

CAPITAL IMPROVEMENT PLAN



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> FY 2019/20-2024/25 JULY 1, 2019 CITY OF SHERWOOD, OREGON

City of Sherwood, Oregon

22560 SW Pine Street Sherwood, OR 97140

Capital Improvement Plan

Fiscal Year 2019-2020

City Council

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EXECUTIVE SUMMARY

SHERWOOD FIVE YEAR CAPITAL IMPROVEMENT PLAN (FISCAL YEARS 2019 TO 2024)

The City of Sherwood's Capital Improvement Plan (CIP) establishes, prioritizes, and defines funding for capital projects to improve existing systems and develop new infrastructure and facilities. The use of a CIP promotes better use of the City's limited financial resources, reduces costs, focuses priorities, and assists in the coordination of public and private development.

The City's CIP is a five year planning document which identifies the major capital improvement expenditures and gives a proposed sequence of implementing their construction. The CIP serves as a long range dynamic plan since the plan is reviewed and revised annually to account for completed and newly identified projects. In addition, City priorities may change due to funding opportunities or circumstances that have caused a more rapid deterioration of assets or greater need identified elsewhere.

As a basic tool for documenting anticipated capital improvement expenditures, the listing of projects includes "unfunded" projects in which needs have been identified, but specific solutions and funding resources have not been determined.

THE CIP PROCESS

The CIP is the result of an ongoing infrastructure planning process, which provides flexibility and takes advantage of opportunities for funding capital improvement expenditures. The Fiscal Years 2019-2024 CIP is developed utilizing adopted policies and current master plans, input from the public, professional peer review, and review and approval of the City's elected officials. A draft CIP is made available to the general public and elected officials for review and comment. Input from the public occurs at many levels. As Master Plans are developed and adopted, there are public input opportunities to ensure that the plans reflect community input and need.

Throughout the year staff and Council receive comments, suggestions and concerns from the public related to needed improvements which are incorporated into the CIP as appropriate. As part of the CIP development and adoption process for the one-year and five-year plans, the public is encouraged to provide comments. The CIP is presented to the City Council for adoption. The projects and project schedules shown in the CIP are part of the basis for preparation of the City's overall budget and staff allocations for that year.

HOW PROJECTS ARE ADDED TO OR REMOVED FROM THE CIP

The CIP development and review team consists of City staff and department directors who are responsible for development of the CIP project list, reviewing proposed CIP project scopes and schedules, and finally submitting recommendations to the City Manager. The City Manager recommendation is then presented to the City Council.



Typically there are more project requests than can be funded in the five-year CIP period, so the CIP Review Team conducts an internal project ranking of each project relative to all others. The criteria used in this internal ranking include, but are not limited to the following;

- Council Goals Supports the goals established by the City Council. Meets the city-wide long-term goals and is based upon Master Plan recommendations.
- Master Plan Proposed upgrade or expansion of infrastructure systems is identified in one of the City's Master Plans.
- Health and Safety Enhances, improves, or protects the overall health, safety and welfare of the City's residents.
- Regulatory Requirement Proposed upgrade or expansion satisfies regulatory or mandated requirements, standards and specifications.
- Outside Funding/Partnership That funding sources other than dedicated City resources, are identified, requested, committed, or
- Upgrade Serviceability To determine if the project has the potential to coincide with other CIP projects to minimize financial costs and development impacts, and to maintain and enhance the efficiency of providing services to the citizens of the City.

The CIP Review Team also considers public input received throughout the year along with additional identified areas of concern to determine if projects need to be added to the CIP master document. They then analyze the financial impact of the CIP as well as the City's ability to process, design, construct, and ultimately maintain the constructed infrastructure. It is the intent that the review team will meet periodically throughout the year to evaluate the progress of the projects, and determine future needs of the City.

The overall goal of the CIP Review Team is to develop CIP recommendations that:

- Preserve the past by investing in the continued upgrades of City assets and infrastructure;
- Protect the present by performing improvements to existing infrastructure and facilities; and
- Plan for the future.

Items such as minor equipment and routine expenses will not be included in the CIP as they are accounted for in other budget items of the City's annual budget. In addition, the operating or maintenance impact of the proposed CIP projects are not included in the CIP project costs. These costs will be accounted for in other budget items of the City's annual budget.

CIP CATEGORIES

Because there are several different funding sources for capital projects, which have limitations on how the funds can be used, projects within the CIP fall within 5 primary categories:

- 1) Transportation Projects
 - a) Transportation Capital Projects
 - b) Transportation Maintenance Projects
 - c) Pedestrian Capital Projects
 - d) Neighborhood Traffic Management/Calming



- 2) Utility Infrastructure Projects
 - a) Stormwater Capital Projects
 - b) Stormwater Maintenance Projects
 - c) Sanitary Sewer Capital Projects
 - d) Sanitary Sewer Maintenance Projects
 - e) Water System Capital Projects
 - f) Water System Maintenance Projects
- 3) General Construction Capital Projects
- 4) Parks and Facilities Projects
 - a) Parks and Facilities Capital Projects
- 5) Urban Renewal Agency (URA) Projects
 - a) URA Capital Projects

The CIP document is designed to forecast capital needs for the next five years. The CIP will be reviewed, revised and updated every year as part of the annual City budget development process.

HOW THE CIP IS FUNDED

The purpose of the CIP is two-fold. The one-year CIP identifies specific projects with certain funding availability which will be completed (or started) over the next fiscal year. The five-year CIP is a bit more aspirational as funding availability is not certain. The City may receive more or less revenue depending on development growth, and other revenue sources. In addition, the City may obtain outside funding for projects through grants, county, regional, state or federal allocation of funds. For this reason, the five-year CIP list may include more projects than will actually be able to be funded or constructed within the five-year time period. The CIP is updated annually in order to reflect new information and projections.

The nature and cost of the project generally determine the financing options as well as the projected revenue resources utilized by the project. The following financial resources are evaluated for funding use:

- Outside Funding including grants, federal, state, county funds and donations.
- Development Fees system development charges (SDC's).
- Utility Rate Revenue.
- Debt secured by a restricted revenue source.
- General Obligation Debt.

PROJECT LISTS AND DETAIL SHEETS

A complete listing of all the CIP projects is included in Section C. The one-year and five-year project descriptions are included in Section A and Section B of the CIP respectively.

The project detail sheet provides the following information:

- A project location map showing the location and extents of the project.
- The estimated project design/construction cost.
- Identifying which Project Ranking Criteria is being used.



- The project type and priority (e.g., short-term, medium-term, long-term).
- A project description along with a description of the long-term operating and maintenance issues and costs.
- The fiscal year funding is needed within and which funding sources are planned on being used.

COMPLETED PROJECTS

This document generally represents Master Plan projects identified through updates prior to 2016. As projects are completed, they will be marked as such on the detail sheet but remain in the document for posterity. When Master Plans are updated, generally every 5-7 years, the CIP document will be comprehensively updated with new or modified projects and the completed projects will be removed.

CAPITAL IMPROVEMENT PLAN SECTION A ONE-YEAR CAPITAL PROJECTS LIST

CITY OF SHERWOOD CIP PROJECTS LISTING

ONE-YEAR CAPITAL IMPROVEMENT PROJECT LISTING

The following project list shows capital projects funded with capital funds proposed for the FY 2019-2020 budget cycle. These projects are a compilation of projects from the City's Master Plans, and Engineering and Public Works identified infrastructure improvement projects.

Page #	Project Title	Estimated Project Cost	Previous Fiscal Year's Expend.	Estimated FY 19/20 Expend.	Future Fiscal Year's Expend.
T-29	Sunset Boulevard / Highway 99W Improvements	\$1,402,085	\$202,085	\$1,200,000	
T-20	Kruger/Elwert/Hwy 99W Intersection	\$1,426,836	\$1,391,674	\$35,162	
T-2	Tualatin-Sherwood Road Widening Coordination with the County	\$126,000	\$76,000	\$12,500	\$37,500
T-9	Oregon St Improvements (Design and Construction; includes WQF)	\$6,155,450	\$119,580	\$358,740	\$5,677,130
P-45	Sunset Blvd Sidewalk Infill	\$404,046	\$215,046	\$189,000	
P-48	Highway 99W Pedestrian Feasibility Study	\$50,000		\$50,000	
C-1	Galbreath from Gerda Lane to Power Lines (grind and overlay)	\$287,351	\$157,840	\$129,511	
C-1	Main Street from Railroad to Sunset (grind and overlay)	\$379,347		\$379,347	
C-1	Ladd Hill from Sunset to City limits (grind and overlay)	\$246,542		\$246,542	
P-46	Woodhaven Sidewalk Improvement - Sunset to YMCA entrance	\$103,284	\$6,611	\$96,673	
SD-7	Oregon Street Regional WQF	\$704,404	\$81,046	\$243,138	\$380,220
SD-8	2 nd & Park St Storm Water Facility Rehab	\$375,943	\$300,034	\$75,909	
C-2	Murdock Apartment Swale	\$271,718	\$85,000	\$186,718	
C-2	Citywide Catch Basin Remediation Program	\$480,000	\$120,000	\$60,000	\$300,000
C-2	May Court (drainage)	\$94,442		\$89,442	\$5,000
C-2	Michael Court and Lowell	\$215,828		\$168,518	\$47,310
C-2	Woodhaven Swales	\$502,450	\$85,000	\$100,000	\$300,000
C-2	Water Quality Facility Refurbishments	\$400,000	\$80,000	\$50,000	\$250,000
C-3	Old Town Mid-block Sewer Point Repair	\$122,000	\$32,000	\$90,000	
SS-4	Rock Creek Trunk Capacity Upgrade Ph I	\$736,671	\$105,441	\$631,230	
SS-25	Brookman Area Sanitary Sewer Conveyance extension - CWS project (anticipated City share only)	\$25,540	\$20,540	\$5,000	
SS-27	Galbreath Sanitary Sewer Extension	\$140,560		\$140,560	
W-1	WGG - Capacity Improvements to 6.2 mgd	\$842,808		\$202,785	\$640,023

CITY OF SHERWOOD CIP PROJECTS LISTING

Page #	Project Title	Estimated Project Cost	Previous Fiscal Year's Expend.	Estimated FY 19/20 Expend.	Future Fiscal Year's Expend.
W-2	TVWD Capacity Improvements 6.2 to 9.7 mgd	\$806,000		\$806,000	
W-4	WRWTP - 20.0 mgd Expansion	\$6,195,835	\$185,648	\$3,374,406	\$2,635,781
W-5	WRWTP - Life Safety Repairs	\$284,653	\$9,949	\$9,990	\$265,214
W-6	WRWTP - Seismic Retrofits	\$495,805		\$79,332	\$416,473
W-14	Brookman Expansion - Loop from Prop SW Sherwood PRV to Hwy 99 (M7)	\$68,000		\$68,000	
W-24	Routine Waterline Replacement Program	\$400,000	\$100,000	\$50,000	\$250,000
W-29	Upgrade SCADA System	\$98,650	\$10,000	\$88,650	
W-32	Update Resiliency Plan	\$182,201	\$157,201	\$25,000	
W-15	Brookman Expansion -Loop from prop SW Sherwood PRV to Hwy 99 (M8)	\$204,000		\$204,000	
W-16	Brookman Expansion - Loop from prop SW Sherwood PRV to Hwy 99 (M9)	\$239,000		\$239,000	
W-17	TEA Expansion Loop -Loop with existing Oregon Street mains (M29)	\$190,412		\$190,412	
W-25	SW Sherwood PRV (V-1)	\$150,000		\$150,000	
W-18	TEA Expansion Loop -Loop with existing Oregon Street mains (M30 and M31)	\$1,043,757		\$1,043,757	
W-19	TEA Expansion Loop -Loop with existing Oregon Street mains (M32, M33, and M34)	\$721,531		\$721,531	
W-13	Fire Flow - June Court (M60)	\$90,037		\$90,037	
P-13	Cedar Creek Trail – Segment 8 Design & Construction (local contribution only)	\$899,894	\$774,894	\$125,000	
PK-5	Parks Master Plan & SDC Update	175,000	\$50,000	\$125,000	
P-18a	Ice Age Tonquin Trail Wayfinding Signage	\$105,000	\$33,400	\$71,600	
PK-2	Skate Park Design & Construction	580,000	\$500,000	\$80,000	
PK-6	Park SDC Methodology Update	\$78,163		\$78,163	
PK-7	YMCA Expansion Plan	\$25,000		\$25,000	

CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

CAPITAL IMPROVEMENT PLAN SECTION B FIVE-YEAR CAPITAL PROJECTS LIST

FY 19/20 Five Year Capital Improvement Plan

Council Goal		Estimated Cost	FY 18/19 or prior	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future
	STREET CAPITAL PROJECTS; INCLUDING STORM	AND SANITARY	AS APPLICAB	ILE						
* I, L, PS	Sunset Boulevard/Highway 99W Improvement (Design and Construction)	\$1,402,085	\$202,085	\$1,200,000						
* I, L, PS	Kruger/Elwert Intersection Improvements, City Contribution and Coordination with County	\$1,426,836	\$1,391,674	\$35,162						
* I, L, PS	Tualatin-Sherwood Road Widening Coordination with County	\$126,000	\$76,000	\$12,500	\$37,500					
* E, I, L	Oregon St Improvements (Design and Construction; Includes Regional WQF)	\$6,155,450	\$119,580	\$358,740		\$4,257,846	\$1,419,284			
PS	Sunset Blvd Sidewalk Infill	\$404,046	\$215,046	\$189,000						
* E,I, L, PS	Oregon St @ Tonquin Rd & Murdock Rd Improvements	\$2,624,000			\$500,000	\$2,124,000				
I, L, PS	Pine Street Phase II	\$1,850,000					\$1,850,000			
* I, L, PS	Meinecke Road/Highway 99W Intersection Improvements	\$102,813			\$102,813					
I	Galbreath from Gerda Lane to Power Lines (Grind and Overlay)	\$287,351	\$157,840	\$129,511						
I	Main Street from Railroad to Sunset (Grind and Overlay)	\$379,347		\$379,347						
I	Ladd Hill from Sunset to City Limits (Grind and Overlay)	\$246,542		\$246,542						
I	Division Street from Snyder Park Entrance to Cuthill (Reconstruct)	\$214,000			\$214,000					
I	Hall Street from Merryman to Willamette (Reconstruct)	\$202,532			\$202,532					

*Identifies projects where outside funding is either currently provided or where outside funding may be available

Council Goals:

E – Economic Development

I – infrastructure

L – Livability PS-

PS- Public Safety FR – F

FR – Fiscal responsibility

CE – Citizen Engagement Page B-1

Council Goal		Estimated Cost	FY 18/19 or prior	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future
I	Schamburg from Division to End of Road (Reconstruct)	\$180,000			\$180,000					
I	Washington from Tualatin to Shamburg (Reconstruct)	\$145,000			\$145,000					
I	Oregon Street from Lincoln to Hall (Grind and Overlay)	\$154,000			\$154,000					
I	Oregon Street from Hall to Brickyard (Reconstruct)	\$182,000			\$182,000					
I	Oregon Street from Brickyard to Roundabout (Grind and Overlay)	\$78,000			\$78,000					
I	Borchers between Edy Road and Roy Rogers (Grind and Overlay)	\$164,000				\$164,000				
I	Borchers between Roy Rogers and Sydney (Grind and Overlay)	\$28,000				\$ 28,000				
I	Langer Drive from Sherwood Blvd to Holland (Grind and Overlay)	\$342,000				\$342,000				
I	Baler between T/S Road and Langer (Grind and Overlay)	\$45,000				\$45,000				
I	Willamette Street from Norton to Foundry (Reconstruct)	\$137,000					\$137,000			
I	Willamette Street from Orcutt to Pine (Reconstruct)	\$79,000					\$79,000			
I	Mansfield from Division to Smock (Reconstruct)	\$183,000					\$183,000			
I	Timbrel from Middleton to Sunset (Grind and Overlay)	\$18,000					\$18,000			
I, PS	Woodhaven Sidewalk Improvement - Sunset to YMCA Entrance	\$103,284	\$6,611	\$96,673						
I, PS	Sidewalk on Borchers - in front of PGE Property	\$100,000			\$100,000					
*	Blake Street Extension	10,919,535				10,919,535				

Council Goals:

E – Economic Development

I – infrastructure

L – Livability PS-

PS- Public Safety FR – Fisc

FR – Fiscal responsibility

Council Goal		Estimated Cost	FY 18/19 or prior	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future
E,I										
	STORM WATER PROJECTS		1			1		1		
* _{E, I}	Oregon Street Regional WQF	\$704,404	\$81,046	\$243,138	\$380,220					
I	2nd & Park St Storm Water Facility Rehab (Design & Construction)	\$375,944	\$300,034	\$75,910						
I	Gleneagle Dr Storm Water Facility	\$120,000			\$120,000					
I	Gleneagle Village Storm Water Facility	\$120,000			\$120,000					
1	Extended Detention Basin, N side of Oregon Street	\$149,930					\$149,930			
1	St Charles (North) Storm Water Facility	\$85,000			\$85,000					
1	St Charles (South) Storm Water Facility	\$95,000			\$95,000					
I	Murdock Apartment Swale	\$271,718	\$85,000	\$186,718						
l	Citywide Catch Basin Remediation Program	\$480,000	\$120,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000		\$60,000
I	Drainage Swale Upgrade - Stella Olsen Park	\$110,000			\$110,000					
I	May Court (Drainage)	\$94,442		\$89,442	\$5,000					
l	Willamette Street near Kathy Street	\$25,000			\$25,000					
l	Michael Court and Lowell	\$215,828		\$168,518	\$32,310	\$10,000	\$ 5,000			
I	Woodhaven Swales	\$502,450	\$85,000	\$100,000	\$100,000	\$100,000	\$100,000	\$17,450		
l	Golden Pond Swale	\$25,000			\$25,000					
l	Water Quality Facility Refurbishments	\$400,000		\$50,000	\$50,000	\$50,000	\$50,000	\$100,000	\$100,000	
l	Cedar Brook outfall project	\$ 82,306	\$79,306	\$1,500	\$1,500					
I	Fair Oaks Drainage	\$60,000				\$60,000				
	SANITARY SEWER PROJECTS		•		•		4	1	•	
1	Old Town Laterals	\$819,053			\$48,000	\$48,000	\$48,000	\$48,000	\$48,000	\$579,053
I	Old Town Mid-block Sewer Point Repair	\$122,000	\$32,000	\$90,000						
1	Gleneagle Dr Sanitary Sewer Rehab	\$49,850					\$ 49,850			
I	Schamburg Dr/Division St Sanitary Sewer Rehab	\$552,561			\$552,561					

Council Goals:

E – Economic Development

I – infrastructure

L – Livability

PS- Public Safety

FR – Fiscal responsibility

CE – Citizen Engagement

Council Goal		Estimated Cost	FY 18/19 or prior	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future
* E, I	Rock Creek Trunk Capacity Upgrade Ph I	\$736,671	\$105,441	\$631,230						
*	Rock Creek Trunk Capacity Upgrade Ph II	\$651,229	\$82,441			\$568,788				
E, I *	South Tonquin Employment Area Pipeline	\$630,388				\$126,000	\$126,000	\$126,000		\$252,388
E, I *	North Tonquin Employment Area Pipeline	\$2,370,076				\$474,000	\$474,000	\$474,000		\$948,076
E, I * I	Brookman Area Sanitary Sewer Conveyance Extension - CWS Project (Anticipated City Share Only)	\$25,540	\$20,540	\$5,000						
E, I	Galbreath Sanitary Sewer Extension	\$140,560		\$140,560						
	WATER PROJECTS				I					
1	WGG - Capacity Improvements to 6.2 mgd	\$842,808		\$202,785	\$392,075	\$247,948				
I	TVWD Capacity Improvements 6.2 to 9.7 mgd	\$806,000		\$806,000						
I	WRWTP - 20.0 mgd Expansion	\$6,195,835	\$185,648	\$3,374,406	\$2,635,781					
1	WRWTP - Life Safety Repairs	\$284,653	\$9,449	\$9,990	\$12,056	\$253,158				
I	WRWTP - Seismic Retrofits	\$495,805		\$79,332	\$416,473					
I	WRWTP - 30 mgd expansion	\$12,441,677								\$12,441,677
I	Brookman Expansion - Loop from Prop SW Sherwood PRV to Hwy 99 (M7)	\$68,000		\$68,000						
I	Routine Waterline Replacement Program	\$400,000	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000		\$50,000
1	Upgrade SCADA System	\$98,650	\$10,000	\$ 88,650						
I	Update Resiliency Plan	\$182,201	\$157,201	\$25,000						
I	Brookman Expansion -Loop from Prop SW Sherwood PRV to Hwy 99 (M8)	\$204,000		\$204,000						
I	Brookman Expansion - Loop from Prop SW Sherwood PRV to Hwy 99 (M9)	\$239,000		\$239,000						

Council Goals:

E – Economic Development

I – infrastructure

L – Livability PS-

PS- Public Safety FR –

FR – Fiscal responsibility

CE – Citizen Engagement Page B-4

Council Goal		Estimated Cost	FY 18/19 or prior	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future
Goal			or prior							
I	TEA Expansion Loop -Loop with Existing Oregon Street Mains (M29)	\$190,412		\$190,412						
1	SW Sherwood PRV (V-1)	\$150,000		\$150,000						
Е, І	TEA Expansion Loop -Loop with Existing Oregon Street Mains (M30 and M31)	\$1,043,757		\$1,043,757						
Е, І	TEA Expansion Loop -Loop with Existing Oregon Street mains (M32, M33, and M34)	\$721,531		\$721,531						
I, PS	Fire Flow - June Court (M60)	\$90,037		\$90,037						
I	Update Vulnerability Assessment	\$120,000							\$60,000	\$60,000
	GENERAL CONSTRUCTION PROJECTS									
* I, L	Cedar Creek Trail - Segment 8 Design & Construction (Local Contribution Only)	\$899,894	\$774,894	\$125,000						
Ĺ	Parks Master Plan & SDC Update	\$175,000	\$50,000	\$125,000						
* L	Ice-Age Tonquin Trail Way Finding Signage Project	\$105,000	\$33,400	\$71,600						
L	Dog Park Design - North of Hwy 99	\$105,000	\$ 5,000					\$100,000		
*	Skate Park (Design & Construction)	\$580,000	\$500,000	\$80,000						
I, L FR	Park SDC Methodology Update	\$78,163		\$78,163						
L, PS, FR	Highway 99W Pedestrian Connection Feasibility Study	\$50,000		\$50,000						
*	YMCA Expansion Plan	\$25,000		\$25,000						
I, L *	Library Expansion	\$TBD								
I, L *	Public Works Facility	\$20,000								
I										

Council Goals:

