinate with local, regional, state, and federal agencies in the development and operation of the transportation system that contribute to the relief of traffic congestion.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
001 - General	\$2,000,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000
Other (see notes)	\$0	\$0	\$1,000,000	\$6,000,000	\$15,000,000	\$15,000,000	\$10,000,000	\$3,000,000	\$50,000,000
Grant Award	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000	\$0	\$0	\$5,000,000
Total:	\$2,000,000	\$100,000	\$1,000,000	\$6,000,000	\$17,500,000	\$17,500,000	\$10,000,000	\$3,000,000	\$57,100,000

Connecting Washington

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$2,000,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000
Construction	\$0	\$0	\$1,000,000	\$6,000,000	\$17,500,000	\$17,500,000	\$10,000,000	\$3,000,000	\$55,000,000
Total:	\$2,000,000	\$100,000	\$1,000,000	\$6,000,000	\$17,500,000	\$17,500,000	\$10,000,000	\$3,000,000	\$57,100,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Increases infrastructure capacity to meet future growth needs.

Attracts new businesses or helps retain existing businesses.

Increases infrastructure capacity to alleviate existing service deficiencies.

Eliminates a risk or hazard to public health or safety.

Failure to do the project or delaying the project will have major impacts on other projects or programs.

Score: 6

CFP - Project Descriptions

Transportation

Project Name: 83rd and Soper Hill Rd Intersection Improvements *Manager:* Jeff Laycock

Project Number: R1705 *Budget Code:* 30500030.563000 *Total Estimated Cost:* \$650,000

Begin Year: 2017 *Target Completion Year:* 2018 *Right of Way:* Need to Acquire *Changes from previous:*

Description: This project will construct a new compact roundabout at the intersection of Soper Hill Rd and 83rd Ave NE. This project is located within Lake Stevens jurisdiction. The project is being required due to the growth within Whiskey Ridge. An ILA between Lake Stevens and Marysville will allow Marysville to recoup impact fees for the project.

Location:

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
305 - GMA Streets	\$0	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
Total:	\$0	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000

ILA between Marysville and Lake Stevens

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Other	\$0	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
Total:	\$0	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000

Design, Right-of-Way, Construction

Policy Decisions:

Increases infrastructure capacity to meet future growth needs.

Score: 1

CFP - Project Descriptions

Transportation

Project Name: State Ave 1st to 80th Safety Grant

Manager: Jay Cooke

Project Number: R1302

Budget Code: 30500030.563000

Total Estimated Cost: \$1,320,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way: Need to Acquire

Changes from previous: 88th

Description: Improve traffic signal timing and phasing, improve visibility of traffic signal heads, improve conditions for pedestrians in crosswalks, add illumination and a right turn lane and install signs. Improvements occur at the intersections of State Ave. NE and 1st, 2nd, 3rd, 4th, 6th, 8th, 76th and a new traffic signal at 80th St. NE. These projects have come about due to grant funding through WSDOT HSIP.

Location: State Ave 1st to 80th

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Other (see notes)	\$220,000	\$500,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$1,320,000
Total:	\$220,000	\$500,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$1,320,000

Highway Safety Improvement Program

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Plans & Specifications	\$220,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000
Land & ROW	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000
Construction	\$0	\$400,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Total:	\$220,000	\$500,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$1,320,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Score: 1

CFP - Project Descriptions

Transportation

Project Name: First Street Bypass

Manager: Jeff Laycock

Project Number: R0901

Budget Code: 30500030.563000

Total Estimated Cost: \$14,000,000

Begin Year: 2017

Target Completion Year: 2020

Right of Way: Need to Acquire

Changes from previous:

Description: Construct a new roadway alignment between SR 529 at 1st St and Sunnyside Blvd to better accommodate commute traffic around the downtown core.

Location: Alignment to be determined, between State Avenue and 47th Ave NE

Environment: Wetland impacts east of of Alder Ave to 47th Ave NE

Challenges: Right-of-way impacts. Permitting.

Justification: Improve safety, reduce traffic congestion and provide for current and future economic and commercial/light industrial development.

Improve safety, reduce traffic congestion and provide for current and future economic and commercial/light industrial development.

Identify improvements and strategies needed to carry out the land use vision and meet the Level-of-Service requirements for transportation.

Funds:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
305 - GMA Streets	\$500,000	\$3,000,000	\$3,000,000	\$7,500,000	\$0	\$0	\$0	\$0	\$14,000,000
Total:	\$500,000	\$3,000,000	\$3,000,000	\$7,500,000	\$0	\$0	\$0	\$0	\$14,000,000
Costs:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Design/Study	\$0	\$500,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$750,000
Land & ROW	\$500,000	\$2,500,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$3,250,000
Construction	\$0	\$0	\$2,500,000	\$7,500,000	\$0	\$0	\$0	\$0	\$10,000,000
Total:	\$500,000	\$3,000,000	\$3,000,000	\$7,500,000	\$0	\$0	\$0	\$0	\$14,000,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Increases infrastructure capacity to meet future growth needs.

Attracts new businesses or helps retain existing businesses.

Increases infrastructure capacity to alleviate existing service deficiencies.

Score: 4

CFP - Project Descriptions

Transportation

Project Name: 88th Street NE (State Ave – 67th Ave)

Manager: Jeff Laycock

Project Number: R1101, R1701 **Budget Code:** 30500030.563000

Total Estimated Cost: \$20,440,000

Begin Year: 2017 **Target Completion Year:** 2025 **Right of Way:** Need to Acquire **Changes from previous:**

Description: Construct a 3-lane principal arterial with curb, gutter, sidewalk, and streetscape. Project includes bicycle lanes from 67th Ave NE to 51st Ave NE. Project includes intersection improvements at State Ave with lane widening on 88th St NE. Project will likely be phased. Beginning in 2017, the funds are planned for design from east of State Ave to 55th Ave NE. Also planned for 2017, the City will be coordinating with the cemetery to acquire right-of-way for expansion near the intersection of State Ave and 88th St NE.

Location: 88th Street NE from State Avenue to 67th Avenue NE

Environment: Stream and buffer impacts to Allen Creek.

Challenges: Cemetery impacts. Limited right-of-way. Stream and buffer impacts to Allen Creek.

Justification: Improve safety, mobility and level-of-service.
Identify improvements and strategies needed to carry out the land use vision and meet the Level-of-Service requirements for transportation.
Improve street safety and functions.
Establish a non-motorized circulation system linking key community destinations.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Funding Needed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,540,000	\$17,540,000
305 - GMA Streets	\$0	\$400,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$800,000
Other (see notes)	\$0	\$400,000	\$400,000	\$0	\$0	\$0	\$0	\$1,300,000	\$2,100,000
Total:	\$0	\$800,000	\$800,000	\$0	\$0	\$0	\$0	\$18,840,000	\$20,440,000

County Match, approx. \$2.1M remaining per ILA

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Land & ROW	\$0	\$0	\$600,000	\$600,000	\$0	\$0	\$0	\$2,174,000	\$3,374,000
Design/Study	\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$0	\$750,000	\$1,150,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,916,000	\$15,916,000
Total:	\$0	\$0	\$800,000	\$800,000	\$0	\$0	\$0	\$18,840,000	\$20,440,000

Policy Decisions:

- Maintains or Improves Level of Service standards.
- Increases infrastructure capacity to meet future growth needs.
- Increases infrastructure capacity to alleviate existing service deficiencies.
- Eliminates a risk or hazard to public health or safety.

Score: 4

CFP - Project Descriptions

Transportation

Project Name: SR528 Pedestrian Signal

Manager: Ryan Morrison

Project Number: R1501

Budget Code: 30500030.563000

Total Estimated Cost: \$300,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way: Acquired

Changes from previous:

Description: The project will construct a pedestrian signal on SR 528 between Alder and Quinn Avenue.

Location:

Environment:

Challenges:

Justification:

Funds:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Grant Award	\$0	\$240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000
	\$25,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
Total:	\$25,000	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

Community Development Block Grant

Costs:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Design/Study	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Construction	\$0	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$275,000
Total:	\$25,000	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

CFP - Project Descriptions

Transportation

Project Name: 23rd and 169th Extension

Manager: Jeff Laycock

Project Number: R1704

Budget Code: 30500030.563000

Total Estimated Cost: \$2,525,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way: Need to Acquire

Changes from previous:

Description: This project will provide a new roadway extension connecting from 27th Ave NE to 172nd St NE, providing an alternative access to the Lakewood commercial

Location:**Environment:****Challenges:****Justification:**

Funds:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
305 - GMA Streets	\$0	\$1,025,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$2,525,000
Total:	\$0	\$1,025,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$2,525,000
Costs:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Other	\$0	\$1,025,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$2,525,000
Total:	\$0	\$1,025,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$2,525,000

Design, Right-of-way and Construction

Policy Decisions:

Increases infrastructure capacity to meet future growth needs.

Increases or generates additional revenue due to the efficiency of operation and maintenance.

Score: 2

CFP - Project Descriptions

Transportation

Project Name: 80th St NE Non-Motorized

Manager: Jeff Laycock

Project Number: R1801

Budget Code: 30500030.563000

Total Estimated Cost: \$791,561

Begin Year: 2017

Target Completion Year: 2020

Right of Way: Need to Acquire Changes from previous:

Description: Design and construct curb/gutter/sidewalk and drainage along the south side of 80th St. NE

Location: 80th St. NE between 47th Ave. and 51st Ave

Environment: None

Challenges:

Justification: Needed improvement due to existing pedestrian volumes

Funds:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Grant Award	\$0	\$0	\$76,341	\$134,373	\$0	\$0	\$0	\$0	\$210,714
Other (see notes)	\$0	\$0	\$73,659	\$30,608	\$476,580	\$0	\$0	\$0	\$580,847
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$150,000	\$164,981	\$476,580	\$0	\$0	\$0	\$791,561

CMAQ grant for design and right-of-way. Remaining project funded by Transportation Benefit District

Costs:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Design/Study	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Land & ROW	\$0	\$0	\$75,000	\$164,981	\$0	\$0	\$0	\$0	\$239,981
Construction	\$0	\$0	\$0	\$0	\$476,580	\$0	\$0	\$0	\$476,580
Total:	\$0	\$0	\$150,000	\$164,981	\$476,580	\$0	\$0	\$0	\$791,561

Policy Decisions:

Maintains or Improves Level of Service standards.