E – Economic Development

I – infrastructure

L – Livability PS-

PS- Public Safety FR

FR – Fiscal responsibility

CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

CAPITAL IMPROVEMENT PLAN SECTION C FIVE-YEAR MAINTENANCE/OPERATIONAL CAPITALIZED PROJECTS LIST

City of Sherwood Five Year Capital Improvement Plan - MAINTENANCE PROJECTS (FY 19/20 Through FY 24/25)															
			Total	Estimated											
		Fund		Cost	18/19		19/20		20/21	21/22		22/23	23/24	24/25	Futur
	STREET PROJECTS;	INCLU	DING	STORM A	ND SANITA	RYA	AS APPLIC	ABL	.E						
1	Galbreath from Gerda Lane to Power Lines (grind and overlay)		\$	201,001	\$ 157,84		129,511								
	Grind off the top of the existing road surface and place one or more layers of asphalt pavement.	18			\$ 157,84) \$	129,511								
2	Main Street from Railroad to Sunset (grind and overlay)		\$	379,347		\$	379,347								
	Grind off the top of the existing road surface and place one or more layers of asphalt pavement.	18		,.		\$	379,347								
3	Ladd Hill from Sunset to City limits (grind and overlay)		\$	246,542			246,542								
3	Grind off the top of the existing road surface and place one or more layers of asphalt pavement.	18	•	240,342		ຈ \$	246,542								
		10		044.000		Ť	210,012		044.000						
4	Division Street from Snyder Park Entrance to Cuthill (reconstruct) Reconstruction of Division Street from the entrance to Snyder Park to Cuthill Street. This typically includes placement of		\$	214,000				\$	214,000						
	rock or a concrete with asphalt on top. In some cases, the rock may be eliminated and the asphalt increased. For streets														
	with a higher traffic volume, both the rock or concrete treatment base and the asphalt thickness may be increased. The	18						\$	114,000		_				
	decision as to which type of street to build is done at the design stage. This project includes storm improvements as well.														
		47						\$	100,000						
								Ĺ							
5	Hall Street from Merryman to Willamette (reconstruct)		\$	202,532				\$	202,532						
		18						\$	101,266.23						
	Reconstruction of Hall Street from Merriman to Willamette Drive. This typically includes placement of rock or a concrete	18						Ф	101,200.23						
	with asphalt on top. In some cases, the rock may be eliminated and the asphalt increased. For streets with a higher traffic volume, both the rock or concrete treatment base and the asphalt thickness may be increased. The decision as to which							1							
	type of street to build is done at the design stage.														
		47						\$	101,266.23						
6	Schamburg from Division to end of road (reconstruct)		\$	180.000				•	180.000						
U	Reconstruction of Shaumburg from Division to end of Road. This typically includes placement of rock or a concrete with		Ψ	100,000				, v	100,000						
	asphalt on top. In some cases, the rock may be eliminated and the asphalt increased. For streets with a higher traffic														
	volume, both the rock or concrete treatment base and the asphalt thickness may be increased. The decision as to which	18						\$	80,000						
	type of street to build is done at the design stage. This project includes storm improvements as well.	47						\$	100,000						
7	Washington from Tualatin to Schamburg (reconstruct)		\$	145,000				\$	145,000						
	Reconstruction of Washington Street from Tualatin Street to Schamburg. This typically includes placement of rock or a														
	concrete with asphalt on top. In some cases, the rock may be eliminated and the asphalt increased. For streets with a higher traffic volume, both the rock or concrete treatment base and the asphalt thickness may be increased. The decision as	18						\$	70,000						
	Ingrief traffic volume, both the fock of concrete treatment base and the asphan thickness may be increased. The decision as to which type of street to build is done at the design stage. This project includes storm improvements as well.							· ·	.,						
		47						\$	75,000						
8	Oregon Street from Lincoln to Hall (grind and overlay)		\$	154,000				\$	154,000						
	Grind off the top of the existing road surface and place one or more layers of asphalt pavement. This project will also include storm improvements.	18 47				-		\$	114,000 40,000		_				
		47						Ť							
9	Oregon Street from Hall to Brickyard (reconstruct)		\$	182,000				\$	182,000						
	Reconstruction of Oregon Street from Hall to Brickyard. This typically includes placement of rock or a concrete with asphalt on top. In some cases, the rock may be eliminated and the asphalt increased. For streets with a higher traffic volume, both														
	the rock or concrete treatment base and the asphalt thickness may be increased. The decision as to which type of street to	18						\$	152,000						
	build is done at the design stage. This project includes storm improvements as well.	47						\$	30,000						
10	Oregon Street from Brickyard to Roundabout (grind and overlay)		\$	78,000				\$	78,000						
	Grind off the top of the existing road surface and place one or more layers of asphalt pavement. This project will also	18						\$	48,000						
	include storm improvements.	47						\$	30,000						
11	Borchers between Edy Road and Roy Rogers (grind and overlay)		\$	164,000						\$ 164,00					
	Grind off the top of the existing road surface and place one or more layers of asphalt pavement.	18								\$ 164,00	00				
12	Borchers between Roy Rogers and Sydney (grind and overlay)		\$	28.000						\$ 28.00	0				
12	Grind off the top of the existing road surface and place one or more layers of asphalt pavement.	18	-	20,000						\$ 28,00					
13	Langer Drive from Sherwood Blvd to Holland (grind and overlay)	.0	\$	342.000						\$ 342,00					
13	Grind off the top of the existing road surface and place one or more layers of asphalt pavement. This project will also	18	-	342,000						\$ 342,00 \$ 317,00					
	include storm improvements.	47								\$ 25,00					
14	Baler between T/S Road and Langer (grind and overlay)		\$	45.000						\$ 45,00	0				
14	Grind off the top of the existing road surface and place one or more layers of asphalt pavement.		¥	40,000						+ +3,00					
		18						1		\$ 45.00	0				
		18													
15	Willamette Street from Norton to Foundry (reconstruct)		\$	137,000							\$	137,000			

	City of Sherwood Five Year Capital Improvement Plan - MAIN	TENAN	ICE PI	ROJECT	ΓS (F)	19/20	0 Thi	rough F	Y 24/25)								
				stimated														
	Reconstruction of Willamette Street from Norton to Foundry. This typically includes placement of rock or a concrete with asphalt on top. In some cases, the rock may be eliminated and the asphalt increased. For streets with a higher traffic volume, both the rock or concrete treatment base and the asphalt thickness may be increased. The decision as to which type of street to build is done at the design stage. This project includes storm improvements as well.	Fund	C	Cost	18/	19		19/20	20/2	1	21/22		22/23	23/24		24/25		Future
	-	18 47										\$ \$	102,000 35,000		_		-	
16	Willamette Street from Orcutt to Pine (reconstruct)	41	\$	79,000								\$	79,000					
	Reconstruction of Willamette Street from Orcutt to Pine. This typically includes placement of rock or a concrete with asphalt on top. In some cases, the rock may be eliminated and the asphalt increased. For streets with a higher traffic volume, both the rock or concrete treatment base and the asphalt thickness may be increased. The decision as to which type of street to build is done at the design stage. This project includes storm improvements as well.											\$	54,000					
17	Manafield from Division to Smook (reconstruct)	47	\$	183,000								\$	25,000 183,000					
17	Mansfield from Division to Smock (reconstruct) Reconstruction of Mansfield Street from Division to Smock. This typically includes placement of rock or a concrete with	18	•	183,000								ə \$	148,000					
	asphalt on top. In some cases, the rock may be eliminated and the asphalt increased. For streets with a higher traffic volume, both the rock or concrete treatment base and the asphalt thickness may be increased. The decision as to which type of street to build is done at the design stage. This project includes storm improvements as well.	47										\$	35,000					
			•	18.000														
18	Timbrel from Middleton to Sunset (grind and overlay) Grind off the top of the existing road surface and place one or more layers of asphalt pavement.	18	\$	18,000								\$ \$	18,000 18,000					
		STO	RM WA	TER PRO	DJECT	S												
19	Murdock Apartment Swale		\$	271,718	\$	85,000	\$	186,718										
	This project will design and construct a new water quality swale and storm sewer on the south side of Murdock near the apartments.	47			\$	85,000	s	186.718										
20	Citywide Catch Basin Remediation Program		s	480,000	\$ -	120,000		60,000	\$ 6	50,000	\$ 60,000	\$	60,000	s		60,000.00	s	60,0
	This program consists of replacement of un-sumped catch basins located within the City's storm drainage conveyance system, in compliance with CWS's MS4 Permit	47				120,000	•	60,000		50,000			60.000	•				60,00
21	May Court (drainage)	47	\$	94,442	φ	120,000	\$			5,000	φ 00,000	φ	00,000			00,000.00	φ	00,00
	This project consist of constructing addition catchbasins and pipe.	47					\$	89,442	\$	5,000								
22	Willamette Street near Kathy Street This project consist of ditching and addition of a few catch basins.	47	\$	25,000						2 5,000 25,000								
23	Michael Court and Lowell	47	\$	215,828			\$	168,518		32,310	\$ 10,000	\$	5,000					
	This project consist of ditching swale, pipe work and structures.	47	•	1.0,010			\$	168,518		32,310			5,000					
24	Woodhaven Swales		\$	502,450	\$	85,000	\$	100,000	\$ 10	00,000	\$ 100,000	\$	100,000	\$ 17,	450			
	Water Quality Facility Rehabilitation is needed to remove sediments from the facility to ensure continued operation of existing structural facilities that protect surface waters from adverse impacts of storm water runoff. These ponds are responsible for holding water, removing pollutants and providing flood prevention and water quality treatment.	47			\$	85,000	\$	100,000	\$ 1(00,000	\$ 100,000	\$	100,000	\$ 17.	450			
25	Golden Pond Swale		\$	25,000				,		25,000								
	Water Quality Facility Rehabilitation is needed to remove sediments from the facility to ensure continued operation of existing structural facilities that protect surface waters from adverse impacts of storm water runoff. These ponds are responsible for holding water, removing pollutants and providing flood prevention and water quality treatment.																	
		47							\$ 2	25,000								
26	Water Quality Facility Refurbishments Water Quality Facility Rehabilitation is needed to remove sediments from the facility to ensure continued operation of existing structural facilities that protect surface waters from adverse impacts of storm water runoff. These ponds are responsible for holding water, removing pollutants and providing flood prevention and water quality treatment.		\$	400,000			\$	50,000	\$ 5	50,000	\$ 50,000	\$	50,000	\$ 100,	000 \$	100,000.00		
	responsible to moding water, removing policitants and providing nood prevention and water quality treatment.	47			\$	80,000	¢	50,000	\$!	50,000	\$ 50,000	¢	50,000	¢ 100		100,000.00		
27	Cedarbrook Outfall Project	4/	\$	82,306	Ť	79,306	¢	1,500		1,500	φ 30,000	Ψ	30,000	φ 100,	000 1	, 100,000.00		
	Cedarbrook Outfall Project is to repair an existing slope erosion issue northeast of Cedar Brook Way and northwest of Highway 99W by extending the existing storm sewer to a point where a new outfall can be constructed that will eliminate the erosion issues.						•											
28		47			\$	79,306	\$	1,500	\$	1,500								
20	Fair Oaks Drainage This project consist of new piping, structures and storm improvements.		\$	60,000						:	\$ 60,000							
		47		EWER PR						:	\$ 60,000							

	City of Sherwood Five Year Capital Improvement Plan - MAIN	TENANC	E PROJEC	TS (FY 19/2	0 TI	hrough F	Y 2	24/25)								
		To Fund	otal Estimated Cost	18/19		19/20		20/21	21/22		22/23	23/24		24/25	,	Future
29	Old Town Laterals	\$	819,053				\$	48,000	\$ 48	,000 \$	48,000	\$ 48,00	0\$	48,000	\$	579,053
	This project consists of replacing old damaged sewer laterals in Old Town.	46					\$	48,000	\$ 48	,000 \$	\$ 48,000	\$ 48,00	0\$	48,000	\$	579,053
30	Old Town Mid-Block sewer Point Repair	\$	122,000	\$ 32,000	\$	90,000										
	Repair mid-block sanitary sewer. This was originally scheduled for FY 17/18 but will likely not get completed until FY 18/19.	46		\$ 32,000	\$	90,000										
31	Gleneagle Dr Sanitary Sewer Rehab	\$	49,850							\$	49,850					
	This project consists of replacing approximately 145 linear feet of existing 6-inch diameter sanitary sewer, from Manhole 1201NSan to Manhole 1207NSan, with 8-inch diameter pipe. This upgrade will alleviate flow restrictions and bring this section into compliance with minimum pipe sizes for public sanitary sewer conveyance systems. City maintenance capability of the upgraded line will also be enhanced	46								\$	\$ 49,850					
32	Schamburg Dr/Division St Sanitary Sewer Rehab	\$	552,561				\$	552,561								
	This project consists of replacing approximately 1,162 linear feet of existing 6-inch diameter sanitary sewer, from Manhole 43NSan to Manhole 919NSan, with 8-inch diameter pipe. This upgrade will alleviate flow restrictions and bring this section into compliance with minimum pipe sizes for public sanitary sewer conveyance systems. City maintenance capability of the upgraded line will also be enhanced.	46					\$	552,561								
		W	ATER PROJE	стѕ	•		· ·									
33	Routine Waterline Replacement Program	\$	400,000.00	\$ 100,000.00	\$	50,000.00	\$	50,000.00	\$ 50,00	0.00 \$	50,000.00	\$ 50,000.0	0		\$	50,000.00
	This project includes replacement of pipes based on a 100-year life cycle adopting the following prioritization: 1. Known pipe capacity and condition issues 2. Pipe material – based on City record of pipe material and era of manufacture; Highest priorities are galvanized pipe and post-1950 cast iron 3. Pipe age – coordinate replacement of pipes 50 years or older with other City utilities and transportation (City, County or State) projects	45	·	\$ 100,000.00	\$	50,000.00	\$	50,000.00	\$ 50,00	0.00 \$	50,000.00	\$ 50,000.0	0		\$	50,000.00
34	Fire Flow - June Court	\$	90,037.00		\$	90,037.00										
	This project will upgrade 300 feet of 2-inch galvanized main with an additional of a fire hydrant on June Court from Cochran to the end of the cul-de-sac	45			\$	90,037.00										

CAPITAL IMPROVEMENT PLAN SECTION D COMPLETE LISTING OF ALL CAPITAL PROJECTS DESCRIPTIONS 1 – 20 YEAR PLANNING PERIOD

CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

CITY PROPERTY DERELICT HOUSE DEMOLITION

Department:	Engineering	MP Project #:	N/A
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$ 25,000	Status	COMPLETED

Ra	nking Criteria Met	Project Type	Priority					
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low					
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low					
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low					
	Projec	ct Description						
house represents a h intersection improven	demolition of a derelict house include ealth and safety liability to the City. T nents to the Kruger/Elwert intersection cess may occur earlier and be perforr	he property was purch . Pending Sherwood \$	School District's High School project,					
Ongoing Maintenance Description and Estimated Annual Cost								
Demolition of the detailed house and out buildings will not result in any annual maintenance expenses or actions								

Demolition of the derelict house and out buildings will not result in any annual maintenance expenses or actions.

% of Project Budget Assigned to Funding Source Funding Amount or % Funding Amount or % Fiscal Funding **Funding Source Funding Source** Year Amount Previous \$25,000 Transportation Funds 100% FY19-20 FY20-24 Future

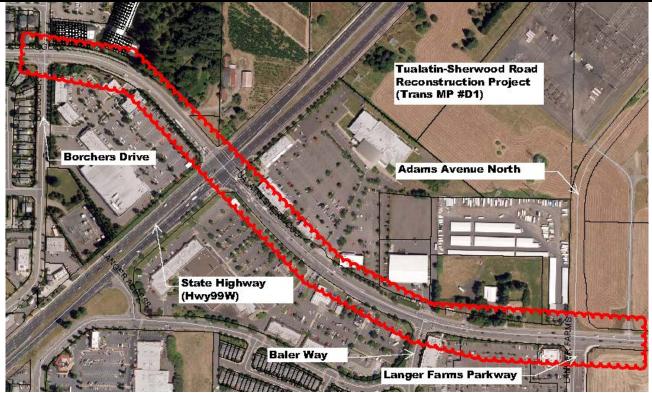
CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

TUALATIN-SHERWOOD ROAD WIDENING IMPROVEMENTS

Department:	Engineering	MP Project #:	D1
Category:	Capital Project-Transportation	Navigator Job#	153
Total Project Cost:	\$126,000		

Ra	nking Criteria Met	Project Type	Priority						
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low						
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🖾 High 🗌 Medium 🔲 Low						
🛛 Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🖾 High 🗌 Medium 🗌 Low						
	Projec	ct Description							
	sidewalks, and planter strips. Funding		way to Teton Avenue, include 5 travel WACO DLUT responsible for design and						
Ongoing Maintenance Description and Estimated Annual Cost									
Public Works does not have any maintenance responsibilities for Tualatin-Sherwood Road pavement section. Stormwater									

treatment facilities would be maintained by the City under agreement with WACO.

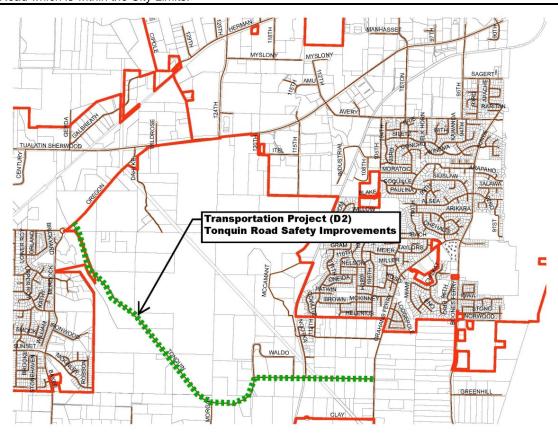


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$76,000				
FY19-20	\$12,500	Trans Improvement TDT Fund	100%		
FY20-24	\$37,500				
Future					

TONQUIN ROAD SAFETY IMPROVEMENTS

Department:	Engineering	MP Project #:	D2
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$28,406,000		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low		
X Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
	Projec	ct Description			
This project includes widening Tonquin Road from Grahams Ferry Road to Oregon Street to provide shoulders. Funding from WACO MSTIP. WACO DLUT responsible for design and construction of roadway improvements.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have maintenance responsibilities for keeping vegetation cut back from roadway for that section of Tonguin Road which is within the City Limits.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year Funding Amount Funding Source Funding Amount or % Funding Source							
Previous							
FY19-20							
FY20-24							
Future	\$28,406,000	WACO MST	IP 100%				

CIP Projects Listing

OREGON STREET INTERSECTION IMPROVEMENTS AT MURDOCK AND TONQUIN ROADS

Department:	Engineering	MP Project #:	D3
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$2,624,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes construction of a dumbbell roundabout at the Tonquin Road/Oregon Street intersection and Murdock Road/Oregon Street intersection. Dumbbell roundabout modifies existing Murdock Road roundabout by disallowing east circulating lane, the new Tonquin Road roundabout section of the dumbbell disallows the westbound circulating lane. Adds a second westbound approach lane to the Murdock Road roundabout for separated westbound left and westbound through lanes. Keep three lanes on bridge structure. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City Transportation SDC's and Washington County TDT monies. Project includes purchase of necessary right-of-way lands.						
	Ongoing Maintenance Description and Estimated Annual Cost					

Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, lane striping, pavement surface repairs, street sweeping and storm system cleaning.



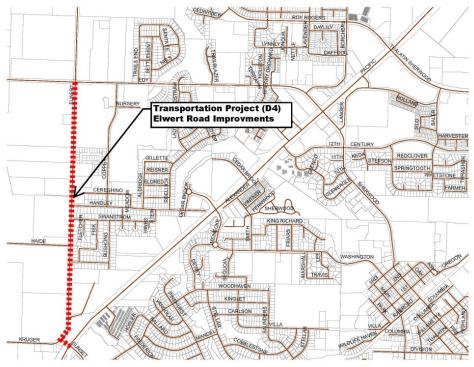
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$2,624,000		(Undefined)				
Future							

ELWERT ROAD IMPROVEMENTS

Department:	Engineering	MP Project #:	D4
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$10,155,747		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low		
Project Description					
This project includes upgrading Elwert Road from Highway 99W to Edy Road, to a three lane arterial with bike lanes, sidewalks, and planter strips. This project may be phased with project D30 for design and construction purposes. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City Transportation SDC's and Washington County TDT monies. Project includes purchase of necessary right-of-way lands.					
Ongoing Maintenance Description and Estimated Annual Cost					
Elwert is currently une	der WACO jurisdictional and maintena	ance control. If in the f	uture Elwert Road is transferred into the		

City's jurisdictional control, Public Works would have long-term maintenance of the new facility. Maintenance items will include street sweeping, storm system cleaning, painted lane striping, planter strip landscaping, and sidewalk cleaning.



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY19-20								
FY20-24								
Future	\$10,155,747		(Undefined)					

BROOKMAN ROAD IMPROVEMENTS – THREE LANE ARTERIAL

Department:	Engineering	MP Project #:	D5
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$13,775,908		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
Implement Brookman Road Concept Plan improvements to Brookman Road from Highway 99W to Middleton Road. Upgrade road to three lane arterial facility with a shared use path on the north side. Reserve right-of-way width sufficient for potential widening to five-lane arterial consistent with I-5/Highway 99W Connector Plan for southern arterial. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of State, County and City monies. Project includes purchase of necessary right-of-way lands.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would h	nave long-term maintenance of the ne	w facility. Maintenance	e items will include street sweeping and			

Public Works would have long-term maintenance of the new facility. Maintenance items will include street sweeping and storm system cleaning, lane striping, pavement management, planter strip landscaping, and sidewalk maintenance.