Score: 1

CFP - Project Descriptions

Transportation

Project Name: Citywide Intersection Improvements Project

Manager: Jesse Hannahs

Project Number: R1503

Budget Code: 30500030.563000

Total Estimated Cost: \$500,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way:

Changes from previous:

Description: The project will improve traffic signal operations at seven intersections, increase visibility of traffic signal heads with the installation of reflective signal head backplates at two intersections and upgrade railroad/traffic signal interconnect equipment, circuitry and operations at four intersections. Signal operations will be improved with the installation of flashing yellow arrow (FYA) left turn signal displays at six intersections and installation of advanced vehicle detection at one State Avenue intersection.

Location: Various Locations

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Grant Award	\$0	\$422,000	\$0	\$0	\$0	\$0	\$0	\$0	\$422,000
305 - GMA Streets	\$0	\$78,000	\$0	\$0	\$0	\$0	\$0	\$0	\$78,000
Total:	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Construction	\$0	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
Total:	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

CFP - Project Descriptions

Transportation

Project Name: State Avenue Improvement (100th St NE – 116th St NE) **Manager:** Jeff Laycock

Project Number: R1601 **Budget Code:** 30500030.563000 **Total Estimated Cost:** \$12,000,000

Begin Year: 2017 **Target Completion Year:** 2022 **Right of Way:** Need to Acquire **Changes from previous:**

Description: Widen State Avenue from a 2-lane to a 5-lane section with curb, gutter and sidewalk. The proposal also includes construction of a bridge, bank stabilization or culvert improvements over Quilceda Creek. Project will include replacing existing AC water main. City is applying for outside funding.

Location: State Avenue from 100th Street NE to 116th Street NE

Environment: Crossing at Quil Ceda Creek will require permits through Ecology, Corp, and WDFW.

Challenges: Quil Ceda crossing, right-of-way and BNSF permits. Utility relocation.

Justification: Improve safety and reduce traffic congestion.
 Improve safety, reduce traffic congestion and provide for current and future economic and commercial/light industrial development.
 Identify improvements and strategies needed to carry out the land use vision and meet the Level-of-Service requirements for transportation.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Funding Needed	\$0	\$0	\$750,000	\$1,500,000	\$2,250,000	\$4,500,000	\$3,000,000	\$0	\$12,000,000
Total:	\$0	\$0	\$750,000	\$1,500,000	\$2,250,000	\$4,500,000	\$3,000,000	\$0	\$12,000,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
Land & ROW	\$0	\$0	\$0	\$1,500,000	\$250,000	\$0	\$0	\$0	\$1,750,000
Construction	\$0	\$0	\$0	\$0	\$2,000,000	\$4,500,000	\$3,000,000	\$0	\$9,500,000
Total:	\$0	\$0	\$750,000	\$1,500,000	\$2,250,000	\$4,500,000	\$3,000,000	\$0	\$12,000,000

Policy Decisions:

- Exceeds all environmental compliance requirements.
- Increases infrastructure capacity to alleviate existing service deficiencies.
- Exceeds all environmental compliance requirements.

Score: 4

CFP - Project Descriptions

Transportation

Project Name: Marshall Elementary Safe Routes to School Project

Manager: Kyle Woods

Project Number: M1506

Budget Code: 30500030.56300

Total Estimated Cost: \$650,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way: Need to Acquire **Changes from previous:**

Description: This project will construct sidewalk improvements on 116th St NE near Marshall Elementary School.

Location:

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Grant Award	\$5,000	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$230,000
305 - GMA Streets	\$45,000	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$420,000
Total:	\$50,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000

WSDOT Safe Routes to School Grant, Transportation Benefit District

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Land & ROW	\$35,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
Construction	\$0	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000
Total:	\$50,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000

CFP - Project Descriptions

Transportation

Project Name: 156th, 160th, 51st Interim Improvement

Manager: Jeff Laycock

Project Number: R1703

Budget Code: 30500030.563000

Total Estimated Cost: \$22,000,000

Begin Year: 2017

Target Completion Year: 2018

Right of Way: Need to Acquire **Changes from previous:**

Description: This project will construct an interim improvement to support economic development within the MIC.

Location:

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
305 - GMA Streets	\$0	\$2,000,000	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$12,000,000
402 - Utility Construction	\$0	\$0	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$10,000,000
Total:	\$0	\$2,000,000	\$20,000,000	\$0	\$0	\$0	\$0	\$0	\$22,000,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Other	\$0	\$2,000,000	\$20,000,000	\$0	\$0	\$0	\$0	\$0	\$22,000,000
Total:	\$0	\$2,000,000	\$20,000,000	\$0	\$0	\$0	\$0	\$0	\$22,000,000

Design, Right-of-Way, Construction

Policy Decisions:

Increases infrastructure capacity to meet future growth needs.

Attracts new businesses or helps retain existing businesses.

Score: 2

CFP - Project Descriptions

Water*Project Name:* Water Main Renewal & Replacements*Manager:**Project Number:* WR&R*Budget Code:* 40220594.563000*Total Estimated Cost:* \$1,075,000*Begin Year:* 2017*Target Completion Year:* 2021*Right of Way:**Changes from previous:*

Description: Routine annual replacement of undersized or aging pipelines, primarily aimed at the replacement of AC and CI pipe within the system. This is an on-going annual effort to identify and replace or upgrade aging and/or inadequate water system components.

Location: Various locations throughout the city.

Environment:

Challenges:

Justification: Replacement of undersized or aging pipelines with ductile iron.
The condition of infrastructure should be assessed at appropriate intervals, and be rehabilitated, repaired, or maintained as necessary.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$200,000	\$50,000	\$0	\$165,000	\$165,000	\$165,000	\$165,000	\$165,000	\$1,075,000
Total:	\$200,000	\$50,000	\$0	\$165,000	\$165,000	\$165,000	\$165,000	\$165,000	\$1,075,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Plans & Specifications	\$0	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
Construction	\$200,000	\$50,000	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000
Total:	\$200,000	\$50,000	\$0	\$165,000	\$165,000	\$165,000	\$165,000	\$165,000	\$1,075,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Preserves or extends the life of an existing asset.

Score: 2

CFP - Project Descriptions

Water*Project Name:* Fire Hydrant Replacement Program*Manager:* Karen Latimer*Project Number:* W1403*Budget Code:* 40220594.563000*Total Estimated Cost:* \$600,000*Begin Year:* 2017*Target Completion Year:* 2023*Right of Way:**Changes from previous:*

Description: This project will replace approximately 300 two port fire hydrants over a 10 year period within the water system with three port hydrants that meet current standards for adaptability to Storz fittings for quick access by the Fire Department.

The three port fire hydrants also provide increased fire flows.

Location: Within the City's Distribution System*Environment:**Challenges:*

Justification: Replacement of these hydrants will provide increased fire flow and quicker accessibility for the fire department.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$600,000
Total:	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$600,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$600,000
Total:	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$600,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Eliminates a risk or hazard to public health or safety.

Score: 2

CFP - Project Descriptions

Water**Project Name:** Edward Springs Water Right Utilization**Manager:****Project Number:** W1504**Budget Code:** 40220594.563000**Total Estimated Cost:** \$500,000**Begin Year:** 2017**Target Completion Year:** 2017**Right of Way:****Changes from previous:**

Description: This project will be to perfect and utilize all water rights within the Edward Springs Watershed, as this source provides the least expensive water to our city customers.

Location:**Environment:****Challenges:**

Justification: Utilizing the most water possible from this source makes good financial sense.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Total:	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Total:	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Preserves or extends the life of an existing asset.

Eliminates a risk or hazard to public health or safety.

Score: 3

CFP - Project Descriptions

Water

Project Name: Edward Springs Reservoir Floating Cover Replacement *Manager:* Karen Latimer

Project Number: *Budget Code:* *Total Estimated Cost:* \$550,000

Begin Year: 2017 *Target Completion Year:* 2022 *Right of Way:* *Changes from previous:*

Description: Replacement of the Edward Springs Reservoir floating cover.

Location: 614 Lakewood Road, Arlington, WA 98223

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$550,000
Total:	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$550,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Construction	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Total:	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$550,000

CFP - Project Descriptions

Water

Project Name: Neptune AMI System Full Implementation

Manager: Karen Latimer

Project Number:

Budget Code:

Total Estimated Cost: \$5,512,550

Begin Year: 2017

Target Completion Year: 2021

Right of Way:

Changes from previous:

Description: Full implementation of Neptune AMI system in the PUD water system acquisition area and Aclara AMR service area. Replace aging Aclara MTUs and Elster water meters with Neptune AMI radios and meters over a five-year period. Aclara MTUs are reaching the end of their reliable life and need to be replaced. Elster positive displacement water meters are no longer manufactured or supported and need to be replaced. Phase 1 (2017) includes installation of fixed gateways, software upgrade, hardware purchase, replacement of 4,000 Elster meters, and installation of radios on 38 Sensus meters. Subsequent years (2018-2021) include replacement of 2,230 meters and 13,119 registers.