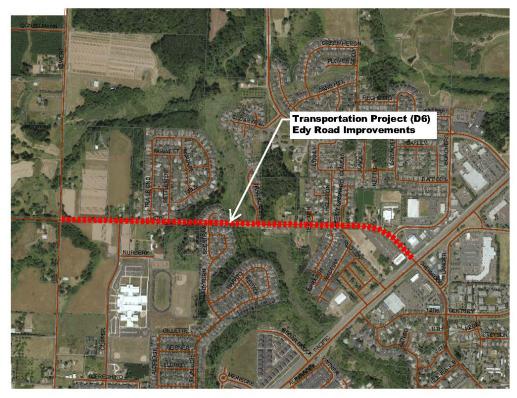
% of Project Budget Assigned to Funding Source

Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY19-20					
FY20-24					
Future	\$13,775,908	(Undefined)			

EDY ROAD IMPROVEMENTS

Department:	Engineering	MP Project #:	D6
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$8,454,093		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
□ Health & Safety □ Upgrade Serviceability □ New/Expansion □ High □ Mediu					
Project Description					
This project includes upgrading Edy Road from Borchers Drive to Elwert Road to a three-lane collector with bike lanes, sidewalks, and planter strips. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of County and City monies. Project includes purchase of necessary right-of-way lands.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would b	ave long-term maintenance of the ne	w facility Maintenance	items would include street sweeping and		



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount Funding Source Funding Amount or % Funding Source Funding Amount or %						
Previous							
FY19-20							
FY20-24							
Future	\$8,454,093		(Undefined)				

LADD HILL ROAD IMPROVEMENTS

Department:	Engineering	MP Project #:	D7
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$5,532,749		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🗌 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low		
Project Description					
This project includes upgrading Ladd Hill Road from Sunset Boulevard to the City Urban Growth Boundary to a three-lane arterial with bike lanes, sidewalks, and planter strips. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of County and City monies. Project includes purchase of necessary right-of-way lands.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items would include street sweeping and		



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$6,532,749		(Undefined)				

OREGON STREET IMPROVEMENTS

Department:	Engineering	MP Project #:	D8
Category:	Capital Project-Transportation	Navigator Job#	706
Total Project Cost:	\$6,155,450		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low		
Project Description					
This project includes upgrading Oregon Street from existing railroad crossing east to Murdock Road roundabout with a three-lane collector road with bike lanes, sidewalks, and planter strips. A shared use path will be located on the north side of Oregon Street (part of the Ice Age Tonquin Trail project). Funding will consist of a combination of County TDT and City stormwater SDC monies. Project includes purchase of necessary right-of-way, easement and tract lands. Design from FY18/19 to FY19/20. Construction from FY20/21 to FY21/22.					
Ongoing Maintenance Description and Estimated Annual Cost					

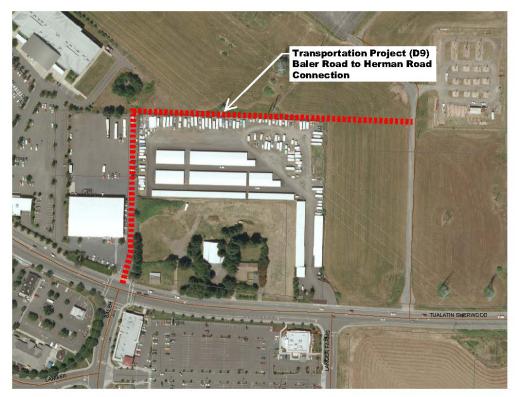


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$119,580						
FY19-20	\$358,740		Transportation TDT Funds	75%	City Stormwater SDC Funds	25%	
FY20-24	\$5,677,130		Transportation TDT Funds	75%	City Stormwater SDC Funds	25%	
Future							

BALER TO HERMAN CONNECTION

Department:	Engineering	MP Project #:	D9
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$4,547,377		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project constructs a collector road connecting Baler Road at Tualatin-Sherwood Road to the future extension of Herman Road at Langer Farms Parkway, including bike lanes, sidewalks, and planter strips. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of County and City monies. Project includes purchase of necessary right-of-way lands.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items would include street sweeping and		



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$4,547,377		(Undefined)				

CEDAR BROOK WAY EXTENSION – SEGMENT 2

Department:	Engineering	MP Project #:	D11
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$8,532,750		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project constructs a collector road from the existing terminus on Meinecke Road to Elwert Road, including bike lanes, sidewalks, and planter strips. Project may be constructed as part of adjacent private site development. Project alignment and funding has not been identified, nor has a project design/construction schedule been established.					
Ongoing Maintenance Description and Estimated Annual Cost					
	ave long-term maintenance of the ne		e items would include street sweeping and		



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$8,532,750		(Undefined)				

EXTENSION OF LANGER FARMS PARKWAY AT HIGHWAY 99W

Department:	Engineering	MP Project #:	D12
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$4,257,125		

Ra	nking Criteria Met	Project Type	Priority				
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low				
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low				
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low				
	Project Description						
running west terminat	This project constructs a collector road extension of Langer Farm Parkway from the intersection with Highway 99W then running west terminating in a cul-de-sac. Includes bike lanes, sidewalks, and planter strips. Funding for this project has not been identified, nor has a design or construction schedule been established.						
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works would have long-term maintenance of the new facility. Maintenance items would include street sweeping and storm system cleaning, lane striping, pavement management, planter strip landscaping, and sidewalk maintenance.							



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$4,257,125		(Undefined)				

HIGHWAY 99W / BROOKMAN ROAD TRAFFIC SIGNAL AND REALIGNMENT

Department:	Engineering	MP Project #:	D14
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$15,451,784		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
Redesign Brookman Road intersection with Highway 99W north ¼ mile current location, include installation of signal, turn lanes, and grade separated railroad crossing. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of State, County and City monies. Project includes purchase of necessary right-of-way lands.						
	Ongoing Maintenance Description and Estimated Annual Cost					
Bublic Works would b	ove long term maintenance of the ne	w facility Maintanana	itoms would include street sweeping and			



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$15,451,784		(Undefined)				

SUNSET BOULEVARD IMPROVEMENTS

Department:	Engineering	MP Project #:	D15
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$6,812,674		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
🛛 Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
	Project Description					
sidewalks and planter	Upgrade Sunset Boulevard (from Aldergrove Avenue to Eucalyptus Terrace) to a three-lane arterial with bike lanes, sidewalks and planter strips. Address vertical crest sight distance issues near Pine Street. Project funding has not been identified, nor has a project design/construction schedule been established.					
Ongoing Maintenance Description and Estimated Annual Cost						
	Public Works would have long-term maintenance of the new facility. Maintenance items would include street sweeping and storm system cleaning, lane striping, pavement management, planter strip landscaping, and sidewalk maintenance.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$6,812,674		(Undefined)				

EDY ROAD / HIGHWAY 99W INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D16
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$215,906		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🗌 Low		
Health & Safety	🛛 High 🗌 Medium 🔲 Low				
Project Description					
Restripe westbound Sherwood Boulevard approach to have a single left turn lane, a single through lane, and a single right turn lane. Eliminate split phase timing for the side streets and maintain the existing green phase on Highway 99W for northbound and southbound lanes. Add crosswalk to southbound approach. Possible phase with Pedestrian (P3) project.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items would include street sweeping and		

lane striping, pavement management, and sidewalk maintenance.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY19-20							
FY20-24							
Future	\$215,906	(Undefined)					

MEINECKE ROAD / HIGHWAY 99W INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D17
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$102,813		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
🛛 Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
	Project Description					
Change the eastbound and westbound left turn phasing on Meinecke Road from permitted to permitted/protected and maintain the existing green timing for the northbound and southbound through movements. Possible coordination with Pedestrian Project (P3). Funding of project is listed in two parts; part a) is striping and signal timing which will be performed in the 5-year timeline, part b) is pedestrian crossing striping and safety zone which will be performed at a later date.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items would include street sweeping and			

Public Works would have long-term maintenance of the new facility. Maintenance items would include street sweeping and lane striping, and pavement management.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$102,813		Transportation SDC Funds	100%			
Future							

LANGER DRIVE IMPROVEMENTS

Department:	Engineering	MP Project #:	D18
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$4,259,374		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low				
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
	Project Description						
Town Center Plan. In	Construct improvements to Langer Drive from Sherwood Boulevard to Baler Way that are consistent with the Sherwood Town Center Plan. Includes buffered bike lanes, on-street parking, wider sidewalks, narrower travel lanes, removal of center left turn lane, and landscaping.						
Ongoing Maintenance Description and Estimated Annual Cost							
City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of cleaning of storm water catch basins, street sweeping, and leaf disposal.							

 Tansportation Project (D18)

 Biger Drive Improvements

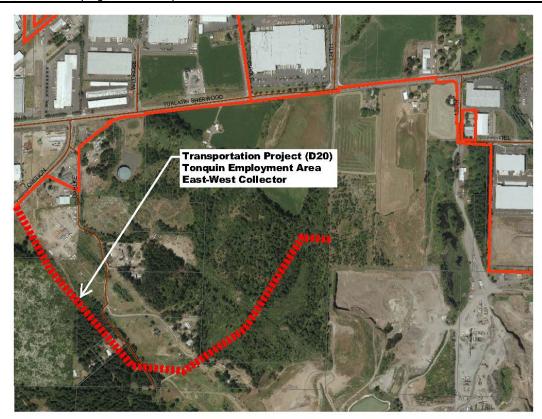
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$4,259,374		(Undefined)				

TONQUIN EMPLOYMENT AREA EAST / WEST COLLECTOR (BLAKE STREET)

Department:	Engineering	MP Project #:	D20
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$10,919,535		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Projec	ct Description				
	ts an east-west collector road connect nprovement to be coordinated with Tr					
Ongoing Maintenance Description and Estimated Annual Cost						
	City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction it is anticipated that this work will be minimal and consist mostly of cleaning of storm water					

catch basins, street sweeping, and leaf disposal.

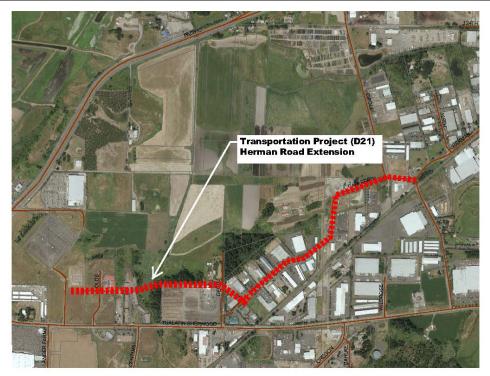


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$10,919,535		(Undefined)				
Future							

HERMAN ROAD EXTENSION

Department:	Engineering	MP Project #:	D21
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$13,943,186		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
X Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
Project Description						
Extends Herman Road from its existing terminus at Cipole Road west to either Highway 99W or Langer Farms Parkway. Constructs either two or three lane collector. Includes bike lanes, sidewalks, and planter strips. Right-of-way purchase or dedication required. Funding has not been identified for this project, but may consist of WACO and City transportation funds. Design and construction schedule has not been established for this project.						
Ongoing Maintenance Description and Estimated Annual Cost						
City Public Works sta	ff will be responsible for the cleaning		s road after construction is completed.			



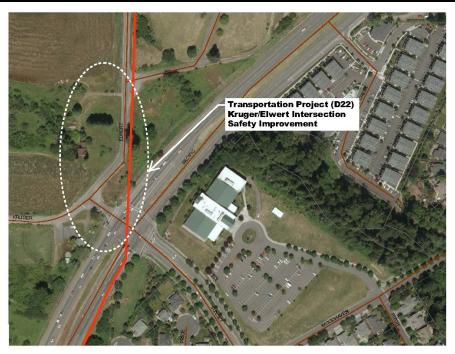
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$13,943,186		(Undefined)				

KRUGER / ELWERT / HWY99W INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D22
Category:	Capital Project - Transportation	Navigator Job#	709
Total Project Cost:	\$1,426,836		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low				
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low				
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
	Project Description						
This project includes construction of a roundabout and relocation of the intersection of Kruger/Elwert Roads. This is joint City/County/State controlled project. The City has expended \$1.3 million to purchase the property needed for the relocation of the Kruger/Elwert intersection. This project will improve safety and traffic volume along Elwert. This project is identified on the FY2012 Federal Appropriations list for Congressional District #1, however the funding potential is considered low at this time. It is expected that ODOT and Washington County DLUT funding sources will be utilized for design and construction.							

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$1,391,674		Transportation TIF Funds	100%				
FY19-20	\$35,162		Transportation TDT Funds	100%				
FY20-24								
Future								

EDY ROAD / BORCHERS ROAD - RIGHT-IN / RIGHT-OUT AND EASTBOUND LANES

Department:	Engineering	MP Project #:	D23
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$2,000,000		COMPLETED

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
🛛 Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low		
Project Description					
The project converts the Edy Road / Borchers Drive intersection to right-in/right-out and eastbound left-in only movements. Includes the construction of a roundabout further west on Edy Road to provide access to adjacent lands for development. Funding for this project has not been defined and may include private development funding. The design and construction schedule for this project has also not been established.					
Ongoing Maintenance Description and Estimated Annual Cost					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future							

SHERWOOD BOULEVARD / LANGER DRIVE INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D24
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$937,193		

Ra	nking Criteria Met	Project Type	Priority					
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔄 Medium 🗌 Low					
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low					
Health & Safety	Upgrade Serviceability New/Expansion		🗌 High 🛛 Medium 🔲 Low					
	Project Description							
This project includes	moving the existing traffic signal at La	anger Drive to the inters	section of Century Drive. The Langer					
Drive intersection wou	uld be converted to a right-in/right-out	t and left-in only moven	nents. Turn lanes would be added at the					
			this project has not been identified at this					
time, but may include	WACO and City combined funds. Th	ne design and construc	tion schedule for this project has also not					

been established.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Source						
Previous							
FY19-20							
FY20-24							
Future	\$937,193		(Undefined)				

SUNSET BOULEVARD / PINE STREET INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D25
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$6,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
X Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes	This project includes restriping Sunset Boulevard at Pine Street to add eastbound and westbound left turn lanes.					
Ongoing Maintenance Description and Estimated Annual Cost						
City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of restriping.						



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding So	ource Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY19-20						
FY20-24	\$6,000	Transportation S	DC Funds 100%			
Future						

CIP Projects Listing

SUNSET BOULEVARD / MAIN STREET – TRAFFIC CONTROL ENHANCEMENTS

Department:	Engineering	MP Project #:	D26
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$605,936		

Ra	nking Criteria Met	Project Type	Priority	
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low	
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low	
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low	
Project Description				
This project includes installation of a traffic signal at the intersection of Sunset Boulevard and Main Street. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established.				
Ongoing Maintenance Description and Estimated Annual Cost				
City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of cleaning and				

maintaining signal performance.

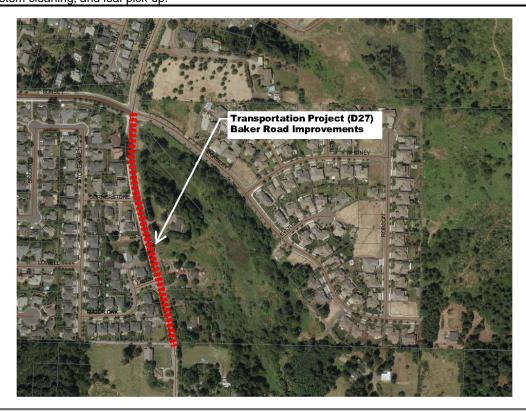


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$605,936		(Undefined)			

BAKER ROAD IMPROVEMENTS

Department:	Engineering	MP Project #:	D27
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$1,702,588		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement Maintenance High Medium						
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	🗌 High 🛛 Medium 🔲 Low					
Project Description							
This project includes upgrading Baker Road from Sunset Boulevard south to the City's southern Urban Growth Boundary, with a two-lane arterial including bike lanes, sidewalks and planter strips. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established.							
Ongoing Maintenance Description and Estimated Annual Cost							
However, being new	construction, it is anticipated that this		City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of street sweeping, storm drainage system cleaning, and leaf pick-up.				



% of Project Budget Assigned to Funding Source Fiscal Funding Funding Funding **Funding Source Funding Source** Amount or % Amount Amount or % Year Previous FY19-20 FY20-24 \$1,702,588 (Undefined) Future

SUNSET BOULEVARD / TIMBREL LANE TRAFFIC CONTROL ENHANCEMENTS

Department:	Engineering	MP Project #:	D28
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$1,999,932		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low		
Health & Safety	Upgrade Serviceability				
Project Description					
This project includes installation of a single lane roundabout at the Sunset Boulevard/Timbrel Lane intersection. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established. Project would require purchasing land for roundabout right-of-way.					
Ongoing Maintenance Description and Estimated Annual Cost					
City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction it is anticipated that this work will be minimal and consist mostly of street sweeping, storm drainage system cleaning, and leaf pick-up.					

drainage system cleaning, and leaf pick-up.

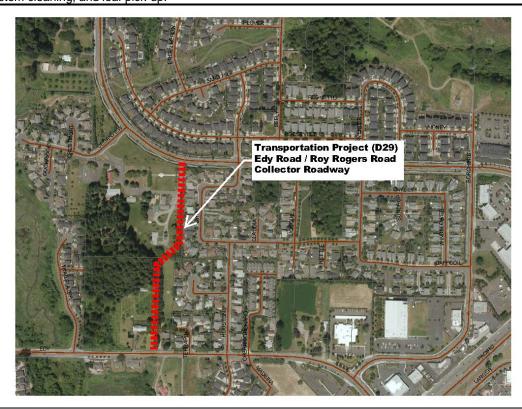


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$1,999,932		(Undefined)			

EDY ROAD TO ROY ROGERS ROAD COLLECTOR ROADWAY

Department:	Engineering	MP Project #:	D29
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$3,202,650		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Projec	ct Description				
and Lynnly Way. Fur	This project includes building a two-lane collector road between Edy Road and Roy Rogers Road, between Cedarview Way and Lynnly Way. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established. This project would require purchasing land for road right-of-way.					
Ongoing Maintenance Description and Estimated Annual Cost						
However, being new	City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of street sweeping, storm drainage system cleaning, and leaf pick-up.					



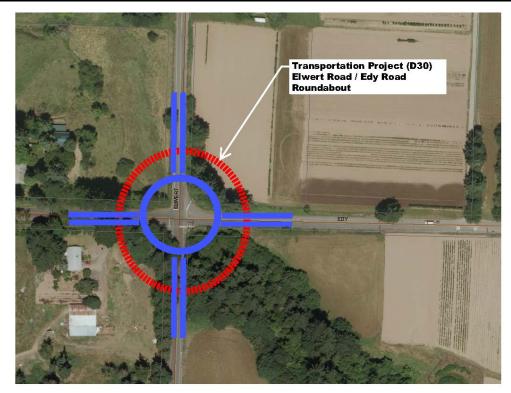
% of Project Budget Assigned to Funding Source Fiscal Funding Funding Funding **Funding Source Funding Source** Amount or % Amount Amount or % Year Previous FY19-20 FY20-24 \$3,202,650 Future (Undefined)

ELWERT ROAD / EDY ROAD ROUNDABOUT

Department:	Engineering	MP Project #:	D30
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$2,562,343		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low		
	Projec	ct Description			
This project includes installing single lane roundabout at the intersection of Edy Road and Elwert Road. This project may be phased with Transportation Project (D4) for design and construction purposes. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established. This project would require purchasing land for road right-of-way.					
Ongoing Maintenance Description and Estimated Annual Cost					
City Public Works sta	ff will be responsible for the cleaning	and maintenance of thi	is road after construction is completed.		

City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of street sweeping, storm drainage system cleaning, and leaf pick-up.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$2,562,343		(Undefined)				

SUNSET BOULEVARD / HIGHWAY 99W IMPROVEMENTS

Department:	Engineering	MP Project #:	D31
Category:	Capital Project-Transportation	Navigator Job#	710
Total Project Cost:	\$1,402,085		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
X Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
🛛 Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
	Projec	ct Description				
This project includes adding westbound and eastbound left turn lanes on Sunset Boulevard, and changing the signal phasing from permissive to protected/permissive phasing. Consider implementing improvements with Pedestrian Project (P3) or Transportation Project (D22). Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established.						
Ongoing Maintenance Description and Estimated Annual Cost						
City Public Works sta	City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$202,085		Transportation TDT Funds	88%	Storm SDC	12%	
FY19-20	\$1,200,000		Transportation TDT Funds	88%	Storm SDC	12%	
FY20-24							
Future							

LADD HILL ROAD / BROOKMAN ROAD INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D32
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$226,466		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Projec	ct Description				
not been identified at	This project includes adding a southbound right turn lane on Ladd Hill Road to Brookman Road. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established. This project would require purchasing land for road right-of-way.					
Ongoing Maintenance Description and Estimated Annual Cost						
However, being new	City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of street sweeping, storm drainage system cleaning, and leaf pick-up.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$226,466		(Undefined)				

CIP Projects Listing

SUNSET BOULEVARD / MURDOCK ROAD TURN LANES

Department:	Engineering	MP Project #:	D33
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$508,322		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
	Projec	ct Description				
with Sunset Boulevar	This project includes adding a southbound right-turn lane and northbound left-turn lane on Murdock Road at the intersection with Sunset Boulevard. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established.					
Ongoing Maintenance Description and Estimated Annual Cost						
However, being new	City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of street sweeping, restriping, and leaf pick-up.					

restriping, and leaf pick-up.



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$508,322		(Undefined)			

BROOKMAN ROAD / MIDDLETON ROAD TRAFFIC CONTROL ENHANCEMENTS

Department:	Engineering	MP Project #:	D34
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$138,945		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low		
Project Description					
This project includes moving the existing stop signage to the north and south Middleton Road approaches, and adding a southbound left-turn lane on Brookman Road at the intersection. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established.					
Ongoing Maintenance Description and Estimated Annual Cost					
City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of street sweeping, storm					



	% of Project Budget Assigned to Funding Source						
						Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$138,945		(Undefined)				

AREA 59 NEIGHBORHOOD ROUTE

Department:	Engineering	MP Project #:	D35
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$3,160,297		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety] Health & Safety Dpgrade Serviceability		🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes constructing a neighborhood classification road between Copper Terrace and Elwert Road as identified in the Area 59 concept plan. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established. It is expected that private site development within this area will dedicate the needed right-of-way and construct the street.						
Ongoing Maintenance Description and Estimated Annual Cost						
City Public Works sta	ff will be responsible for the cleaning	and maintenance of thi	s road after construction is completed.			

City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of street sweeping, storm drainage system cleaning, and leaf pick-up.



% of Project Budget Assigned to Funding Source

Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY19-20					
FY20-24					
Future	\$3,160,297	(Undefined)			

SHERWOOD SYSTEM MONITORING PROGRAM

Department:	Engineering	MP Project #:	D36
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$400,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Project Description					
	Establish and maintain a program involving monitoring system performance measures semiannually. Program will monitor growth, performance targets, and identify when improvements are needed.					
Ongoing Maintenance Description and Estimated Annual Cost						
Maintain a monitoring	Maintain a monitoring program on an on-going basis.					

 % of Project Budget Assigned to Funding Source

 Fiscal Year
 Funding Amount
 Funding Source
 Funding Amount or %
 Funding Source
 Funding Amount or %

 Previous
 FY19-20
 Image: Color of the state of th

CLIFFORD COURT STREET RECONSTRUCTION

Department:	Engineering	MP Project #:	X2
Category:	Capital Project – Upgrade	Navigator Job#	N/A
Total Project Cost:	\$2,375,000		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low				
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🛛 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low				
	Project Description						
This project reconstructs approximately 190 linear feet of Clifford Court from the intersection of Lincoln Street to the end of the cul-de-sac. This project upgrades the current road section to meet the City's TSP standards for a local street. Also included is the acquisition of right-of-way, the installation/upgrade of utility infrastructure (sanitary, storm, and water) to meet current standards, undergrounding of franchise utilities, and street lighting improvement. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of City SDC's.							

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$2,375,000		(Undefined)				

LINCOLN STREET (OREGON STREET TO WILLAMETTE STREET)

Department:	Engineering	MP Project #:	Х3
Category:	Capital Project – Upgrade	Navigator Job#	N/A
Total Project Cost:	\$2,970,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low			
Project Description						
This project reconstructs approximately 975 linear feet of Lincoln Street between Oregon Street and Willamette Street. This project upgrades the current road section to meet the City's TSP standards for a neighborhood street. Also included is the acquisition of right-of-way, the installation/upgrade of utility infrastructure (sanitary, storm, and water) to meet current standards, undergrounding of franchise utilities, and street lighting improvement. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC's and County TDT monies.						
Ongoing Maintenance Description and Estimated Annual Cost						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %		Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$2,970,000		(Undefined)				

LINCOLN STREET (WILLAMETTE STREET TO DIVISION STREET)

Department:	Public Works	MP Project #:	X4
Category:	Capital Project – Upgrade	Navigator Job#	
Total Project Cost:	\$4,000,000		

Rai	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement Maintenance High Medium					
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🗌 Low			
Project Description						
This project reconstructs approximately 1,100 linear feet of Lincoln Street between Willamette Street and Division Street. This project upgrades the current road section to meet the City's TSP standards for a neighborhood route. Also included is the acquisition of right-of-way, the installation/upgrade of utility infrastructure (sanitary, storm, and water) to meet current standards, undergrounding of franchise utilities, and street lighting improvement. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC's and County TDT monies.						
Ongoing Maintenance Description and Estimated Annual Cost						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or % Funding Source	Funding Amount or %		
Previous							
FY19-20							
FY20-24							
Future	\$4,000,000		(Undefined)				

HIGHLAND DRIVE (WILLAMETTE STREET TO PINE STREET)

Department:	Public Works	MP Project #:	X5
Category:	Capital Project – Upgrade	Navigator Job#	n/a
Total Project Cost:	\$2,400,000		

Rar	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🛛 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔛 Medium 🔲 Low			
Project Description						
This project reconstructs Highland Drive between Willamette Street and Pine Street, approximately 870 linear feet. This project upgrades the current road section to meet the City's TSP standards for a residential street. Also included is the acquisition of right-of-way, the installation/upgrade of utility infrastructure (sanitary, storm, and water) to meet current standards, undergrounding of franchise utilities, and street lighting improvement. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of City SDC's.						
Ongoing Maintenance Description and Estimated Annual Cost						
City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of cleaning of storm water catch basins, street sweeping, and leaf disposal.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$2,400,000		(Undefined)				

ORCUTT PLACE (WILLAMETTE STREET TO END OF CUL-DE-SAC)

Department:	Public Works	MP Project #:	X6
Category:	Capital Project – Upgrade	Navigator Job#	n/a
Total Project Cost:	\$845,000		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low				
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low				
	Project Description						
This project reconstructs approximately 340 linear feet of Orcutt Place from the intersection of Willamette Street to the end of the cul-de-sac. This project upgrades the current road section to meet the City's TSP standards for a neighborhood route. Also included is the acquisition of right-of-way, the installation/upgrade of utility infrastructure (sanitary, storm, and water) to meet current standards, undergrounding of franchise utilities, and street lighting improvement. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of City SDC's.							

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$845,000		(Undefined)			

AREA 54/55 IMPROVEMENTS

Department:	Public Works	MP Project #:	Х7
Category:	Capital Project – Upgrade	Navigator Job#	n/a
Total Project Cost:	\$13,365,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low		
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low		
Health & Safety	Upgrade Serviceability	🗌 High 🔲 Medium 🛛 Low			
Project Description					
This project consists of improving Brookman Road from Highway 99W to Ladd Hill Road to a collector road according to the TSP standards, approximately 1.75 miles. Project funding has not been identified, nor has a project design/construction schedule been established. Funding for this project is expected to be a combination of City SDC's, County TDT, and MSTIP monies.					
Ongoing Maintenance Description and Estimated Annual Cost					



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$13,365,000		(Undefined)			

WILLAMETTE STREET (PINE STREET TO DIVISION STREET)

Department:	Public Works	MP Project #:	X8
Category:	Capital Project – Upgrade	Navigator Job#	N/A
Total Project Cost:	\$2,250,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🛛 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low			
	Project Description					
This project reconstructs Willamette Street between Pine Street and Division Street, approximately 850 linear feet. This project upgrades the current road section to meet the City's TSP standards for a neighborhood route. Also included is the acquisition of right-of-way, the installation/upgrade of utility infrastructure (sanitary, storm, and water) to meet current standards, undergrounding of franchise utilities, and street lighting improvement. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC's and County TDT monies.						

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$2,250,000		(Undefined)			

VILLA ROAD / FIRST STREET CONNECTION

Department:	Public Works	MP Project #:	Х9
Category:	Capital Project – Upgrade	Navigator Job#	N/A
Total Project Cost:	\$2,885,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Projec	ct Description				
	of connecting Villa Street to First Stre chedule been established. The expect		not been identified, nor has a project ill consist of City SDC's.			
	Ongoing Maintenance Description and Estimated Annual Cost					
However, being new			s road after construction is completed. nd consist mostly of cleaning of storm			



% of Project Budget Assigned to Funding Source Funding Amount or % Fiscal Funding Funding **Funding Source Funding Source** Year Amount Amount or % Previous FY19-20 FY20-24 Future \$2,885,000 (Undefined)

BALER WAY/TUALATIN-SHERWOOD ROAD INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	X10
Category:	Capital Project- Transportation	Navigator Job#	N/A
Total Project Cost:	\$250,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔲 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🔲 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low		
Project Description					
This project consists of removing the existing traffic signal once the new signal on Tualatin-Sherwood Road at Adams Avenue is built and installing raised median on Tualatin-Sherwood Road. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of WACO MSTIP funding and be constructed as part of the Tualatin-Sherwood Road reconfiguration project.					
Ongoing Maintenance Description and Estimated Annual Cost					
City Public Works sta	ff will be responsible for the cleaning	and maintenance of La	nger Drive after improvements are		

City Public Works staff will be responsible for the cleaning and maintenance of Langer Drive after improven completed. Tualatin-Sherwood Road will be maintained by Washington County.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$250,000		(Undefined)				

ALEXANDER LANE (SMITH AVENUE TO STREET TERMINUS)

Department:	Engineering	MP Project #:	X11
Category:	Maintenance Project	Navigator Job#	N/A
Total Project Cost:	\$23,000		

Ra	nking Criteria Met	Project Type	Priority					
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🛛 Low					
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low					
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low					
Project Description								
This project rehabilitates approximately 300 linear feet of Alexander Lane road surface from the Smith Avenue intersection to the end of Alexander Lane. This project rehabilitates the street surface by placing a new 2-inch AC pavement overlay on the existing pavement. The schedule for project design and construction has not been established for this project. The expectation is that funding will consist of street maintenance fund monies.								
Ongoing Maintenance Description and Estimated Annual Cost								
However, being new of	construction, it is anticipated that this		City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of cleaning of storm water catch basins, street sweeping, and leaf disposal.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$23,000		(Undefined)				

SUNSET BOULEVARD (GREENGATE DRIVE TO REDFERN DRIVE)

Department:	Engineering	MP Project #:	X12
Category:	Maintenance Project	Navigator Job#	N/A
Total Project Cost:	\$143,500		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🛛 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🗌 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔛 Medium 🔲 Low			
Project Description						
This project rehabilitates approximately 1,600 linear feet of Sunset Boulevard road surface from the Greengate Drive intersection to the Redfern Drive intersection. This project rehabilitates the street surface by placing a new 2-inch AC pavement overlay on the existing pavement. The schedule for project design and construction has not been established for this project. The expectation is that funding will consist of street maintenance fund monies.						
Ongoing Maintenance Description and Estimated Annual Cost						
City Public Works sta	ff will be responsible for the cleaning	and maintenance of thi	s road after construction is completed.			



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$143,500		(Undefined)				

OREGON STREET (LINCOLN STREET TO MURDOCK ROAD)

Department:	Engineering	MP Project #:	X13
Category:	Maintenance Project	Navigator Job#	N/A
Total Project Cost:	\$260,500		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🛛 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low			
Project Description						
This project rehabilitates approximately 2,800 linear feet of Oregon Street road surface from the Lincoln Street intersection to the intersection with Murdock Road. This project rehabilitates the street surface by placing a new 2-inch AC pavement section on the existing pavement. A project design and construction schedule has not been established. The expectation is that funding will consist of street maintenance fund monies. This project will be performed if the Transportation MP project on page #T9 (total reconstruction of Oregon Street) does not occur.						
Ongoing Maintenance Description and Estimated Annual Cost						
City Dublic Works ato	City Public Works staff will be reasonable for the despine and maintenance of this read after construction is completed					

City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of cleaning of storm water catch basins, street sweeping, and leaf disposal.



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$260,500					

CIP Projects Listing

PINE STREET IMPROVEMENTS

Department:	Engineering	MP Project #:	Trans MP #XD1
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$1,850,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
Project Description						
This project includes construction of street improvements to bring Pine Street up to City standards, between Division Street and Sunset Boulevard. Plans exist, but will need to be updated before releasing for bid. New construction easements will need to be obtained as the existing construction easements have lapsed. Funding to come from City transportation SDC funds.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works will have	e long-term maintenance of the new f	acility. Maintenance ite	ems will include street and sidewalk			

Public Works will have long-term maintenance of the new facility. Maintenance items will include street and sidewalk cleaning and repairs. Storm water system will receive regularly scheduled maintenance to meet CWS reporting requirements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$1,850,000		Trans Improvement SDC Funds	100%			
Future							

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HANDLEY STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P1
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$17,889		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes construction of sidewalk along the north side of Handley Street from Elwert Road to the existing sidewalk terminus, approximately 250 feet east of Elwert Road. Funding for this project has not been identified. Design and construction schedule has not been established.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works will be responsible for the long term observation of sidewalk maintenance conditions. The property owner whose property fronts the sidewalk will be responsible for the long term maintenance in compliance with City Code.						



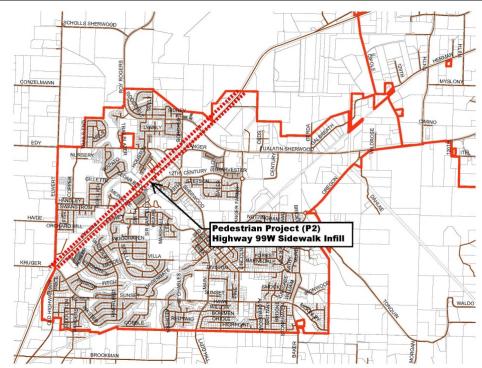
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$17,889		(Undefined)				

HIGHWAY 99W SIDEWALK INFILL

Department:	Engineering	MP Project #:	P2
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$5,938,495		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low		
Project Description					
This project includes construction of sidewalk along both sides of Highway 99W between the north and south limits of the Urban Growth Boundary. Project is expected to include a combination of funding from State ODOT, City Transportation SDC's, and private developments. Funding for this project has not been identified. Design and construction schedule has not been established.					
Ongoing Maintenance Description and Estimated Annual Cost					

Public Works staff will be responsible for the long term observation of sidewalk maintenance condition. Necessary maintenance repairs will be the responsibility of the property owner fronting the sidewalk, and the City in open space areas.



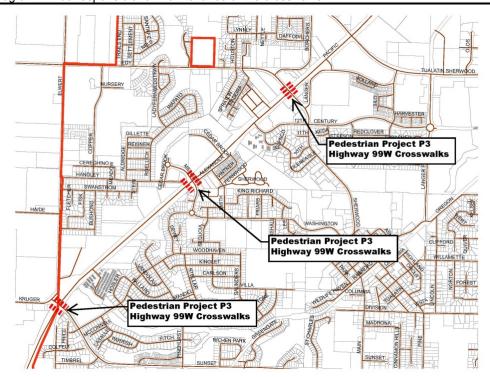
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$5,938,495		(Undefined)				

HIGHWAY 99W CROSSWALKS

Department:	Engineering	MP Project #:	P3
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$10,003		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
	Project Description					
This project includes installation of pedestrian crosswalks at existing traffic signal locations on Highway 99W between Edy Road and Sunset Boulevard. The crosswalk improvements may be phased individually with their corresponding intersection improvement project (D16, D17 and D31). Funding for this project has not been identified. Design and construction schedule has not been established.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works staff will be responsible for the long term observation of crosswalk maintenance condition. ODOT						

maintenance program will be responsible for maintenance of the crosswalks.



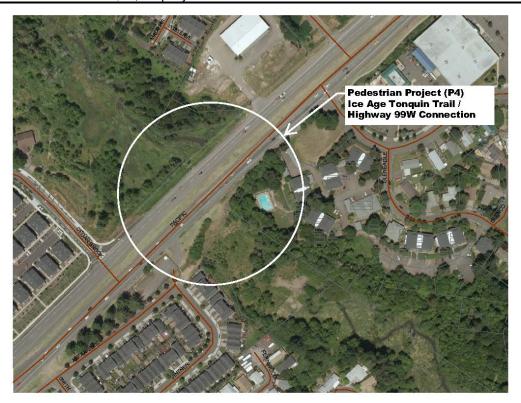
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$10,003		(Undefined)				

ICE AGE TONQUIN TRAIL / HIGHWAY 99W CONNECTION

Department:	Engineering	MP Project #:	P4
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$366,781		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes construction of a shared use path that connects the proposed Cedar Creek Trail / Tonquin Trail to Highway 99W. Funding for this project has not been identified, nor has a project design/construction schedule been established.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Yearly maintenance actions would include cleaning the trail surface, replacing any worn or damaged sections, keeping vegetation cut back from the trail, and maintaining any trail						

structural elements. Estimated at \$10,000 per year.

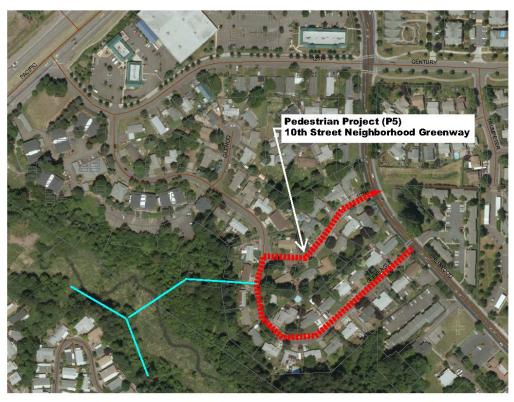


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$366,781		(Undefined)				

10TH STREET NEIGHBORHOOD GREENWAY

Department:	Engineering	MP Project #:	P5
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$10,500		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🗌 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes construction of sidewalks and shared lane markings to 10 th Street and Gleneagle Drive from Sherwood Boulevard to the planned Cedar Creek / Tonquin Trail connection. Funding for this project has not been identified. Design and construction schedule has not been established.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping and sidewalk maintenance observation.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$10,500		(Undefined)				

SHERWOOD BOULEVARD IMPROVEMENTS

Department:	Engineering	MP Project #:	P6
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$1,273,618		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low		
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low		
Project Description					
This project includes constructing improvements to Sherwood Boulevard between Langer Drive and 3 rd Street that are consistent with the Sherwood Town Center Plan. Major improvements include a shared use path on the east side, wider sidewalks on the west side, narrower travel lanes, and landscaping.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, facility cleaning, and any structural repairs.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$1,273,618		(Undefined)				

LANGER TO TRUMPETER SHARED USE PATH

Department:	Engineering	MP Project #:	P7
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$435,976		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
Project Description						
This project includes	This project includes constructing a shared use path connecting Langer Drive and Trumpeter Drive.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and surfaces.						

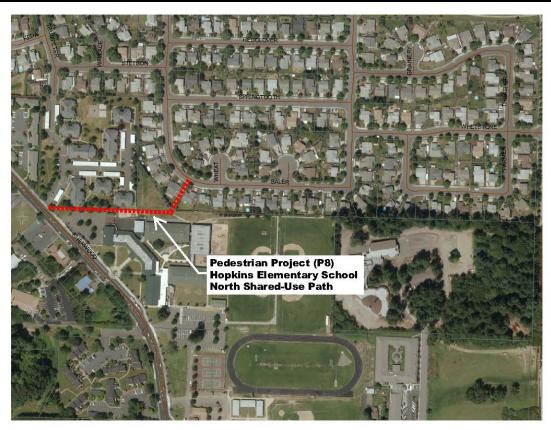


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$435,976		(Undefined)				

HOPKINS ELEMENTARY SCHOOL NORTH SHARED USE PATH

Department:	Engineering	MP Project #:	P8
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$303,946		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project includes constructing a shared use path along the north side of Hopkins School connecting Sherwood Boulevard to the existing trail south of Baler Way.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and surfaces.					



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$303,946		(Undefined)			

HOPKINS ELEMENTARY SCHOOL EAST SHARED USE PATH

Department:	Engineering	MP Project #:	P9
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$495,319		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Projec	ct Description				
	This project includes constructing a shared use path along the east side of Hopkins Elementary School, connecting the existing trail south of Baler Way to St Francis Church access road.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and structural maintenance of the pathway.						



SHERWOOD MIDDLE SCHOOL SHARED USE PATH

Department:	Engineering	MP Project #:	P10
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$529,091		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project includes constructing a shared use path on the east side of Sherwood Middle School, connecting the Hopkins Elementary School East Shared Use Path to the pear-about at the Oregon Street/Ash Street intersection.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning of sidewalks.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$529,091		(Undefined)				

Department:	Engineering	MP Project #:	P11
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$4,650,409		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Project Description					
This project includes constructing the Ice Age Tonquin Trail Segment 6 improvements from immediately west of the Tonquin Road/Morgan Road intersection to the Tonquin Road/Oregon Road intersection.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility within the City limits. Maintenance items will include landscaping and cleaning of sidewalks.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$4,650,409		(Undefined)				

Department:	Engineering	MP Project #:	P12
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$1,438,318		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
	Projec	ct Description				
	This project includes constructing the Ice Age Tonquin Trail Segment 7 improvements from immediately west of the Tonquin Road/Oregon Street intersection to immediately north of Park Street.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility within the City limits. Maintenance items will include landscaping and cleaning of sidewalks.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$1,438,319		(Undefined)				

Department:	Engineering	MP Project #:	P13
Category:	Capital Project-Pedestrian	Navigator Job#	200
Total Project Cost:	\$899,894 City Share		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
	Project Description					
This project includes constructing Ice Age Tonquin Trail Segment 8 from immediately north of Park Street to immediately south of Hwy 99W, and the Hwy 99W crossing at Meinecke Road.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, cleaning of sidewalks and repair of any damaged structural elements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$774,894		ODOT TGM Grant, City Transportation SDC Match	85/15 Split			
FY19-20	\$125,000		ODOT TGM Grant, City Transportation SDC Match	85/15 Split			
FY20-24							
Future							

Department:	Engineering	MP Project #:	P14
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$1,347,898		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low		
Project Description					
This project includes constructing Ice Age Tonquin Trail Segment 9 from immediately north of Highway 99W to Roy Rogers Road (including Roy Rogers intersection).					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility within the City limits. Maintenance items will include landscaping, cleaning of sidewalks, and repair or replacement of damaged structural items.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$1,347,898		(Undefined)				

Department:	Engineering	MP Project #:	P15
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$1,867,725		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🛛 Low		
Project Description					
This project includes constructing Ice Age Tonquin Trail Segment 10 improvements from Roy Rogers Road north to the Tualatin National Wildlife Refuge trailhead.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility within the City limits. Maintenance items will include landscaping, sidewalk cleaning, and repair or replacement of any damaged structural elements.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$1,867,725		(Undefined)				

Department:	Engineering	MP Project #:	P16
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$2,778,000		

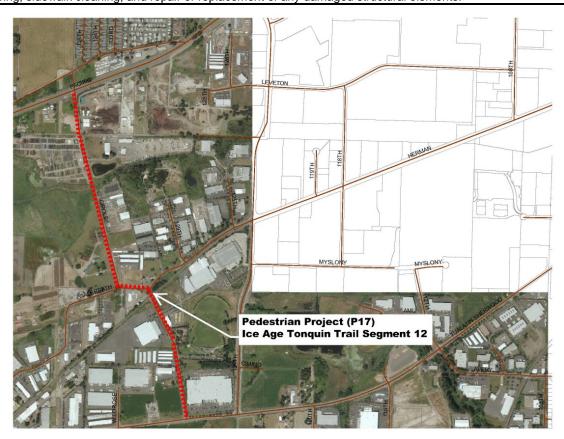
Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Project Description					
This project includes constructing the Ice Age Tonquin Trail Segment 11 improvements from immediately east of Tonquin Road/Oregon Street intersection to immediately west of Cipole Road.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility within the City limits. Maintenance items will include landscaping, sidewalk cleaning, and repair or replacement of any damaged structural elements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$2,778,000		(Undefined)				

Department:	Engineering	MP Project #:	P17
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$3,690,738		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Projec	ct Description				
This project includes constructing the Age Tonquin Trail Segment 12 improvements from immediately west of Cipole Road to immediately north of Highway 99W.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility within the City limits. Maintenance items will include landscaping, sidewalk cleaning, and repair or replacement of any damaged structural elements.						

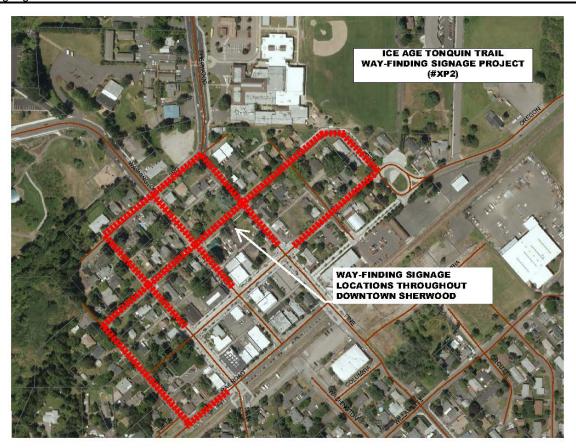


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$3,690,738		(Undefined)				

ICE-AGE TONQUIN TRAIL WAYFINDING SIGNAGE

Department:	Engineering	MP Project #:	XP-2
Category:	Capital Project-Pedestrian	Navigator Job#	712
Total Project Cost:	\$105,000		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low				
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔛 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
	Projec	ct Description					
	This project includes installation of wayfinding signage in conjunction with the Ice Age Tonquin Trail project. Funding is through Metro Neighborhood Grant.						
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works would h of the signage.	Public Works would have long-term maintenance of the new facility. Maintenance items will include long term maintenance						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$33,400	Metro Neighborhood Grant	100%				
FY19-20	\$71,600	Metro Neighborhood Grant	100%				
FY20-24							
Future							

ICE-AGE TONQUIN TRAIL WCVA BIKE STATION GRANT

Department:	Engineering	MP Project #:	XP-2
Category:	Capital Project-Pedestrian	Navigator Job#	714
Total Project Cost:	\$57,898		COMPLETED

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🖾 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔛 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
	Project Description					
This project will instal	bike maintenance stations and cove	red bike racks through	out the Old Town area.			
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include long term maintenance of the stations and bike racks.						