Location:

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$0	\$1,803,930	\$1,018,318	\$910,876	\$950,479	\$828,947	\$0	\$0	\$5,512,550
Total:	\$0	\$1,803,930	\$1,018,318	\$910,876	\$950,479	\$828,947	\$0	\$0	\$5,512,550
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$1,803,930	\$1,018,318	\$910,876	\$950,479	\$828,947	\$0	\$0	\$5,512,550
Total:	\$0	\$1,803,930	\$1,018,318	\$910,876	\$950,479	\$828,947	\$0	\$0	\$5,512,550

CFP - Project Descriptions

Water**Project Name:** Highway 9 Reservoir**Manager:** None**Project Number:****Budget Code:** 40220594.563000**Total Estimated Cost:** \$2,350,000**Begin Year:** 2017**Target Completion Year:** 2021**Right of Way:****Changes from previous:**

Description: This project would include construction of a second Highway 9 Reservoir (1.8 MG) to meet increasing storage volume requirements and provide redundancy in the South 510 zone.

Location: Highway 9 Reservoir Site.

Environment:

Challenges:

Justification: Increase volume and provide redundancy in the South 510 zone.
 Provide urban level facilities and services only in Urban Growth Areas.
 Provide urban level facilities and services in Urban Growth Areas to avoid health hazards, enhance the quality of life, and maintain viable, efficient, and cost-effective delivery.
 Provide efficient construction of public services and facilities that are consistent with the comprehensive land use plan and available to serve the community concurrent with increased demand generated by new construction.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Funding Needed	\$0	\$0	\$0	\$0	\$0	\$0	\$2,250,000	\$0	\$2,250,000
Total:	\$0	\$0	\$0	\$0	\$0	\$100,000	\$2,250,000	\$0	\$2,350,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,250,000	\$0	\$2,250,000
Total:	\$0	\$0	\$0	\$0	\$0	\$100,000	\$2,250,000	\$0	\$2,350,000

Policy Decisions:

Maintains or Improves Level of Service standards.
 Increases infrastructure capacity to meet future growth needs.
 Affects all customers within a recognized neighborhood or area.

Score: 3

CFP - Project Descriptions

Water

Project Name: Sunnyside 510 Zone BPS and WM

Manager:

Project Number: W1801

Budget Code: 40220594.563000

Total Estimated Cost: \$3,000,000

Begin Year: 2017

Target Completion Year: 2019

Right of Way:

Changes from previous:

Description: This project would include installation of a new pump station to provide source capacity to the area to be served by the new Soper Hill (Whiskey Ridge) Reservoir.

Location: Exact location unknown at this time.

Environment:

Challenges:

Justification: This pump station would replace the existing Cedarcrest Pump Station, which is currently used to fill the Highway 9 Reservoir and serve customers in the South 510 zone. Installation of this pump station will allow the city to pump from the JOA transmission line to the South 510 zone, which will save the city money in pumping costs.

Provide urban level facilities and services only in Urban Growth Areas.

Provide urban level facilities and services in Urban Growth Areas to avoid health hazards, enhance the quality of life, and maintain viable, efficient, and cost-effective delivery.

Provide efficient construction of public services and facilities that are consistent with the comprehensive land use plan and available to serve the community concurrent with increased demand generated by new construction.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Funding Needed	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$3,000,000
Total:	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$3,000,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$3,000,000
Total:	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$3,000,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Affects all customers within a recognized neighborhood or area.

Increases infrastructure capacity to meet future growth needs.

Score: 3

CFP - Project Descriptions

Water*Project Name:* 45 Road Water Main*Manager:* None*Project Number:* W1701*Budget Code:**Total Estimated Cost:* \$4,500,000*Begin Year:* 2017*Target Completion Year:* 2020*Right of Way:**Changes from previous:*

Description: Replacement of a 12 inch AC distribution pipe with 10,053 feet of 18 inch ductile iron pipe. The pipe starts on 140th Place NE (beginning 300 feet west of I-5) and goes west to where it turns north on 23rd Avenue NE, then turns northwest and follows the 45 Road to the intersection of 45 Road and 11th Avenue.

Location: Within existing right of ways on 140th Place NE, 23rd Avenue NE, and the 45 Road.

Environment:

Challenges: Coordination with Snohomish County and their Roadway Improvement

Justification: Completion of Asbestos Cement (AC) pipe replacement between Edward Springs and State Avenue. The condition of infrastructure should be assessed at appropriate intervals, and be rehabilitated, repaired, or maintained as necessary.

Provide urban level facilities and services only in Urban Growth Areas.

Provide urban level facilities and services in Urban Growth Areas to avoid health hazards, enhance the quality of life, and maintain viable, efficient, and cost-effective delivery.