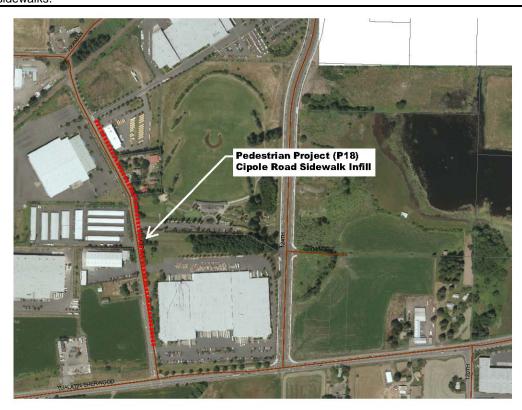


% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$57,898		Metro Neighborhood Grant	100%		
FY19-20						
FY20-24						
Future						

CIPOLE ROAD SIDEWALK INFILL

Department:	Engineering	MP Project #:	P18
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$51,000		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low				
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low				
	Project Description						
This project includes constructing approximately 800 feet of sidewalk along the east side of Cipole Road from approximately 1,250 feet north of Tualatin-Sherwood Road to the existing sidewalk terminus located approximately 450 feet north of Tualatin-Sherwood Road.							
Ongoing Maintenance Description and Estimated Annual Cost							
	Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning of sidewalks.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$51,000		(Undefined)				

12TH STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P19
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$70,000		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low		
🛛 Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low		
Project Description					
This project includes constructing sidewalk along the south side of 12 th Street from Highway 99W to Sherwood Boulevard. Design items include obtaining right-of-way and access easements.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning of sidewalks.					

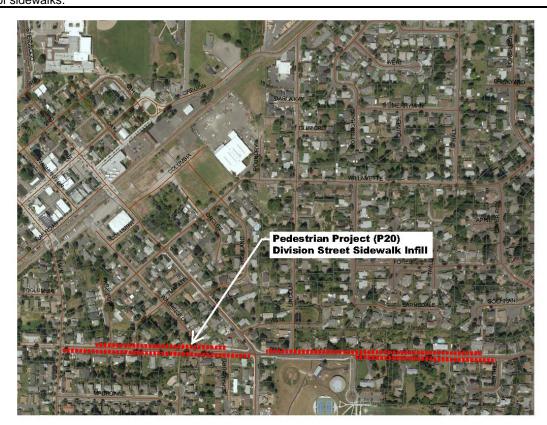


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$70,000		(Undefined)				

DIVISION STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P20
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$1,287,891		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes	This project includes constructing sidewalk along both sides of Division Street from Main Street to Cuthill Place.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning of sidewalks.						



% of Project Budget Assigned to Funding Source

Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY19-20					
FY20-24					
Future	\$1,287,891	(Undefined)			

MEINECKE ROAD SIDEWALK INFILL

Department:	Engineering	MP Project #:	P21
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$23,500		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low				
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low				
	Project Description						
	This project includes constructing sidewalk along the north side of Meinecke Road from Lee Drive to the existing sidewalk terminus to the east (approximately 400 feet).						
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning of sidewalks.							



% of Project Budget Assigned to Funding Source

Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY19-20					
FY20-24					
Future	\$23,500	(Undefined)			

PINE STREET SIDEWALK INFILL SEGMENT 1

Department:	Engineering	MP Project #:	P22
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$12,000		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
Project Description						
This project includes	This project includes constructing sidewalk along the west side of Pine Street from Willamette Street to Columbia Street.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning of sidewalk.						



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$12,000		(Undefined)			

PINE STREET SIDEWALK INFILL SEGMENT 2

Department:	Engineering	MP Project #:	P23
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$68,500		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Council Goals Regulatory Requirement		🗌 High 🔛 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Health & Safety 🛛 🖾 Upgrade Serviceability		🛛 High 🗌 Medium 🔲 Low			
Project Description						
This project includes constructing sidewalks along the east side of Pine Street from Division Street to Sunset Boulevard, and the fill the sidewalk gap along the west side of Pine just north of Sunset Boulevard.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning the sidewalks.						



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$68,500		(Undefined)				

WILLAMETTE STREET SIDEWALK INFILL SEGMENT 1

Department:	Engineering	MP Project #:	P24
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$929,411		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
🛛 Health & Safety 🛛 🖾 Upgrade Serviceability		New/Expansion	🗌 High 🗌 Medium 🛛 Low			
Project Description						
This project includes constructing sidewalk along the south side of Willamette Street from Division Street to Upper Roy Street.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and						

Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning the sidewalks.

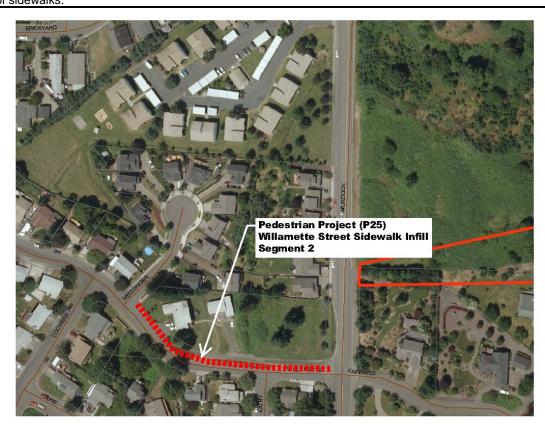


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY19-20							
FY20-24							
Future	\$929,411	(Undefined)					

WILLAMETTE STREET SIDEWALK INFILL SEGMENT 2

Department:	Engineering	MP Project #:	P25
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$8,500		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Project Description					
This project includes	This project includes constructing sidewalk along the north side of Willamette Street from Cochran Drive to Murdock Road.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning of sidewalks.						



% of Project Budget Assigned to Funding SourceFiscal
YearFunding
AmountFunding SourceFunding
Amount or %Funding SourceFunding
Amount or %Previous---<

HIGHWAY 99W GRADE-SEPARATED CROSSING

Department:	Engineering	MP Project #:	P26
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$6,412,057		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
🛛 Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
	Project Description					
This project includes constructing a grade separated crossing of Highway 99W for pedestrians and bicyclists, providing a direct connection for the Ice Age Tonquin Trail east and west of the highway. Items will include constructing a combination pedestrian/wildlife habitat undercrossing of Highway 99W. The new undercrossing will be located within the existing stream culvert crossing corridor of Highway 99W. Significant coordination between ODOT, City, County, and other jurisdiction agencies will be necessary for the project. Project schedule and funding sources have not been determined at this time.						
	Ongoing Maintenance Description and Estimated Annual Cost					

Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, pavement surfaces, and non-structural items.



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$6,412,057		(Undefined)			

WASHINGTON STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P27
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$46,500		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
Project Description						
This project includes	This project includes constructing sidewalk along both sides of Washington Street from Division Street to Tualatin Street.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and sidewalk cleanings.						

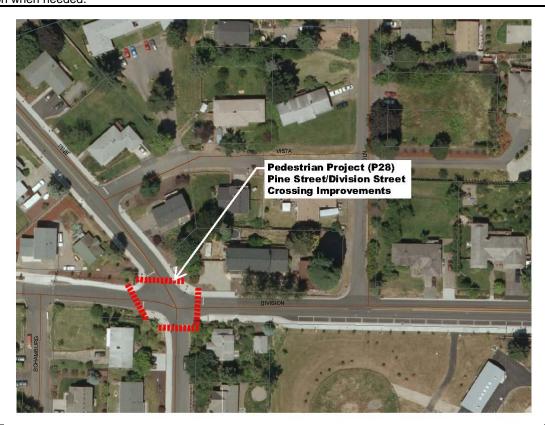


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$46,500		(Undefined)			

PINE STREET / DIVISION STREET CROSSING IMPROVEMENTS

Department:	Engineering	MP Project #:	P28
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$1,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low		
X Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project includes	installing crosswalk markings at the F	Pine Street/Division Stre	eet intersection.		
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the intersection when needed.					



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$1,000		(Undefined)			

PINE STREET / SUNSET BOULEVARD CROSSING IMPROVEMENTS

Department:	Engineering	MP Project #:	P29
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$6,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
Project Description						
This project includes	This project includes installation of crosswalk striping at the Pine Street/Sunset Boulevard intersection.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the crossings when needed.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$6,000		Transportation SDC	100%			

SUNSET BOULEVARD / ST. CHARLES WAY CROSSING IMPROVEMENTS

Department:	Engineering	MP Project #:	P30
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$1,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes	This project includes installation of crosswalk striping at the intersection of Sunset Boulevard and St. Charles Way.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the crosswalk markings when needed.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$ 1,000		(Undefined)				

SUNSET BOULEVARD / REDFERN DRIVE CROSSING IMPROVEMENT

Department:	Engineering	MP Project #:	P31
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$10,000		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes	This project includes installation of pedestrian crossing at the Sunset Boulevard / Redfern Drive intersection.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the pedestrian crossing as needed.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$10,000		(Undefined)				

SUNSET BOULEVARD / EXISTING TRAIL CROSSING IMPROVEMENTS

Department:	Engineering	MP Project #:	P35			
Category:	Capital Project-Pedestrian	Navigator Job#				
Total Project Cost:	\$1,000					
Devili	na Critaria Mat	Drain at Tura	Duievitu			

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
🛛 Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project includes installation of pedestrian crossing across Sunset Boulevard at the existing trail located west of Heatherwood Lane.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include restrining the crossing					

Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the crossing on an as-needed basis.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$1,000		(Undefined)				

LOCAL OFF-STREET TRAIL SEGMENT 1

Department:	Engineering	MP Project #:	P36
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$1,350,200		

Ra	nking Criteria Met	Project Type	Priority	
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low	
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low	
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low	
	Projec	ct Description		
	constructing an off-street trail from the approximately 4,100 feet length).	e existing trail on Seely	Lane to the Highway 99W/Home Depot	
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and repairs of trail facilities on an as-needed basis.				



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$1,350,200		(Undefined)			

LOCAL OFF-STREET TRAIL SEGMENT 4

Department:	Engineering	MP Project #:	P39
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$337,550		

Ra	nking Criteria Met	Project Type	Priority	
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low	
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔛 Low	
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low	
	Projec	ct Description		
	constructing an off-street trail from Hi mately 1,000-feet length).	ghway 99W to Woodha	aven Drive, approximately 150-feet west of	
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and repairs of trail facilities on an as-needed basis.				

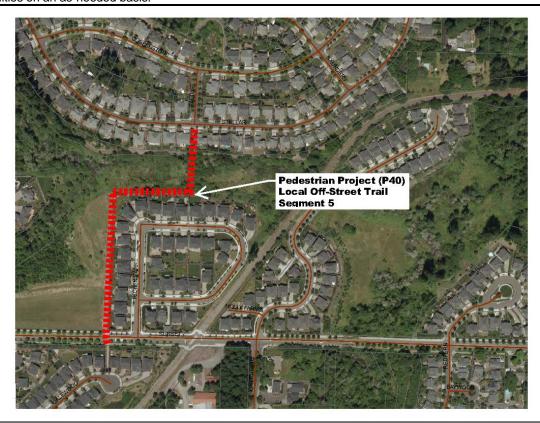


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY19-20						
FY20-24						
Future	\$337,550	(Undefined)				

LOCAL OFF-STREET TRAIL SEGMENT 5

Department:	Engineering	MP Project #:	P40
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$514,362		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Project Description					
Drive pedestrian acce	This project includes constructing an off-street trail segment from the Stellar Drive trail to Sunset Boulevard at the Gatewood Drive pedestrian access, and an off-street trail segment connecting the Richen Park Terrace pedestrian access to Pinehurst Drive along the back of Woodhaven Park (approximately 1,600 feet length).					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and repair of trail facilities on an as-needed basis.						



% of Project Budget Assigned to Funding Source Fiscal Funding Funding Funding **Funding Source Funding Source** Amount Amount or % Amount or % Year Previous FY19-20 FY20-24 \$514,362 (Undefined) Future

LOCAL OFF-STREET TRAIL SEGMENT 6

Department:	Engineering	MP Project #:	P41
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$273,037		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low		
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
	Projec	ct Description			
	This project includes construction of off-street trail from Sunset Boulevard, just west of Redfern Drive, to the St. Charles Way trail (approximately 1,500 feet length).				
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and repairs to trail facilities on an as-needed basis.					

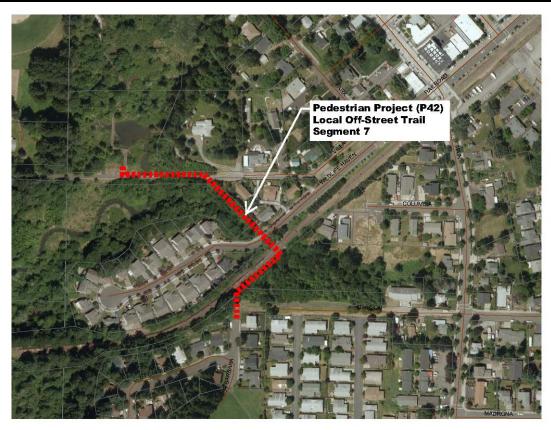


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$273,037		(Undefined)				

LOCAL OFF-STREET TRAIL SEGMENT 7

Department:	Engineering	MP Project #:	P42
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$218,430		

Ra	nking Criteria Met	Project Type	Priority	
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low	
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low	
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low	
	Projec	ct Description		
	construction of an off-street trail from proximately 3,200 feet length).	the north end of the St	Charles Way trail to Villa Road at the	
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and repairs to trail facilities on an as-needed basis.				



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$218,430		(Undefined)			

OREGON STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P44
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$225,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
	Project Description					
This project includes	This project includes constructing sidewalk along the south side of Oregon Street between Hall Street and Orland Street.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and repair of sidewalk facilities on an as-needed basis.						



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24	\$225,000		Transportation SDC Funds	100%		
Future						

MURDOCK ROAD SIDEWALK INFILL SEGMENT 1

Department:	Engineering	MP Project #:	P45
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$77,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low		
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔛 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low		
	Project Description				
	This project includes construction of sidewalk along the east side of Murdock Road between Willamette Street and the Murdock Road/Oregon Street intersection.				
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and repairs to trail facilities on an as-needed basis.					



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$77,000		(Undefined)			

MURDOCK ROAD SIDEWALK INFILL SEGMENT 2

Department:	Engineering	MP Project #:	P46
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$588,596		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
	Project Description				
	This project includes construction of pedestrian sidewalk along the east side of Murdock Road between Sunset Boulevard to the existing sidewalk terminus approximately 600 feet south of Upper Roy Street.				
Ongoing Maintenance Description and Estimated Annual Cost					
	Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, sidewalk cleaning, and repairs of the sidewalk facilities on an as-needed basis.				



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY19-20						
FY20-24						
Future	\$588,596	(Undefined)				

ROY ROGERS ROAD CROSSING IMPROVEMENTS

Department:	Engineering	MP Project #:	P47
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$50,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	Health & Safety Upgrade Serviceability		🗌 High 🗌 Medium 🛛 Low		
	Project Description				
	This project includes installation of a pedestrian crossing on Roy Rogers Road between Lynnly Way and Lavender Avenue (e.g. at the Seely Lane alignment).				
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the pedestrian crossing on an as-needed basis.					

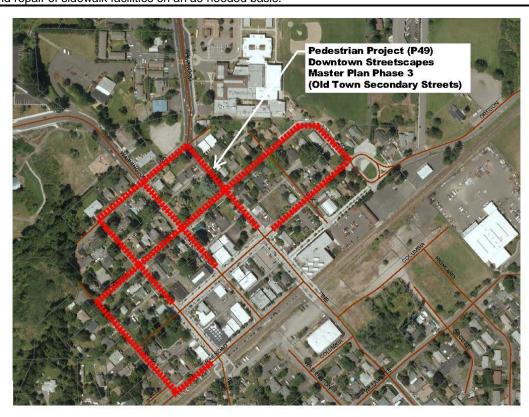


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$50,000		(Undefined)				

DOWNTOWN STREETSCAPES MASTER PLAN PHASE 3 (OLD TOWN SECONDARY STREETS)

Department:	Engineering	MP Project #:	P49
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$528,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔛 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🛛 Low			
	Project Description					
This project includes	This project includes completing Phase 3 (Old Town Secondary Streets) of the Downtown Streetscapes Master Plan.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, sidewalk cleaning, and repair of sidewalk facilities on an as-needed basis.						



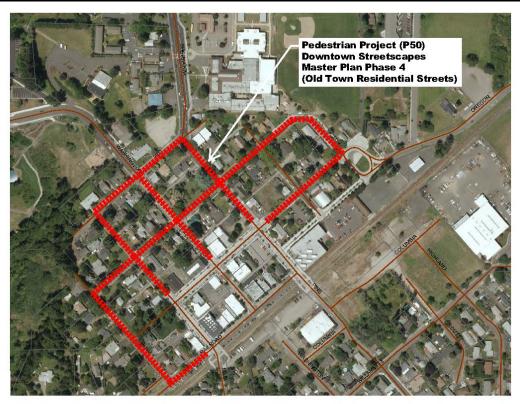
	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$528,000		(Undefined)			

DOWNTOWN STREETSCAPES MASTER PLAN PHASE 4 (OLD TOWN RESIDENTIAL STREETS)

Department:	Engineering	MP Project #:	P50
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$528,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🔲 Low			
🛛 Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
	Project Description					
This project includes completing Phase 4 (Old Town Residential Neighborhoods) of the Downtown Streetscapes Master Plan.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items will include landscaping, sidewalk			

Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, sidewalk cleaning, and repairs of sidewalk facilities on an as-needed basis.



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$528,000		(Undefined)			

SUNSET BOULEVARD SIDEWALK INFILL (DESIGN & CONSTRUCTION)

Department:	Engineering	MP Project #:	D-25 and XP-1
Category:	Capital Project-Pedestrian	Navigator Job#	708
Total Project Cost:	\$404,046		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
🛛 Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🗌 Low		
Project Description					
This project includes constructing a public sidewalk along the north side of Sunset Boulevard, beginning the east side of the Pine Street intersection and extending east to connect to the existing sidewalk stub (approximately 190 l.f.). Sidewalks will be installed on Pine Street from Sunset to the existing sidewalk on Pine. The project also includes restriping Sunset Boulevard at Pine Street to add eastbound and westbound turn lanes and providing an ADA compliant pedestrian crossing at the intersection.					

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, sidewalk cleaning, repairs of sidewalk facilities and minimal restriping on an as-needed basis.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$215,046		Safe Sidewalks	100%			
FY19-20	\$189,000		Street SDC	75%	Storm SDC	25%	
FY20-24							
Future							

WOODHAVEN DRIVE SIDEWALK

Department:	Engineering	MP Project #:	N/A
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$103,284		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
	Project Description					
west side of Woodhav	This project includes the installation of approximately 480 feet of 6-foot wide concrete sidewalk, and street trees along the west side of Woodhaven Drive from the intersection of Sunset Boulevard to the entrance of the Sherwood YMCA facility. This project is a land use condition of approval for the skate park facility project.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works will hav	Public Works will have long-term maintenance of the new facility. Maintenance items will include leaf pickup and general					



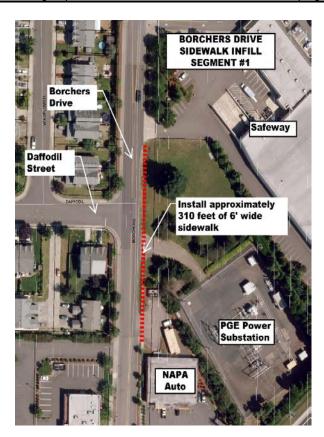
% of Project Budget Assigned to Funding Source

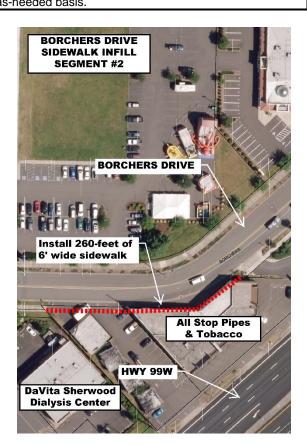
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$6,611	Street Replacement Reserve	100%		
FY19-20	\$96,673	Street Replacement Reserve	100%		
FY20-24					
Future					

BORCHERS DRIVE SIDEWALK

Department:	Engineering	MP Project #:	N/A
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$100,000		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low				
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low				
🛛 Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low				
	Project Description						
This project includes the sidewalk system.	This project includes construction of 570 ft of sidewalk on Borchers Drive adjacent to the PGE facility to eliminate a gap in the sidewalk system.						
Ongoing Maintenance Description and Estimated Annual Cost							
	Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, sidewalk cleaning, repairs of sidewalk facilities and minimal restriping on an as-needed basis.						





	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$100,000		Safe Sidewalks	100%			
Future							

HIGHWAY 99W PEDESTRIAN FEASIBILITY STUDY

Department:	Engineering	MP Project #:	N/A
Category:	Planning	Navigator Job#	
Total Project Cost:	\$50,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🗌 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low			
	Project Description					
This project will examine transportation and pedestrian needs at and near the 99W/Sunset intersection and identify a toolbox of options and alternatives to improve pedestrian connections and safety crossing the highway. Details of options will provide high level cost estimates and feasibility.						
Ongoing Maintenance Description and Estimated Annual Cost						
N/A.						

% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$50,000	Ī	Transportation SDC	100%			
FY20-24		ľ					
Future							

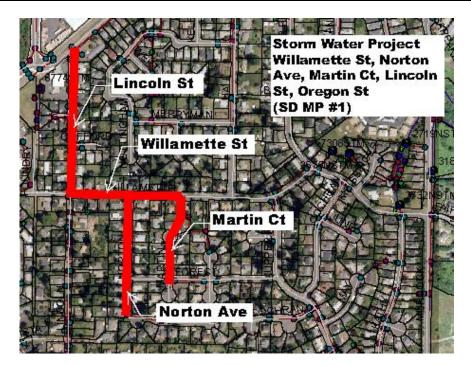
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WILLAMETTE STREET, NORTON AVENUE, MARTIN COURT, LINCOLN STREET, OREGON STREET – STORM WATER IMPROVEMENT PROJECT

Department:	Engineering	MP Project #:	SD MP #1
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$370,044		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🛛 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔄 Medium 🗌 Low		
Project Description					
This project includes removing & replacing existing storm lines with new storm lines, sized 10" to 24", based on pipe and manhole conditions and capacity improvements. This is a medium term project (+10-years). Project to be funded from storm water improvement SDC's.					
Ongoing Maintenance Description and Estimated Annual Cost					
Dublic Worke will bey		•	ame will include regularly scheduled		

Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$370,044					

MERRYMAN STREET TO OREGON STREET TO OUTFALL

Department:	Engineering	MP Project #:	SD MP #2
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$680,222		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Projec	ct Description				
This project includes removing and replacing 12", 15" and 24" dia existing storm water mainline with new. Project includes crossing private property and under homes. Pipe bursting may be required. Project is identified as a long term project (20+ years)						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works will have	e long-term maintenance of the new f	acility. Maintenance ite	ems will include regularly scheduled			

cleaning and video inspection for meeting CWS reporting requirements.



	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY19-20					
FY20-24					
Future	\$680,222	City SD Improvement SDC funds	100%		

HALL STREET TO OREGON STREET, LOWER ROY STREET TO OREGON STREET, BRICKYARD STREET TO OREGON STREET, AND NOTTINGHAM STREET

Department:	Engineering	MP Project #:	SD MP #3
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$580,638		

Ra	nking Criteria Met	Project Type	Priority	
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low	
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low	
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🛛 Low	
	Projec	ct Description		
This project includes removing and replacing existing storm pipe with new and upsizing where necessary. This is a long term project (20+ years). Funding for this project would come from City stormwater improvement SDC's.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.				

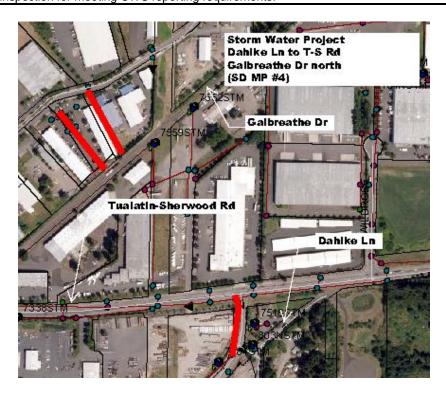


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$580,638		City SD Improvement SDC Funds	100%		

DAHLKE LANE TO TUALATIN-SHERWOOD ROAD, GALBREATH DRIVE NORTH

Department:	Engineering	MP Project #:	SD MP #4
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$80,668		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🗌 Low		
	Projec	ct Description			
	This project includes removing and replacing existing storm water pipe with new pipe. Replacement needed due to pipe condition and capacity issues. Project funded from City storm water improvement SDCs. This is a long term project schedule (20+ years).				
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.					



% of Project Budget Assigned to Funding Source

Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY19-20					
FY20-24					
Future	\$80,668	City SD Improvement SDC Funds	100%		

LEE DRIVE TO MEINECKE ROAD – PIPE REPLACEMENT

Department:	Engineering	MP Project #:	SD MP #5
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$80,928		

Ra	nking Criteria Met	Project Type	Priority	
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low	
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low	
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low	
	Projec	ct Description		
This project includes removing and replacing existing storm water pipe with new 12" HDPE pipe. Pipe alignment may run under homes or through private property. This is a long term project (20+ years). Project will be funded from storm water reimbursement SDCs.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements				



% of Project Budget Assigned to Funding Source

Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY19-20					
FY20-24					
Future	\$80,928	SD Reimbursement SDC Funds	100%		

LANGER DRIVE, JONQUIL TERRACE, ROY ROGERS ROAD - PIPE REPLACEMENT

Department:	Engineering	MP Project #:	SD MP #6
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$332,828		

Ra	nking Criteria Met	Project Type	Priority	
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low	
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low	
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low	
	Projec	ct Description		
This project includes removal and replacement of existing 12" to 30" storm pipe w/new HDPE pipe. Replacement needed due to capacity and conditions issues with the pipe and manholes. Replacement is a long term project schedule (20+ years) Project funded from City SD reimbursement SDCs.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.				



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$332,828		SD Reimbursement SDC Funds	100%		

OREGON STREET REGIONAL STORMWATER FACILITY

Department:	Engineering	MP Project #:	SD MP #7A
Category:	Capital Project – Storm	Navigator Job#	503
Total Project Cost:	\$704,404		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
X Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low		
Project Description					
This project is identified in the City's Stormwater Master Plan. This project constructs a regional storm water treatment facility located north of Oregon Street and west of the Murdock Road roundabout, and which will serve the Tannery site acreage. The construction of this storm water quality facility will increase the redevelopment potential of the Tannery site. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance will consist of inspection and cleaning the water quality facility to maintain its functionality. This					

Public Works maintenance will consist of inspection and cleaning the water quality facility to maintain its functionality. This work will be performed on a yearly basis.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$81,046		Stormwater SDC Funds	100%			
FY19-20	\$243,138		Stormwater SDC Funds	100%			
FY20-24	\$380,220		Stormwater SDC Funds	100%			
Future							

SW $2^{\mbox{\scriptsize ND}}$ AND PARK STREETS, STORM WATER QUALITY FACILITY REHABILITATION DESIGN

Department:	Engineering	MP Project #:	SD MP #8
Category:	Capital Improvement	Navigator Job#	502
Total Project Cost:	\$375, 944		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
Project Description						
This project includes reviewing the existing facility and determining corrective measures to make the facility fully operable and able to meet CWS operational requirements. This is a near term project (<5+ years).						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$300,034		SD Improvement SDC Funds	100%			
FY19-20	\$75,910		SD Improvement SDC Funds	100%			
FY20-24							
Future							

ST CHARLES STREET (NORTH) PROPRIETARY CARTRIDGE CATCHBASIN INSTALLATION

Department:	Engineering	MP Project #:	SD MP #9
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$85,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🖾 Low			
	Project Description					
This is a regulatory re	This project includes replacing an existing catchbasin with a proprietary stormwater cartridge catchbasin (x2 cartridges). This is a regulatory retrofit requirement needed to meet the requirements of the CWS MS4 permit. This is a short term timeline project (<5 years). This project will be funded through the City storm improvement SDCs.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$85,000		SD Improvement SDC Funds	100%			
Future							

ST CHARLES STREET (SOUTH) PROPRIETARY CARTRIDGE VAULT INSTALLATION

Department:	Engineering	MP Project #:	SD MP #10
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$95,000		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low				
🖾 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🗌 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
	Project Description						
This project includes installation of a proprietary storm water quality treatment vault system (multi-cartridge). This is a regulatory retrofit requirement needed to meet the requirements of the CWS MS4 permit. This is a short term timeline project (<5 years). This project will be funded through the use of City storm improvement SDC's.							
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements							



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY19-20							
FY20-24	\$95,000	SD Improvement SDC Funds	100%				
Future							

DRAINAGE SWALE UPGRADE AT STELLA OLSEN PARK

Department:	Engineering	MP Project #:	SD MP #11
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$110,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	🛛 Regulatory Requirement	🛛 Maintenance	🛛 High 🗌 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low			
Project Description						
This project includes rehabilitating the swale by upgrading the side slopes, increasing bottom width, and overall conveyance capacity. Project is listed as a short term schedule (<5 years). Project funding would come from SD improvement SDC'						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.						



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$110,000		SD Improvement SDC Funds	100%			
Future							

INSTALLATION OF EXTENDED DETENTION STORM WATER BASIN AT GLENEAGLE DRIVE

Department:	Engineering	MP Project #:	SD MP #12
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$120,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Council Goals Regulatory Requirement		🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes installation of a storm water extended detention basin, for conformance with anticipated hydro- modification requirements of CWS MS4 permit. This is listed as a medium term project schedule (>10+ years). Funding for this project would come from stormwater improvement SDC funds.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.						



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$120,000	SD I	mprovement SDC Funds	100%			
Future							

EXTENDED DETENTION BASIN, NORTH SIDE OF SW OREGON STREET

Department:	Engineering	MP Project #:	SD MP #7B
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$149,930		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
	Projec	ct Description				
to conform with future	This project includes design and construction of an extended detention basin on the existing system outfall. Project needed to conform with future hydro-modification requirements of CWS MS4 permit. This is listed as a medium term project schedule. Funding will come from SD Improvement SDC's.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$149,930		SD Improvement SDC Funds	100%			
Future							

INSTALLATION OF STORM WATER QUALITY PROPRIETARY CATCHBASINS (1x4 CARTRIDGE CATCHBASIN AND 1x1 CARTRIDGE CATCHBASIN, SOUTHWEST OF 16678 SW GLENEAGLE DRIVE)

Department:	Engineering	MP Project #:	SD MP #14
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$80,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	laster Plan Outside Funding/Partnership		🗌 High 🔛 Medium 🔛 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						

This project includes installation of two storm water quality proprietary catchbasins (1x4 cartridge catchbasin, and 1x1 cartridge catchbasin) on an existing system outfall, located off Gleneagle Drive, behind 16678 Gleneagle Drive lot. Project needed to provide regional storm water quality treatment to existing untreated public systems, in conformance with CWS MS4 permit requirements. Project listed as a medium term project schedule (10+ years). Project will be funded from SD Improvement SDC funds.

Ongoing Maintenance Description and Estimated Annual Cost

Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Source						
Previous							
FY19-20							
FY20-24							
Future	\$80,000	SD Improvement SDC funds	100%				

INSTALLATION OF STORM WATER QUALITY VAULT ON EXISTING SYSTEM (PROPRIETARY SYSTEM X8 CARTRIDGES) (GLENEAGLE DRIVE STORM)

Department:	Engineering	MP Project #:	SD MP #13
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$120,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🗌 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low		
Project Description					
This project includes installation of an x8 cartridge proprietary storm water quality vault on an existing system outfall, located off Gleneagle Drive, behind 16574 Gleneagle Drive lot. Project needed to provide regional storm water quality treatment to existing untreated public systems, in conformance with CWS MS4 permit requirements. Project listed as a medium term project schedule (10+ years). Project will be funded from SD Improvement SDC funds.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works will hav	e long-term maintenance of the new f	facility. Maintenance ite	ems will include regularly scheduled		

Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$120,000		SD Improvement SDC funds	100%			
Future							

INSTALLATION OF EXTENDED DRY DETENTION BASIN – STORM WATER IMPROVEMENT

Department:	Engineering	MP Project #:	SD MP #16
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$220,103		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project includes construction of an extended dry detention basin on an existing storm water system outfall. Project is needed to meet CWS MS4 permit requirement. Project is listed as a long term (20+ year) project in the MP. Project is funded from storm water improvement SDC's.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$220,103		SD Improvement SDC Funds	100%			

INSTALLATION OF STORM WATER TREATMENT SWALE

Department:	Engineering	MP Project #:	SD MP #17
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$119,915		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🗌 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
	Projec	ct Description			
This project includes constructing a storm water treatment swale from existing public storm water outfall, towards public storm water conveyance ditch. Project is identified in MP as needed to meet CWS MS4 permit requirements. Project is listed as a long term goal (20+ years). Project would be paid with funds from storm water improvement SDC's.					
Ongoing Maintenance Description and Estimated Annual Cost					
	Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled visual inspection, and replanting of water guality plantings for meeting CWS reporting requirements.				



% of Project Budget Assigned to Funding Source

Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY19-20					
FY20-24					
Future	\$119,915	SD Improvement SDC Funds	100%		

INSTALL STORM WATER QUALITY TREATMENT SWALE ON EXISTING OUTFALL

Department:	Engineering	MP Project #:	SD MP #18
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$120,839		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
	Projec	ct Description			
conveyance system (This project includes installation of a storm water quality treatment swale on the outfall of an existing storm water conveyance system (public). Project is identified in MP as needed to meet CWS MS4 permit requirements. Project is listed as a long term goal (20+ years). Project would be paid with funds from storm water improvement SDC's.				
Ongoing Maintenance Description and Estimated Annual Cost					
	Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled visual inspection, and replanting of water quality plantings for meeting CWS reporting requirements.				

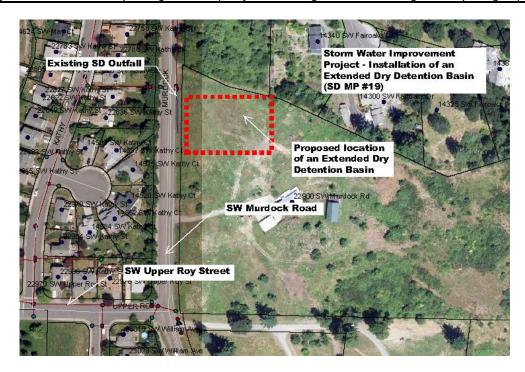


	% of Project Budget Assigned to Funding Source						
Fiscal Year Funding Amount Funding Source Funding Amount or % Funding Source A						Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$120,839		SD Improvement SDC Funds	100%			

EXTENDED DRY DETENTION BASIN EAST SIDE OF SW MURDOCK ROAD

Department:	Engineering	MP Project #:	SD MP #19
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$330,376		

Ra	nking Criteria Met	Project Type	Priority	
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low	
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low	
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low	
	Projec	ct Description		
This project includes construction of an extended dry detention basin, located at the outfall of an existing storm water conveyance system. The basin is needed to meet regulatory requirements of CWS MS4 permit for storm water quality and treatment. This project is listed as a long term goal (20+ years). Funding will come from storm water improvement SDC's.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled invasive vegetation removal and replanting of water guality facilities vegetation for meeting CWS reporting requirements.				



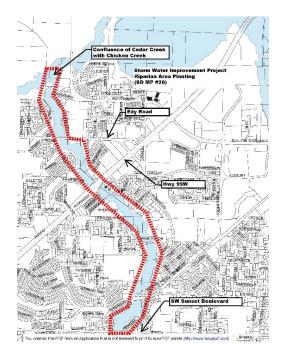
	% of Project Budget Assigned to Funding Source						
Fiscal Year Funding Amount Funding Source Funding Amount or % Funding Source							
Previous							
FY19-20							
FY20-24							
Future	\$330,376	SD Improvement SDC Funds	100%				

CEDAR CREEK RIPARIAN AREA PLANTING, SUNSET BOULEVARD TO CONFLUENCE WITH CHICKEN CREEK RIPARIAN AREA

Department:	Engineering	MP Project #:	SD MP #20
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$344,520		

Ranking Criteria Met		Project Type	Priority	
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🗌 Low	
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low	
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🛛 Low	
	Projec	ct Description		
This project includes water quality and hydro-modification planting the Cedar Creek riparian area corridor of Cedar Creek from Sunset Blvd to the confluence with Chicken Creek riparian area. This is a regulatory requirement of CWS MS4 permit for hydro-modification. This is listed as a long term goal (20+ years). This project will be funded through SD improvement funds.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works will hav	e long-term maintenance of the new f	acility Maintenance ite	ems will include regularly scheduled	

Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled removal of invasive species and replanting water quality vegetation for meeting CWS permit requirements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Source	Funding Amount or %					
Previous							
FY19-20							
FY20-24							
Future	\$344,520	SD Improvement SDC Fur	nds 100%				

STORM WATER MASTER PLAN MINOR UPDATE RELATED TO CWS MS4 PERMIT CHANGES

Department:	Engineering	MP Project #:	SD MP #21
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$6,009		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
	Projec	ct Description				
	This project includes updating the existing storm water master plan to reflect project changes and updated requirements of CWS MS4 permit. This is listed as a short term project (5+ years). The project will be funded from SDC improvement funds					
Ongoing Maintenance Description and Estimated Annual Cost						
There are no physical system maintenance requirements related to this project. The only effort will be in tracking project completed under the current master plan listing.						

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding So	urce Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY19-20							
FY20-24							
Future	\$6,009	SD Improvement S	DC Funds 100%				

STORM WATER HYDRO-MODIFICATION STUDY

Department:	Engineering	MP Project #:	SD MP #22
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$120,750		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low		
□ Health & Safety □ Upgrade Serviceability					
	Projec	ct Description			
This project includes conducting a study of the existing storm water natural conveyance system based on hydro- modification impacts to reflect updated requirements of CWS MS4 permit. This is listed as a medium term project (10+ years). The project will be funded from SDC improvement funds.					
Ongoing Maintenance Description and Estimated Annual Cost					
There are no physical system maintenance requirements related to this project. The only effort will be in performing the hydro-modification study and documenting potential changes to future master plan projects.					

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$120,750		SD Improvement SDC Funds	100%			

STORM WATER MASTER PLAN MAJOR UPDATE

Department:	Engineering	MP Project #:	SD MP #23
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$250,125		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🗌 Low				
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low				
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low				
	Projec	ct Description					
requirements that will	This project includes conducting a major update of the existing storm water master plan, to meet CWS MS4 permit requirements that will be in existence at the time of the update. This is listed as a long term goal (20+ years). The project will be funded through SD Improvement SDC's.						
Ongoing Maintenance Description and Estimated Annual Cost							
There are no physical system maintenance requirements associated with this project, only tracking which projects have been completed.							

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$250,125		SD Improvement SDC Funds	100%			

BROOKMAN AREA (AREA 54/55) UPPER LADD HILL REGIONAL STORMWATER TREATMENT FACILITY FEASIBILITY STUDY AND DESIGN

Department:	Engineering	MP Project #:	N/A
Category:	Capital Project – Storm	Navigator Job#	
Total Project Cost:	\$151,250		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🛛 Low			
Project Description						
The project is to define an area where a regional stormwater quality treatment facility may be located and to provide a design for its construction. These design drawings will be provided to developers for their use in development of the Brookman Area (Areas 54/55). This level of work will not have any impact on Public Works maintenance staff. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.						

Ongoing Maintenance Description and Estimated Annual Cost

No Public Works maintenance efforts will be required for this phase of the project.



	% of Project Budget Assigned to Funding Source						
Fiscal Funding Europing Source Funding Europing Source Funding						Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$151,250		(Undefined)				

BROOKMAN AREA (AREA 54/55 EAST) REGIONAL STORMWATER FACILITY

Department:	Engineering	MP Project #:	N/A
Category:	Capital Project – Storm	Navigator Job#	
Total Project Cost:	\$847,950		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
Project Description						
This project constructs a combined regional water quality and detention facility located near the north boundary of Area 54/55, just east of the railroad tracks. This project will treat runoff from future development area before entering the public system and also reduce peak runoff rates. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.						
Ongoing Maintenance Description and Estimated Annual Cost						

Public Works maintenance will consist of inspection and cleaning the water quality facility to maintain its functionality. This work will be performed on a yearly basis.



% of Project Budget Assigned to Funding Source

	/ of the job Budger Assigned to transming obtailed						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$847,950		(Undefined)				

BROOKMAN ROAD (AREA 54/55 WEST) REGIONAL STORMWATER FACILITY

Department:	Engineering	MP Project #:	N/A
Category:	Capital Project – Storm	Navigator Job#	
Total Project Cost:	\$427,950		

nking Criteria Met	Project Type	Priority				
Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low				
Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🗌 Low				
Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
Projec	ct Description					
This project constructs a combined regional water quality and detention facility located between Old Highway 99W and Middleton Road, just north of the railroad tracks. This project will treat runoff from future development area before discharging into Cedar Creek and also reduce peak runoff rates. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.						
Ongoing Maintenance Description and Estimated Annual Cost						
	Regulatory Requirement Outside Funding/Partnership Upgrade Serviceability Project a combined regional water quality a orth of the railroad tracks. This project Creek and also reduce peak runoff thedule been established. The expect eimbursement monies. Ongoing Maintenance Desc	Regulatory Requirement Maintenance Outside Funding/Partnership Replacement Upgrade Serviceability New/Expansion Project Description a combined regional water quality and detention facility loc porth of the railroad tracks. This project will treat runoff from r Creek and also reduce peak runoff rates. Project funding hedule been established. The expectation is that funding weimbursement monies.				

Public Works maintenance will consist of inspection and cleaning the water quality facility to maintain its functionality. This work will be performed on a yearly basis.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$427,950		(Undefined)				

AREA 48 HEDGES CREEK STORMWATER FACILITY

Department:	Engineering	MP Project #:	N/A
Category:	Capital Project – Storm	Navigator Job#	
Total Project Cost:	\$1,050,000		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
Project Description						
This project constructs a regional water quality and possible detention facility located on the south side of Tualatin- Sherwood Road across from Cipole Road. This project will treat runoff from future development area discharging into Hedges Creek. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works mainter	ance will consist of inspection and cl	eaning the water quality	y facility to maintain its functionality. This			

Public Works maintenance will consist of inspection and cleaning the water quality facility to maintain its f work will be performed on a yearly basis.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$1,050,000		(Undefined)				

AREA 48 COFFEE LAKE CREEK STORMWATER FACILITY

Department:	Engineering	MP Project #:	N/A
Category:	Capital Project – Storm	Navigator Job#	
Total Project Cost:	\$500,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🛛 Low			
	Projec	ct Description				
This project constructs a regional water quality facility to treat runoff from future development area, located on the southeast corner of Area 48. This facility may also include detention time to reduce impacts to existing downstream culverts. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works mainter	ance will consist of inspection and cl	eaning the water quality	y facility to maintain its functionality. This			

work will be performed on a yearly basis.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Source						
Previous							
FY19-20							
FY20-24							
Future	\$500,000		(Undefined)				

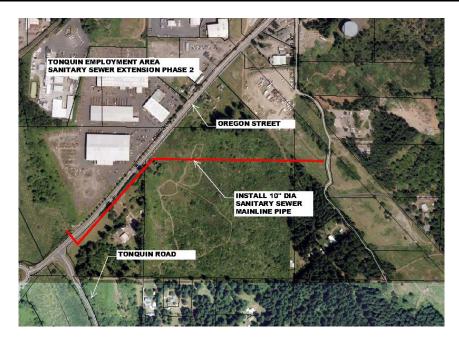
SOUTH TONQUIN EMPLOYMENT AREA SANITARY SEWER MAINLINE EXTENSION

Department:	Engineering	MP Project #:	SS MP #1
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$630,388		

Ra	nking Criteria Met	Project Type	Priority					
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low					
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🔲 Low					
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low					
	Project Description							
This project includes installation of approximately 2,700 If of 10-inch diameter sanitary sewer mainline pipe from public trunk line located in Tonquin Road, east along the middle of the Tonquin Employment Area (TEA) to provide access to public sanitary sewer facilities for serving future TEA site development. Anticipate that need for mainline pipe installation will be within 5-years, or near term. Construction of mainline will be performed by private development in coordination with site development. SDC credits for oversizing the mainline pipe (between the standard 8-inch and required 10-inch size) will be available.								