Provide efficient construction of public services and facilities that are consistent with the comprehensive land use plan and available to serve the community concurrent with increased demand generated by new construction.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Funding Needed	\$0	\$0	\$0	\$4,500,000	\$0	\$0	\$0	\$0	\$4,500,000
Total:	\$0	\$0	\$0	\$4,500,000	\$0	\$0	\$0	\$0	\$4,500,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$0	\$0	\$4,500,000	\$0	\$0	\$0	\$0	\$4,500,000
Total:	\$0	\$0	\$0	\$4,500,000	\$0	\$0	\$0	\$0	\$4,500,000

Design is complete from 2007. PS&E from Murray Smith and Associates

Policy Decisions:

Maintains or Improves Level of Service standards.

Increases infrastructure capacity to meet future growth needs.

Score: 2

CFP - Project Descriptions

Water

Project Name: Water Main Oversizing

Manager:

Project Number: W0000

Budget Code: 40220594.563000

Total Estimated Cost: \$280,000

Begin Year: 2017

Target Completion Year: 2021

Right of Way:

Changes from previous:

Description: In order to account for future growth in system demands, Marysville requires some developers to install pipes larger than necessary to serve solely their developments. This CIP item reflects an annual budget amount that covers the additional costs incurred on such projects.

Location: Various locations throughout the city.

Environment:

Challenges:

Justification: To provide adequate water supply for future system demands.
 Provide urban level facilities and services only in Urban Growth Areas.
 Provide urban level facilities and services in Urban Growth Areas to avoid health hazards, enhance the quality of life, and maintain viable, efficient, and cost-effective delivery.
 Provide efficient construction of public services and facilities that are consistent with the comprehensive land use plan and available to serve the community concurrent with increased demand generated by new construction.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$280,000
Total:	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$280,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$280,000
Total:	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$280,000

Policy Decisions:

Maintains or Improves Level of Service standards.
 Increases infrastructure capacity to meet future growth needs.

Score: 2

CFP - Project Descriptions

Water

Project Name: 560 Zone Booster Pump Station

Manager: Ryan Morrison

Project Number: W1603

Budget Code:

Total Estimated Cost: \$750,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way:

Changes from previous:

Description: This project will construct a new closed zone booster pump station within the 560 pressure zone to support residential development in the Whiskey Ridge neighborhood.

Location:

Environment:

Challenges: coordination with developer and project sequencing

Justification:

Funds:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
402 - Utility Construction	\$100,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Total:	\$100,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Costs:	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
Other	\$100,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Total:	\$100,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000

Design and Construction

Water

Project Name: Reservoir Cathodic Protection

Manager: Karen Latimer

Project Number: W1707

Budget Code:

Total Estimated Cost: \$250,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way:

Changes from previous:

Description: Design and construction of cathodic protection systems at the Wade Road and Sunnyside water reservoirs and Stillaguamish water treatment plant clearwell.

Location:

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total:	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Construction	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total:	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000

CFP - Project Descriptions

Water

Project Name: Cedarcrest Water Booster Pump Station Generator

Manager: Ryan Morrison

Project Number: W1602

Budget Code: 40230594.563000

Total Estimated Cost: \$240,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way:

Changes from previous:

Description: Design, engineering, bidding support, construction oversight services, and construction of a permanent fixed generator at the Cedarcrest Reservoir site. The booster pump station pulls water from the Cedarcrest Reservoir and pumps it to the Highway 9 reservoir; this is the sole source of supply to the 510 pressure zone.

Location: Intersection of 73rd Street and Grove Street

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$65,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000
Total:	\$65,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
Construction	\$0	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000
Total:	\$65,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000

Water

Project Name: Water Supply Operational Strategy

Manager: Karen Latimer

Project Number: W1605

Budget Code: 40220594.563000

Total Estimated Cost: \$260,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way:

Changes from previous:

Description: Technical analysis of the drinking water system to identify opportunities to optimize efficiency, reduce operating costs, improve water quality, correct system deficiencies, provide robustness and redundancy throughout the drinking water system, and prepare for future growth. The resulting document will identify water operational strategies for current system configuration and future short- and long-term growth configurations.

Location:

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$30,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000
Total:	\$30,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$30,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000
Total:	\$30,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000

CFP - Project Descriptions

Water

Project Name: 83rd Ave NE Water Main *Manager:* Adam Benton

Project Number: W1604 *Budget Code:* *Total Estimated Cost:* \$1,000,000

Begin Year: 2017 *Target Completion Year:* 2017 *Right of Way:* *Changes from previous:*

Description: This project will replace and upsize the existing 8" water main on 83rd Ave NE from Sunnyside School Rd to Soper Hill Rd with a new 12" water main. The project will improve fire flow in the area and is needed to support development.

Location:

Environment:

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$50,000	\$950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Total:	\$50,000	\$950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Other	\$50,000	\$950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Total:	\$50,000	\$950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Design and Construction

Policy Decisions:

Increases infrastructure capacity to meet future growth needs.