Ongoing Maintenance Description and Estimated Annual Costs

Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$378,000		SS Improvement SDC				
Future	\$252,388						

NORTH TONQUIN EMPLOYMENT AREA SANITARY SEWER MAINLINE EXTENSION

Department:	Engineering	MP Project #:	SS MP #2
Category:	Capital Improvements	Navigator Job#	
Total Project Cost:	\$2,370,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔲 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes installation of approximately 4,100 lf of 10-inch diameter sanitary sewer mainline pipe from public trunk line located in Oregon Street, extending east along the Tualatin-Sherwood Road Frontage and extending into the Tonquin Employment Area (TEA) from the north to approximately mid-site, to provide access to public sanitary sewer facilities for serving future TEA site development. Anticipate that the need for installation of the mainline pipe will be within 5-years, or near term. Construction of mainline will be performed by private development in coordination with site development. SDC credit for oversizing the mainline pipe (between the standard 8-inch and required 10-inch size) will be available.						
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost			

Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount Funding Source Funding Amount or % Funding Source Funding Amount							
Previous								
FY19-20								
FY20-24	\$1,422,000		Private Development Funding	TBD				
Future	\$948,070		City SS Improvement SDC	TBD	CWS SS Imp SDC Fund	TBD		

BROOKMAN AREA SANITARY SEWER TRUNK LINE EXTENSION

Department:	Engineering	MP Project #:	SS MP #3
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$1,889,378		REDEFINED (SEE PROJECT CWS-1)

Rai	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
Project Description						
This project includes installation of approximately 5,500 If of 10-inch diameter PVC sanitary sewer mainline pipe from public trunk line located at the existing City limits between Cobble Court and Redfern Avenue, within the wetlands corridor. The 10-inch line size provides service to the Brookman Area only. If the line is to also serve the Sherwood West Concept Area, then the line size will be increased to 15-inch diameter HDPE. It is anticipated that construction of the pipeline to service the Brookman Area at the time of the line to 15-inch will depend on the development pressure exhibited by the Sherwood West Concept Area at the time of development within the Brookman Area. SDC credits for oversizing the trunk line (between the standard 8-inch and required 10-inch or 15-inch size) will be available.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items will include regularly scheduled			

Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly schedule cleaning and video inspection meeting CWS reporting requirements.



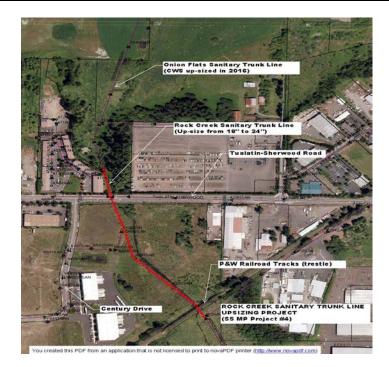
	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$18,540		City SS Imp SDC Fund	100%				
FY19-20	\$75,000		Private Development Funds	75%				
FY20-24	\$1,795,838		City SS Imp SDC Fund	8.3%	CWS SS Imp SDC Fund	16.6%		
Future			REDEFINED (SEE PROJ. CWS-1)					

ROCK CREEK SANITARY TRUNK LINE UP-SIZING PROJECT, P&W RAILROAD TO TUALATIN-SHERWOOD ROAD (PROJECT PHASE 1)

Department:	Engineering	MP Project #:	SS MP #4
Category:	Capital Improvement	Navigator Job#	408
Total Project Cost:	\$736,671		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🛛 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🔛 Medium 🔲 Low			
Project Description						
This project includes up-sizing approximately 1,910 lf of 18" diameter sanitary trunk line to 24" diameter trunk line, commencing where Onion Flats trunk line up-sizing (by CWS in 2016) was completed and running south to the first manhole beyond the P&W Railroad ROW. Since project is up-sizing of large diameter trunk line, funding of project construction will primarily include CWS sanitary SDC's. Near term improvement based on TEA development schedule.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items will include regularly scheduled			

cleaning and video inspection for CWS reporting requirements.



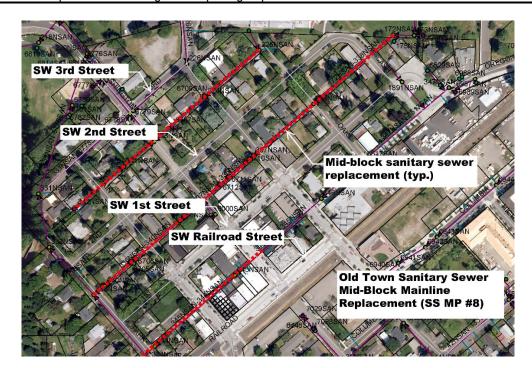
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$105,441						
FY19-20	\$631,230		CWS SS Imp SDC Fund	100%			
FY20-24							
Future							

OLD TOWN SANITARY SEWER MAINLINE REPLACEMENT

Department:	Engineering	MP Project #:	SS MP #8
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$238,508		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🛛 Medium 🔲 Low		
□ Health & Safety □ Upgrade Serviceability □ New/Expansion □ High □ Medium □					
	Projec	ct Description			
This project includes installing approximately 3,214 If of 8" diameter PVC sanitary sewer mainline pipe, replacing all Old Town mid-block sanitary mainline pipes which are undersized and deficient in service capacity and condition. Project would be funded from City sanitary improvement SDCs. Project would include asphalt paving of alley way surfaces, which would be funded separately from transportation SDCs.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items will include regularly scheduled		

cleaning and video inspection for meeting CWS reporting requirements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$32,000						
FY19-20							
FY20-24							
Future	\$206,508						

SW WASHINGTON STREET & SW SCHAMBURG DRIVE SANITARY SEWER UPGRADE

Department:	Engineering	MP Project #:	SS MP #9
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$250,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🛛 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low		
	Projec	ct Description			
This project includes approximately 1,100 lf of removal and replacement of existing 6" diameter sanitary sewer mainline pipe with 8" diameter sanitary sewer mainline pipe. Commencing on Washington Street and ending at the end of Schamburg Drive. Project replaces undersized pipe to meet City standards, improve serviceability, and increase system life cycle. Funding will be from City sanitary sewer improvement SDC funds.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items will include regularly scheduled		

cleaning and video inspection for meeting CWS reporting requirements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$250,000						
Future							

Note: This project combined two prior CIP projects into one.

ROCK CREEK TRUNK LINE REPLACEMENT, P&W RAILROAD TO OREGON STREET (PROJECT PHASE 2)

Department:	Engineering	MP Project #:	SS MP #10
Category:	Capital Improvement	Navigator Job#	409
Total Project Cost:	\$651,229		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🛛 High 🗌 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔛 Medium 🔲 Low		
	Projec	ct Description			
This project includes replacement of approximately 2,600 If of existing 15" diameter RCP sanitary sewer trunk pipeline with 18" diameter HDPE sanitary sewer trunk line between P&W Railroad right-of-way and Oregon Street, Replacement needed due to existing system deficit condition and to provide capacity for future development. Anticipate need for replacement to be near term (within 5 years). Construction funding will be combination of CWS and City SS SDC funds,					
Ongoing Maintenance Description and Estimated Annual Cost					
	ave long-term maintenance of the ne		e items will include regularly scheduled		

cleaning and video inspection for meeting CWS reporting requirements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$82,441						
FY19-20							
FY20-24	\$568,788	CWS SS Imp SDC Fund	100%				
Future							

UPSIZE/REMOVE & REPLACE SANITARY SEWER PIPE – PARK STREET, PARK ROW AVENUE, COLUMBIA STREET, FOUNDRY AVENUE, & DIVISION STREET

Department:	Engineering	MP Project #:	SS MP #11
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$1,980,439		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔄 Medium 🗌 Low		
Project Description					
This project includes remove and replace existing concrete sewer pipe due to condition issues, and replace existing 6-inch diameter concrete sanitary mainline with 8-inch diameter PVC sanitary mainline pipe. Long term replacement/upgrade project, to increase system serviceability to existing residents.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items will include regularly scheduled		

cleaning and video inspection to meet CWS reporting requirements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$1,980,439						

SANITARY SEWER REPLACEMENT – ONION FLATS TRUNK WEST TOWARDS LANGER FARMS PARKWAY

Department:	Engineering	MP Project #:	SS MP #12
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$90,699		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🔲 Low		
Project Description					
			iameter concrete sanitary sewer pipe with lition and possible future failure issues.		
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.					

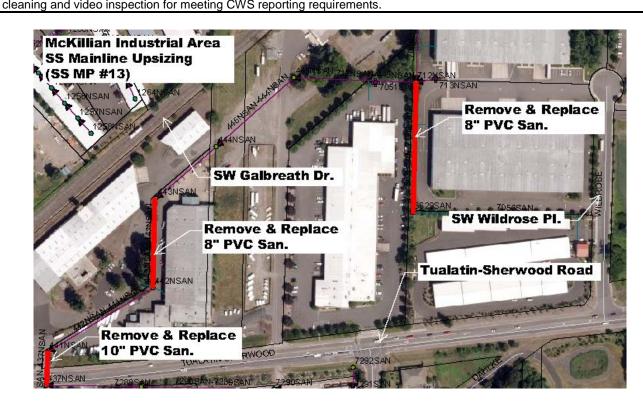


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Source						
Previous							
FY19-20							
FY20-24							
Future	\$90,699						

MCKILLIAN INDUSTRIAL AREA SANITARY SEWER MAINLINE UPSIZING

Department:	Engineering	MP Project #:	SS MP #13
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$380,149		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low			
Project Description						
This project includes removing and replacing approximately 800 lf of 8" CP with 10" PVC pipe, from Tualatin-Sherwood Road, paralleling Galbreath Dr., ending at the Wild Rose Ave. industrial park boundary. Replacement needed due to pipe condition and future serviceability. This is a long term project goal.						
Ongoing Maintenance Description and Estimated Annual Cost						
	Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Source						
Previous							
FY19-20							
FY20-24							
Future	\$380,149						

SW LADD HILL ROAD – SANITARY SEWER MAINLINE REPLACEMENT

Department:	Engineering	MP Project #:	SS MP #14
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$22,894		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🛛 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔛 Medium 🔲 Low			
	Project Description					
	This project includes removing and replacing approximately 100 If of 8" CP with 10" PVC pipe, from the intersection of SW Willow Drive, south. Replacement needed due to pipe condition and future serviceability. This is a long term project goal.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$22,894						

SW FOREST AVENUE – BURIED MANHOLE

Department:	Engineering	MP Project #:	SS MP #15
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$4,259		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🛛 Low				
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🗌 Low				
	Project Description						
	uncovering a sanitary sewer manhole eded to re-establish structural condition		est avenue, determining the condition, and This is a long term project goal.				
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.							



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Source	Funding Amount or %		
Previous							
FY19-20							
FY20-24							
Future	\$4,259						

SW HANDLEY STREET – SANITARY SEWER MANHOLE MAINTENANCE

Department:	Engineering	MP Project #:	SS MP #16
Category:	Maintenance	Navigator Job#	
Total Project Cost:	\$5,574		

Rai	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🛛 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low			
	Project Description					
This project includes r project goal (+20yr).	epair or replacement of sanitary sew	er manhole due to cond	dition deficiencies. This is a long term			
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled						



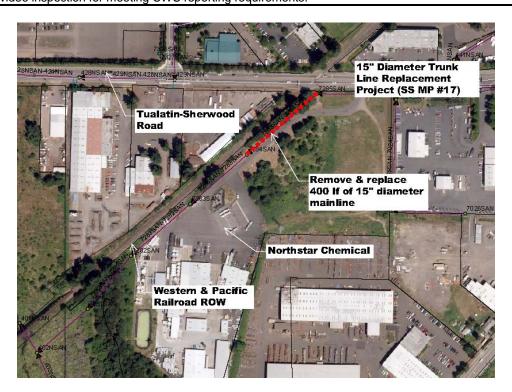
% of Project Budget Assigned to Funding Source

Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY19-20					
FY20-24					
Future	\$5,574				

15" DIAMETER SANITARY SEWER TRUNK LINE REPLACEMENT

Department:	Engineering	MP Project #:	SS MP #17
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$339,046		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low				
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🗌 Low				
	Project Description						
Sherwood Road, para	This project includes removing and replacing approximately 400 If of 15" HDPE with 15" HDPE pipe, from Tualatin- Sherwood Road, paralleling Western & Pacific ROW. Replacement needed due to adverse pipe slope and future serviceability. This is a long term project goal.						
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.							



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Source						
Previous							
FY19-20							
FY20-24							
Future	\$339,046						

SW ORCUTT PLACE – SANITARY SEWER MAINLINE REPLACEMENT

Department:	Engineering	MP Project #:	SS MP #18
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$80,587		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🛛 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔛 Medium 🔲 Low		
Project Description					
This project includes removing and replacing approximately 400 lf of existing 6" sanitary pipe with 8" PVC pipe, from Willamette St to end of cul-de-sac. Replacement needed due to pipe condition and future serviceability. This is a long term project goal.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items will include regularly scheduled		



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$80,587						

SW HIGHLAND DRIVE - SANITARY SEWER MAINLINE REPLACEMENT

Department:	Engineering	MP Project #:	SS MP #19
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$140,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low		
Project Description					
This project includes removing and replacing approximately 600 lf of existing sanitary pipe with 8" PVC pipe, from SW Willamette St to end of existing limits. Replacement needed due to pipe condition and future serviceability. This is a long term project goal.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.					

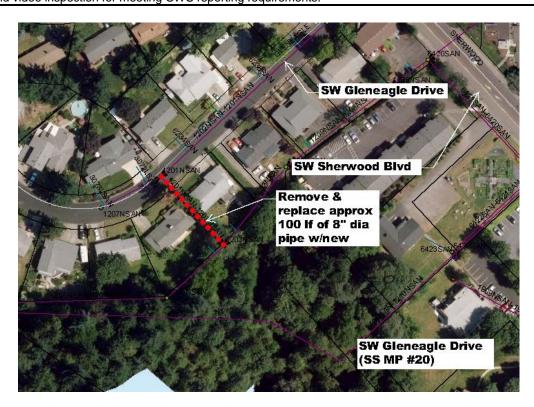


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$140,000						

SW GLENEAGLE DRIVE – SANITARY SEWER LINE REPLACEMENT

Department:	Engineering	MP Project #:	SS MP #20
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$49,850		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🛛 Low			
Health & Safety	🗌 High 🗌 Medium 🔲 Low					
Project Description						
	removing and replacing approximatel future serviceability. This is a long te		10" PVC pipe. Replacement needed due			
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$49,850						
Future							

SW PINE STREET SANITARY SEWER IMPROVEMENT

Department:	Engineering	MP Project #:	SS MP #21
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$277,849		COMPLETED

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
Project Description						
This project includes installing approximately 600 If of 8" PVC pipe, from SW Sunset Blvd. to crest of SW Pine Street. Installation of pipe necessary to provide service to lots currently unserved, and underserved. This is a near term project.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.						



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$277,849		SS Improvement SDC Fund	100%				
FY19-20								
FY20-24								
Future								

OLD TOWN LATERAL REPLACEMENT

Department:	Engineering	MP Project #:	SS MP #22
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$771,053		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🛛 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔛 Medium 🔲 Low			
Project Description						
This project includes removing and replacing sanitary sewer lateral mainlines that run mid-block through the Old Town district. Replacement needed due to pipe condition and future serviceability. This is a long term project goal.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$192,000						
Future	\$579,053						

SANITARY SEWER MASTER PLAN UPDATE

Department:	Engineering	MP Project #:	SS MP #25
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$250,035		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🔄 Medium 📋 Low				
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low				
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low				
	Project Description						
The Sanitary Sewer Master Plan is scheduled to be updated in a 5-year standard cycle. The update will take into account system performance over time, system expansion, and system conditions along with any new regulation requirements. This is a mid-term project.							
Ongoing Maintenance Description and Estimated Annual Cost							
There is no anticipate	d annual maintenance costs associat	ed with the Master Pla	n update.				

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$250,035		SS Improvement SDC Fund	47.3%	Rates	52.7%	
Future							

ROCK CREEK TRUNK LINE REPLACEMENT PROJECT

Department:	Engineering	MP Project #:	SS MP CWS-1
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$2,429,973		COMPLETED

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low		
	Projec	ct Description			
This project includes reconstructing the Rock Creek Trunk Line, changing the alignment and upsizing the pipe from the northern City limits to the Sherwood Sanitary Sewer Pump Station. Project will be funded, designed and constructed by CWS.					
Ongoing Maintenance Description and Estimated Annual Cost					
CWS will have long to	arm maintenance responsibility for the	trunk line Maintenan	ce items will include regularly scheduled		

CWS will have long term maintenance responsibility for the trunk line. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.



% of Project Budget Assigned to Funding Source

Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$2,429,973	CWS SS Improvement SDC Funds	100%		
FY19-20					
FY20-24					
Future					

SHERWOOD PUMP STATION

Department:	Engineering	MP Project #:	SS MP #CWS-2
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	TBD		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🗌 High 🛛 Medium 🔲 Low					
	Projec	ct Description				
future City developme		, Brookman Area, Sher	nent to handle the increase in flow from wood West Area). This project will be sed on development demand.			
Ongoing Maintenance Description and Estimated Annual Cost						
	CWS would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.					

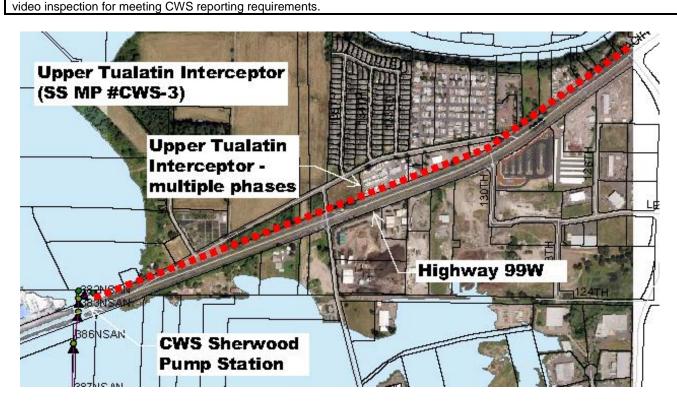


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY19-20							
FY20-24							
Future	TBD	CWS SS Improvement SDC Fund	100%				

UPPER TUALATIN INTERCEPTOR IMPROVEMENT PROJECT

Department:	Engineering	MP Project #:	SS MP #CWS-3
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	TBD		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔲 Medium 🔲 Low		
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low		
	Projec	ct Description			
This project includes installation of new interceptor pipe from the Sherwood Pump Station to the Upper Tualatin Interceptor trunk line. Project will be funded, designed and constructed by CWS. Timing of project is based on future City development projects, and system capacity.					
Ongoing Maintenance Description and Estimated Annual Cost					
CWS will have long-to	erm maintenance of the new facility.	Maintenance items will	include regularly scheduled cleaning and		

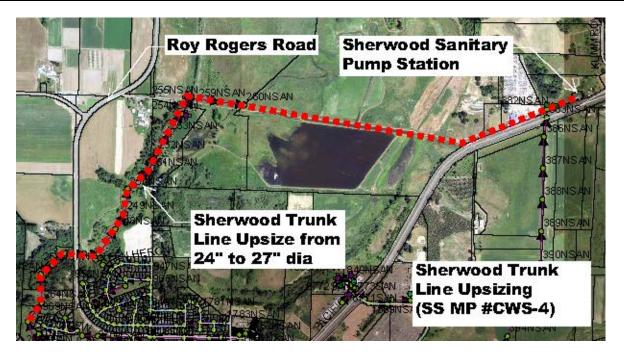


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY19-20							
FY20-24							
Future	TBD	CWS SS Improvement SDC Fund	100%				

SHERWOOD TRUNK LINE UPSIZING PROJECT

Department:	Engineering	MP Project #:	SS MP #CWS-4
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$7,130,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low			
	Projec	ct Description				
	upsizing the existing 24" trunk to a 27 e is based on existing system capacit		I be funded, designed, and constructed by e to future City development areas.			
Ongoing Maintenance Description and Estimated Annual Cost						
	CWS will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$7,130,000		CWS SS Improvement SDC Fund	100%			

BROOKMAN SANITARY TRUNK LINE EXTENSION

Department:	Engineering	MP Project #:	CWS-1
Category:	Capital Project-Sanitary	Navigator Job#	410
Total Project Cost:	\$25,540		Redefines Project SS MP#3

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low		
Project Description					
This project extends a public sanitary conveyance system mainline through the Brookman Area annexed property, west and north to serve the Sherwood West annexation property. This mainline extension will provide service for the future growth of both annexed areas. Funding will primarily come from CWS sanitary sewer SDC funds and from private development expansion within the area in the form of a CWS reimbursement district overlay payments. Project redefines and replaces project SS MP#3 listing.					

Ongoing Maintenance Description and Estimated Annual Cost

Public Works maintenance will consist mostly of inspection of the conveyance system on a bi-weekly basis and cleaning once every 5 to 10 years.