Score: 1

CFP - Project Descriptions

Water**Project Name:** Highway 9 Well Treatment System**Manager:** None**Project Number:** Budget Code: 40220594.563000**Total Estimated Cost:** \$3,750,000**Begin Year:** 2017 **Target Completion Year:** 2020 **Right of Way:****Changes from previous:****Description:** This project will be to design and build a treatment system for the current Highway 9 well source, allowing us to use more of the city's existing water sources to provide water to our customers.**Location:** At the Existing Highway 9 Well and Reservoir Site.**Environment:****Challenges:****Justification:** This project will provide long term sustainability for our water needs moving into the future.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$0	\$0	\$0	\$750,000	\$3,000,000	\$0	\$0	\$0	\$3,750,000
Total:	\$0	\$0	\$0	\$750,000	\$3,000,000	\$0	\$0	\$0	\$3,750,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$750,000
Construction	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
Total:	\$0	\$0	\$0	\$750,000	\$3,000,000	\$0	\$0	\$0	\$3,750,000

Policy Decisions:

Maintains or Improves Level of Service standards.

Increases infrastructure capacity to alleviate existing service deficiencies.

Affects all customers within the City by changing the way the City delivers services or does business.

Score: 3

CFP - Project Descriptions

Water

Project Name: Sunnyside Well Treatment Project

Manager: Jay Cooke

Project Number: W1302

Budget Code: 40220594.563000

Total Estimated Cost: \$6,340,000

Begin Year: 2017

Target Completion Year: 2017

Right of Way:

Changes from previous:

Description: The City of Marysville has been granted water rights to pump as much as 1,000 gallons per minute from each of two municipal water wells on its Sunnyside Reservoir property. This project will construct a Water Treatment Plant which will treat and filter water from these wells, thereby improving its quality to the point where it will be suitable for use by Marysville's customers. The project will also reduce the City's reliance on costlier water which it currently purchases from the City of Everett.

Location: Sunnyside Well

Environment: The City intends to coordinate closely with the Department of Health in order to ensure that the project ultimately meets with its approval.

Challenges:

Justification:

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$3,740,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,340,000
Total:	\$3,740,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,340,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Design/Study	\$740,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$740,000
Construction	\$3,000,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,600,000
Total:	\$3,740,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,340,000

CFP - Project Descriptions

Water

Project Name: State Avenue (102nd to 116th) Water Main Replacement

Manager: None

Project Number:

Budget Code:

Total Estimated Cost: \$2,300,000

Begin Year: 2017

Target Completion Year: 2020

Right of Way:

Changes from previous:

Description: Replacement of existing 12 inch Asbestos Cement (AC) distribution pipe with 4,578 feet of 18 inch Ductile Iron Pipe along State Avenue from 102nd Street NE to 116th Street NE. Project is dependent on funding of the roadway widening project.

Location: In the existing right of way on State Avenue between 102nd Street NE and 116th Street NE.

Environment:

Challenges:

Justification: Increase capacity and update to Ductile Iron pipe.

The condition of infrastructure should be assessed at appropriate intervals, and be rehabilitated, repaired, or maintained as necessary.

Funds:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
402 - Utility Construction	\$0	\$0	\$0	\$2,300,000	\$0	\$0	\$0	\$0	\$2,300,000
Total:	\$0	\$0	\$0	\$2,300,000	\$0	\$0	\$0	\$0	\$2,300,000
Costs:	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
Other	\$0	\$0	\$0	\$2,300,000	\$0	\$0	\$0	\$0	\$2,300,000
Total:	\$0	\$0	\$0	\$2,300,000	\$0	\$0	\$0	\$0	\$2,300,000

Design and Construction

Policy Decisions:

Maintains or Improves Level of Service standards.

Preserves or extends the life of an existing asset.

Score: 2



Capital Facilities Plan - Fund Summary

Friday, February 24, 2017

Facilities

Fund	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
001 - General	\$50,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
402 - Utility Construction	\$53,712	\$0	\$0	\$0	\$0	\$0	\$0	\$7,700,000	\$7,753,712
901 - General Long Term Debt	\$0	\$0	\$5,000,000	\$15,000,000	\$15,000,000	\$0	\$0	\$0	\$35,000,000
Total:	\$103,712	\$200,000	\$5,000,000	\$15,000,000	\$15,000,000	\$0	\$0	\$7,700,000	\$43,003,712

Parks

Fund	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
001 - General	\$0	\$254,000	\$2,739,000	\$1,154,000	\$203,000	\$0	\$0	\$0	\$4,350,000
105 - Hotel Tax Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
109 - CDBG Program	\$4,000	\$71,500	\$67,000	\$30,000	\$0	\$0	\$0	\$0	\$172,500
310 - GMA Parks	\$0	\$0	\$24,000	\$1,348,000	\$155,000	\$200,000	\$0	\$0	\$1,727,000
402 - Utility Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
420 - Golf Course	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$0	\$170,000
Operating									
901 - General Long Term Debt	\$0	\$0	\$0	\$4,000,000	\$5,000,000	\$1,560,000	\$0	\$0	\$10,560,000
Funding Needed	\$0	\$0	\$0	\$0	\$8,100,000	\$750,000	\$0	\$0	\$8,850,000
Grant Award	\$0	\$0	\$2,500,000	\$1,200,000	\$255,000	\$1,750,000	\$0	\$0	\$5,705,000
Total:	\$4,000	\$325,500	\$5,500,000	\$7,732,000	\$13,713,000	\$4,260,000	\$0	\$0	\$31,534,500

Sewer

Fund	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
401 - Water/Sewer Operating	\$0	\$285,000	\$670,000	\$0	\$0	\$0	\$0	\$0	\$955,000
402 - Utility Construction	\$595,000	\$1,505,000	\$4,780,000	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	\$8,530,000
Total:	\$595,000	\$1,790,000	\$5,450,000	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	\$9,485,000

Surface Water

Fund	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
402 - Utility Construction	\$155,000	\$7,597,250	\$0	\$0	\$0	\$5,054,000	\$0	\$0	\$12,806,250
Funding Needed	\$0	\$0	\$0	\$4,901,000	\$8,517,000	\$0	\$0	\$19,042,000	\$32,460,000
Grant Award	\$585,500	\$1,296,250	\$0	\$0	\$0	\$0	\$0	\$0	\$1,881,750
Total:	\$740,500	\$8,893,500	\$0	\$4,901,000	\$8,517,000	\$5,054,000	\$0	\$19,042,000	\$47,148,000

Transportation

Fund	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
	\$25,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
001 - General	\$2,000,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000
305 - GMA Streets	\$640,000	\$6,928,000	\$15,550,000	\$7,500,000	\$0	\$0	\$0	\$0	\$30,618,000
402 - Utility Construction	\$0	\$0	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$10,000,000
Funding Needed	\$0	\$0	\$750,000	\$1,500,000	\$2,250,000	\$4,500,000	\$3,000,000	\$17,540,000	\$29,540,000
Grant Award	\$110,000	\$987,000	\$76,341	\$134,373	\$2,500,000	\$2,500,000	\$0	\$0	\$6,307,714
Other (see notes)	\$220,000	\$900,000	\$2,073,659	\$6,030,608	\$15,476,580	\$15,000,000	\$10,000,000	\$4,300,000	\$54,000,847
Total:	\$2,995,000	\$8,950,000	\$28,450,000	\$15,164,981	\$20,226,580	\$22,000,000	\$13,000,000	\$21,840,000	\$132,626,561

Water

Fund	Prior	2017	2018	2019	2020	2021	2022	Beyond	Totals
402 - Utility Construction	\$4,295,000	\$7,318,930	\$1,178,318	\$4,735,876	\$4,225,479	\$1,203,947	\$275,000	\$275,000	\$23,507,550
Funding Needed	\$0	\$0	\$0	\$6,000,000	\$1,500,000	\$0	\$2,250,000	\$0	\$9,750,000
Total:	\$4,295,000	\$7,318,930	\$1,178,318	\$10,735,876	\$5,725,479	\$1,203,947	\$2,525,000	\$275,000	\$33,257,550

All Categories

<i>Fund</i>	<i>Prior</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>Beyond</i>	<i>Totals</i>
	\$25,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
001 - General	\$2,050,000	\$554,000	\$2,739,000	\$1,154,000	\$203,000	\$0	\$0	\$0	\$6,700,000
105 - Hotel Tax Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
109 - CDBG Program	\$4,000	\$71,500	\$67,000	\$30,000	\$0	\$0	\$0	\$0	\$172,500
305 - GMA Streets	\$640,000	\$6,928,000	\$15,550,000	\$7,500,000	\$0	\$0	\$0	\$0	\$30,618,000
310 - GMA Parks	\$0	\$0	\$24,000	\$1,348,000	\$155,000	\$200,000	\$0	\$0	\$1,727,000
401 - Water/Sewer Operating	\$0	\$285,000	\$670,000	\$0	\$0	\$0	\$0	\$0	\$955,000
402 - Utility Construction	\$5,098,712	\$16,421,180	\$15,958,318	\$5,065,876	\$4,555,479	\$6,587,947	\$605,000	\$8,305,000	\$62,597,512
420 - Golf Course Operating	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$0	\$170,000
901 - General Long Term Debt	\$0	\$0	\$5,000,000	\$19,000,000	\$20,000,000	\$1,560,000	\$0	\$0	\$45,560,000
Funding Needed	\$0	\$0	\$750,000	\$12,401,000	\$20,367,000	\$5,250,000	\$5,250,000	\$36,582,000	\$80,600,000
Grant Award	\$695,500	\$2,283,250	\$2,576,341	\$1,334,373	\$2,755,000	\$4,250,000	\$0	\$0	\$13,894,464
Other (see notes)	\$220,000	\$900,000	\$2,073,659	\$6,030,608	\$15,476,580	\$15,000,000	\$10,000,000	\$4,300,000	\$54,000,847
Total:	\$8,733,212	\$27,477,930	\$45,578,318	\$53,863,857	\$63,512,059	\$32,847,947	\$15,855,000	\$49,187,000	\$297,055,323