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	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$20,540*		City Sanitary SDC	100%			
FY19-20	\$5,000		City Sanitary SDC	100%			
FY20-24							
Future							

*City share only

SUNSET BOULEVARD / PINE STREET SANITARY SEWER EXTENSION

Department:	Engineering	MP Project #:	SS MP #21
Category:	Capital Project-Sanitary	Navigator Job#	
Total Project Cost:	\$252,800		COMPLETED

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
🛛 Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low		
	Projec	ct Description			
The project extends the existing sanitary sewer mainline within Sunset Boulevard, east 130 feet to serve several properties which currently rely on septic tanks. As these properties septic systems fail, access to the public sanitary sewer will allow connection of service laterals from the properties. Funding for this project will come from sanitary SDC's.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would h	nave long-term maintenance of the ne	w facility. Maintenance	e items will include regular maintenance of		



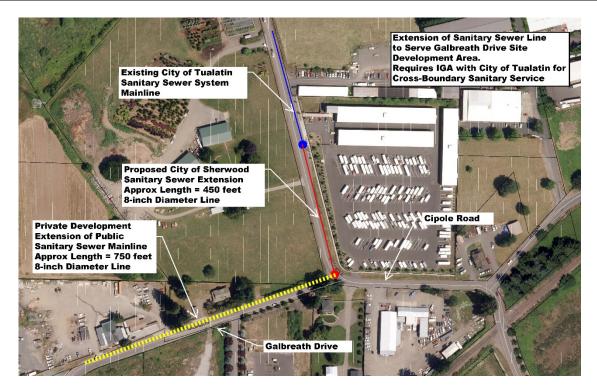
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$278,000						
FY19-20							
FY20-24							
Future							

GALBREATH DRIVE SANITARY SEWER EXTENSION

Department:	Engineering	MP Project #:	N/A
Category:	Capital Project-Sanitary	Navigator Job#	TBD
Total Project Cost:	\$140,560		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low				
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
	Project Description						
This project extends the existing City of Tualatin sanitary sewer mainline south approximately 450-feet within Cipole Road to the intersection of Galbreath Drive. Private development will then extend the public main west approximately 750-feet within Galbreath Drive. This extension will serve a currently unserved area of the City of Sherwood development area. An IGA between the City of Sherwood, the City of Tualatin, and CWS will be required to document the cross jurisdictional boundary flow, and to formalize maintenance and service billing requirements.							
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works will hav	e long-term maintenance of the new f	acility. Maintenance ite	ems will include regularly scheduled				

Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$140,560		City Sewer SDC	100%			
FY20-24							
Future							

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WGG CAPACITY IMPROVEMENTS TO 6.2 MGD

Department:	Public Works	MP Project #:	
Category:	Water Supply	Navigator Job#	305
Total Project Cost:	\$842,808		
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Ra	nking Criteria Met	Project Type	Priority				
🛛 Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low				
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
	Project Description						
City share of Willamette Governance Group's capacity improvements at the water treatment plant.							
	Ongoing Maintenance Description and Estimated Annual Cost						
N/A							



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$202,785						
FY20-24	\$640,023						
Future							

TVWD CAPACITY IMPROVEMENTS 6.2 TO 9.7 MGD

Department:	Public Works	MP Project #:	
Category:	Water Supply	Navigator Job#	
Total Project Cost:	\$806,000		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low				
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
Project Description							
City contribution to T	City contribution to TVWD capacity improvements at the water treatment plant.						
Ongoing Maintenance Description and Estimated Annual Cost							
N/A	N/A						

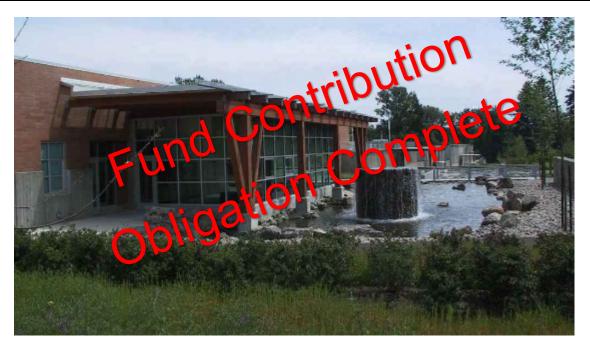


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$806,000						
FY20-24							
Future							

WRWTP SURGE MITIGATION

Department:	Public Works	MP Project #:	WRWTP-
Category:	Water Supply	Navigator Job#	
Total Project Cost:	\$622,514		

Rar	nking Criteria Met	Project Type	Priority					
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low					
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low					
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🖾 High 🗌 Medium 🔲 Low					
Project Description								
City's contribution towards surge mitigation at the Willamette River Water Treatment Plant.								
Ongoing Maintenance Description and Estimated Annual Cost								
N/A	N/A							



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$622,514					
FY19-20						
FY20-24						
Future						

WRWTP 20.0 MGD EXPANSION

Department:	Public Works	MP Project #:	
Category:	Water Supply	Navigator Job#	306
Total Project Cost:	\$6,195,835		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low				
🖾 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
Project Description							
City contribution to Willamette River Water Treatment Plant expansion to accommodate 20.0 mgd.							
	Ongoing Maintenance Description and Estimated Annual Cost						
N/A	N/A						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$185,648						
FY19-20	\$3,374,406						
FY20-24	\$2,635,781						
Future							

WRWTP LIFE SAFETY REPAIRS

Department:	Public Works	MP Project #:	WRWTP-
Category:	Water Supply	Navigator Job#	N/A
Total Project Cost:	\$284,653		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low				
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
Project Description							
City's contribution towards necessary repairs and upgrades for life safety repairs at the Willamette River Water Treatment Plant.							
Ongoing Maintenance Description and Estimated Annual Cost							
N/A	N/A						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$9,449						
FY19-20	\$9,990						
FY20-24	\$265,214						
Future							

WRWTP SEISMIC RETROFITS

Department:	Public Works	MP Project #:	WRWTP-
Category:	Water Supply	Navigator Job#	
Total Project Cost:	\$495,805		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low				
X Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
Project Description							
City contribution towards seismic upgrades at the Willamette River Water Treatment Plant.							
Ongoing Maintenance Description and Estimated Annual Cost							
N/A	N/A						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$79,332						
FY20-24	\$416,473						
Future							

WRWTP 30 MGD EXPANSION

Department:	Public Works	MP Project #:	WRWTP-
Category:	Water Supply	Navigator Job#	
Total Project Cost:	\$12,441,677		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	🛛 Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
Project Description						
City contribution to expansion of the Willamette River Water Treatment Plant to get to 30.0 mgd.						
Ongoing Maintenance Description and Estimated Annual Cost						
N/A						



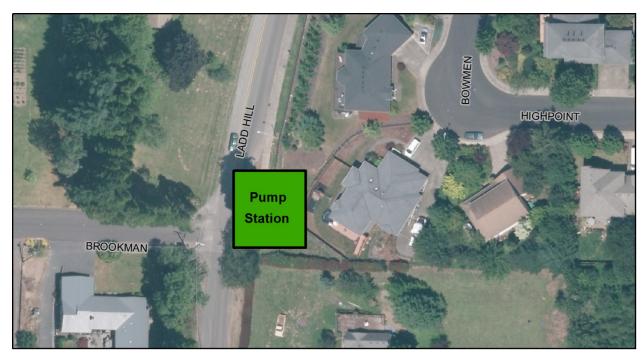
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$12,441,677						

PROPOSED 1,600 GPM LADD HILL PUMP STATION

Department:	Public Works	MP Project #:	WTR-P1
Category:	Pump Station	Navigator Job#	
Total Project Cost:	\$477,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
Project Description						
This project constructs a new pump station to serve future customers along Ladd Hill Road in the proposed 400 Brookman Zone.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works mainter	nance for the improvements to include	e leak detection, hydrar	t and valve maintenance. Increased			

Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increas maintenance costs will be minimal with new water improvements.

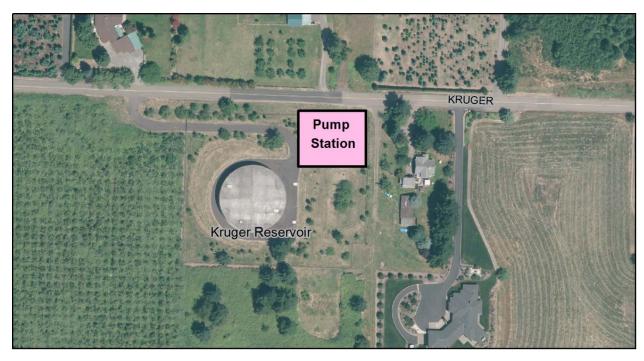


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$477,000		(Undefined)				

PROPOSED 2,400 GPM KRUGER PUMP STATION

Department:	Public Works	MP Project #:	WTR-P2
Category:	Pump Station	Navigator Job#	
Total Project Cost:	\$2,547,000		

Ra	nking Criteria Met	Project Type	Priority				
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low				
🖾 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low				
	Project Description						
	This project constructs a new pump station in the same location as the existing reservoir in order to boost water from the reservoir to provide customers with constant pressure service at an HGL of approximately 630 ft.						
Ongoing Maintenance Description and Estimated Annual Cost							
	Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$2,547,000		(Undefined)			

PROPOSED 1,600 GPM EDY ROAD PUMP STATION

Department:	Public Works	MP Project #:	WTR-P3
Category:	Pump Station	Navigator Job#	
Total Project Cost:	\$1,505,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project constructs a new pump station to serve future high-elevation customers along Edy Road near the western boundary of the West Urban Reserve in the proposed 475 West Zone.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.					



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$1,505,000		(Undefined)			

FIRE FLOW CAPACITY – MARJORIE STEWART COMMUNITY/SENIOR CENTER

Department:	Public Works	MP Project #:	M-1
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$36,000		COMPLETED

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🛛 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔛 Medium 🔲 Low		
Project Description					
This project will upgrade from an existing 6-inch to 8" line to serve the Sherwood Senior Center (21907 Sherwood Boulevard) from Sherwood Boulevard. The current sized pipeline does not support the necessary fire flow requirement for the land use/occupancy type.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works mainter	Public Works maintenance for the upgrade to include leak detection, hydrant and valve maintenance. Existing facilities are				

to be maintained the same. No increase in costs anticipated for ongoing maintenance. .



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$36,000		Water Utility	100%			
FY19-20							
FY20-24							
Future							

FIRE FLOW CAPACITY - NORTON AVENUE

Department:	Public Works	MP Project #:	M-2
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$141,500		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
🛛 Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🛛 Low		
🛛 Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low		
Project Description					
This project will upgrade 6-inch main along Norton Street from Willamette Street south to fire hydrant at Forest Avenue to an 8" water mainline. The current sized pipeline does not support the necessary fire flow requirement for the land use/occupancy type.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works mainter	ance for the upgrade to include leak	detection hydrant and	valve maintenance Existing facilities are		

Public Works maintenance for the upgrade to include leak detection, hydrant and valve maintenance. Existing facilities are to be maintained the same. No increase in costs anticipated for ongoing maintenance.

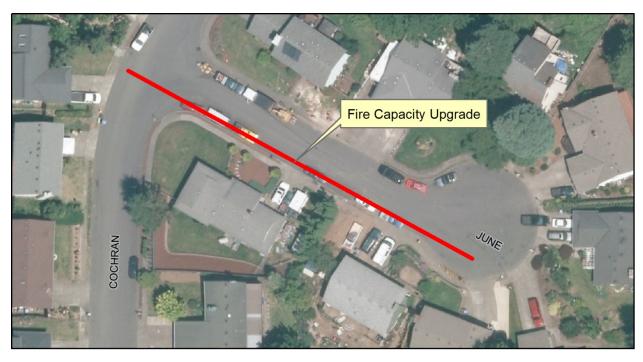


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$141,500		Water SDC	100%			
FY19-20							
FY20-24							
Future							

FIRE FLOW CAPACITY – JUNE COURT

Department:	Public Works	MP Project #:	M-60
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$90,037		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	🛛 Maintenance	🗌 High 🛛 Medium 🔲 Low			
X Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🛛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🔲 Low			
Project Description						
This project will upgrade 300 feet of 2-inch galvanized main with an addition of a fire hydrant on June Court from Cochran Avenue to end of cul-de-sac.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$90,037		Water Utility	100%			
FY20-24							
Future							

EXPANSION TO BROOKMAN - LOOP FROM PROP SW SHERWOOD PRV TO HWY 99W

Department:	Public Works	MP Project #:	M-7
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$68,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project will install new main along Old Hwy 99W from existing dead end south of Crooked River Lane to proposed Southwest Sherwood PRV (V-1). Projects to be phased as development proceeds. Funding by private development.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$68,000		Water SDC	100%			
FY20-24							
Future							

EXPANSION TO BROOKMAN – LOOP FROM PROP SW SHERWOOD PRV TO HWY 99W

Department:	Public Works	MP Project #:	M-8
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$204,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
	Project Description					
This project will install new main along Old Hwy 99W from proposed Southwest Sherwood PRV (V-1) across Goose Creek. Projects to be phased as development proceeds. Supports development of future Brookman area. Funding by private development.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works mainter	nance for the improvements to include	e leak detection, hydrar	t and valve maintenance. Increased			

maintenance costs will be minimal with new water improvements.

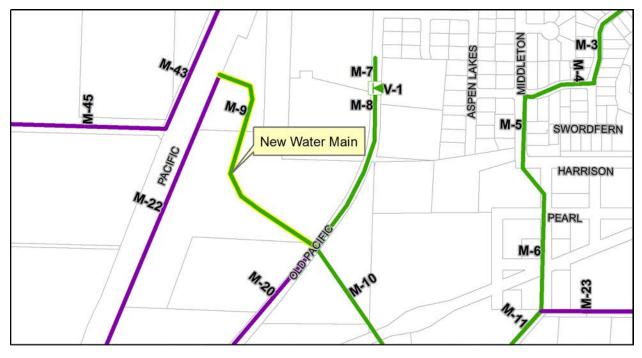


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$204,000		Water SDC	100%			
FY20-24							
Future							

EXPANSION TO BROOKMAN – LOOP FROM PROP SW SHERWOOD PRV TO HWY 99W

Department:	Public Works	MP Project #:	M-9
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$239,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🛛 Low			
	Project Description					
This project will install new main along proposed Goose Creek arterial from Old Hwy 99W northwest to Hwy 99W. Projects to be phased as development proceeds. Supports development of future Brookman area. Funding by private development.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						



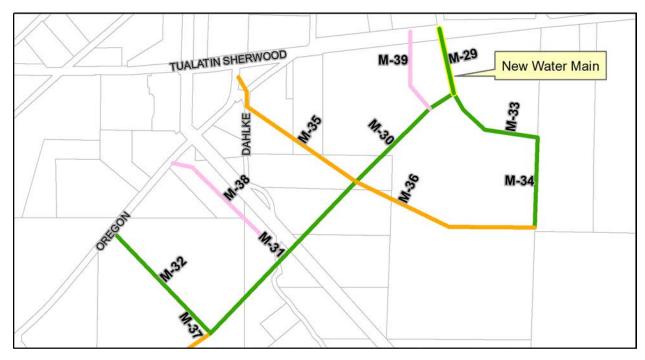
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$239,000		Water SDC	100%			
FY20-24							
Future							

EXPANSION TO TEA – LOOP WITH EXISTING OREGON STREET MAINS

Department:	Public Works	MP Project #:	M-29
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$190,412		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🛛 Low			
	Project Description					
This project will extend Cipole Road main south from Tualatin Sherwood Road to proposed TEA water main backbone. Projects to be phased as development proceeds. Supports development of future Tonquin Employment area. Funding by private development.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works mainter	Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased					

maintenance costs will be minimal with new water improvements.

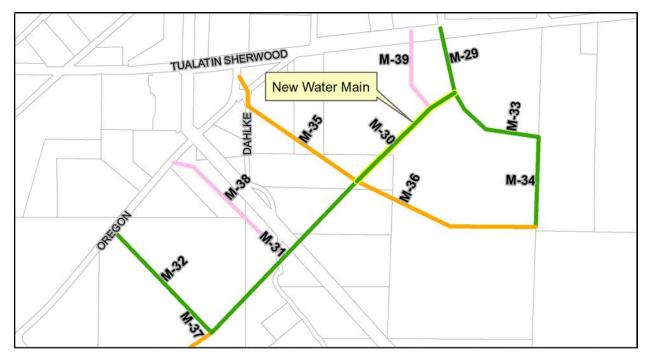


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$190,412		Water SDC	100%			
FY20-24							
Future							

EXPANSION TO TEA – LOOP WITH EXISTING OREGON STREET MAINS

Department:	Public Works	MP Project #:	M-30 and M-31
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$1,043,757		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project will install new main to form TEA water main backbone running northeast to southwest across TEA parallel to Oregon Street. Supports development of future Tonquin Employment area. Funding by private development.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.					

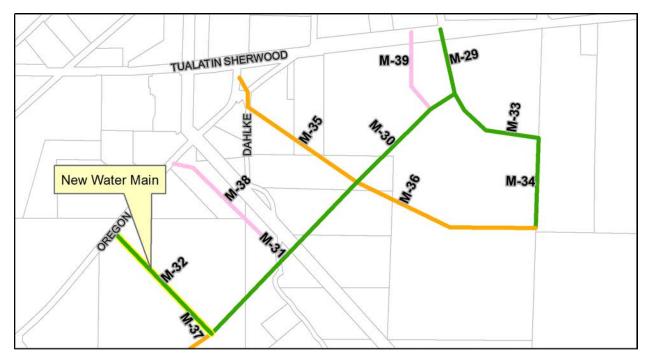


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$1,043,757		Water SDC	100%			
FY20-24							
Future							

EXPANSION TO TEA – LOOP WITH EXISTING OREGON STREET MAINS

Department:	Public Works	MP Project #:	M-32, M-33 and M-34
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$721,531		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
X Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project will install new main across 21600 Oregon Street property to TEA water main backbone. Supports development of future Tonguin Employment area. Funding by private development.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.					

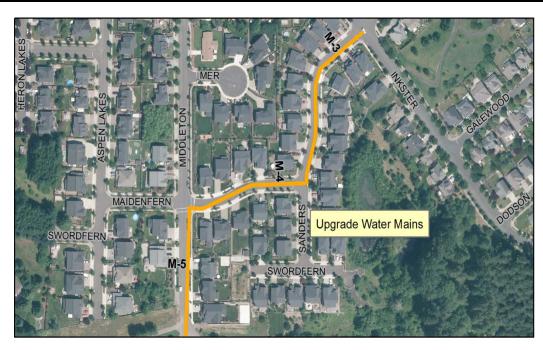


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20	\$721,531		Water SDC	100%			
FY20-24							
Future							

10-YEAR (2029) PROJECTS – UPGRADE EXISTING WATER MAINS

Department:	Public Works	MP Project #:	M-3, M-4 & M-5
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$300,000		

Ra	nking Criteria Met	Project Type	Priority				
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low				
🖾 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🛛 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low				
	Project Description						
from 455 to 380 Zone	This project will upgrade water mainlines along Sanders Terrace, Maidenfern Land and Middleton Road to transfer services from 455 to 380 Zone for fire flow to Brookman Expansion. Size increase is needed to support growth, fire flow requirements. Projects to be phased as development proceeds. Funding by private development.						
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.							

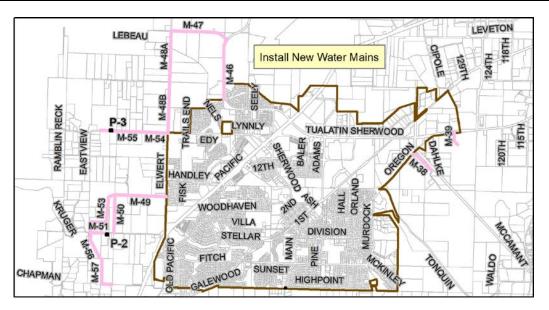


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$300,000		(Undefined)			

10-YEAR (2029) PROJECTS – CONSTRUCT WATER MAINS FOR FUTURE EXPANSION

Department:	Public Works	MP Project #:	M-6, 10 to 19B, 35 to 37, 40 to 42
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$5,275,000		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔛 Medium 🛛 Low			
	Project Description					
	This project includes installation of mains in various locations to connect to the Brookman Expansion 380 Zone (M-6, 10 to 19B), to the TEA Expansion 380 Zone (M-35 to 37) and to the West Expansion 380 Zone (M-40 to 42).					
Ongoing Maintenance Description and Estimated Annual Cost						
	Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.					

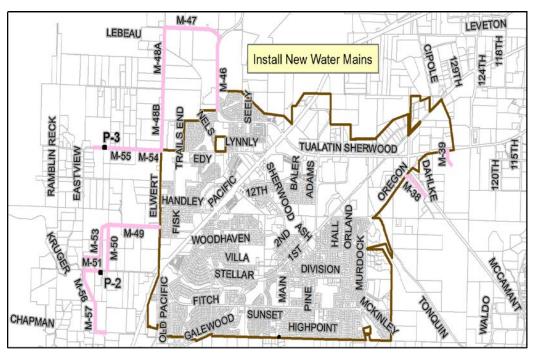


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY19-20						
FY20-24						
Future	\$5,275,000		(Undefined)			

20-YEAR (2039) PROJECTS – CONSTRUCT WATER MAINS FOR FUTURE EXPANSION

Department:	Public Works	MP Project #:	M-20 to 28, 43 to 45
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$3,295,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low		
Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🛛 Low		
Project Description					
This project includes installation of mains in various locations to connect to the Brookman Expansion 380 Zone and 400 Zone (M-20 to 28) and to the West Expansion 455 Zone (M-43 to 45).					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.					

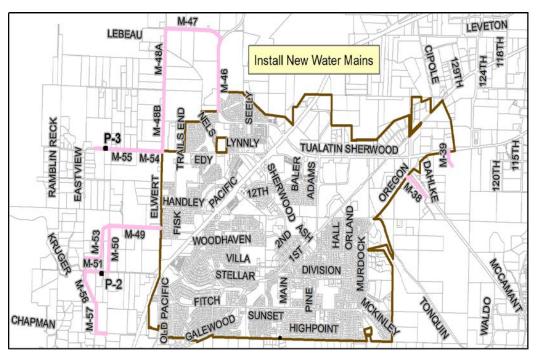


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$3,295,000		(Undefined)				

BEYOND 20-YEAR PROJECTS – CONSTRUCT WATER MAINS FOR FUTURE EXPANSION

Department:	Public Works	MP Project #:	M-38,39, 40 To 59
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$7,183,000		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
Project Description						
This project includes installation of mains in various locations to connect to the TEA Expansion 380 Zone (M-38, 39) and to the West Expansion 380, 455 and 630 Zones (M-46 to 59).						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$7,183,000		(Undefined)				

ROUTINE WATERLINE PIPE REPLACEMENT PROGRAM

Department:	Public Works	MP Project #:	WTR-(X)
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$50,000 Annually		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low				
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🛛 Medium 🔲 Low				
Health & Safety	I Health & Safety I Upgrade Serviceability		🗌 High 🗌 Medium 🔲 Low				
	Project Description						
 This project includes replacement of pipes based on a 100-year life cycle adopting the following prioritization: 1. Known pipe capacity and condition issues. 2. Pipe material – based on City record of pipe material and era of manufacture; Highest priorities are galvanized pipe and post-1950 cast iron. 3. Pipe age – coordinate replacement of pipes 50 years or older with other City utilities and transportation (City, County or State) projects. 							
Ongoing Maintonance Description and Estimated Annual Cost							

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would have long-term maintenance of the new facility. Maintenance programs to include uni-directional flushing, valve maintenance, leak detection, hydrant maintenance and more.



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$100,000		Water Utility	100%		
FY19-20	\$50,000		Water Utility	100%		
FY20-24	\$200,000		Water Utility	100%		
Future	\$50,000		Water Utility	100%		

SW SHERWOOD PRV INSTALLATION

Department:	Public Works	MP Project #:	WTR-V-1
Category:	PRV	Navigator Job#	
Total Project Cost:	\$150,000		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
X Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project will install a pressure reducing valve to provide an emergency connection between the existing 455 Zone distribution mains and future 380 Zone mains on Old Highway 99W at the Brookman Annexation Boundary.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.					



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY19-20	\$150,000		Water SDC	100%				
FY20-24								
Future								

HANDLEY PRV INSTALLATION

Department:	Public Works	MP Project #:	WTR-V-2
Category:	PRV	Navigator Job#	
Total Project Cost:	\$150,000		

Ra	nking Criteria Met	Project Type	Priority				
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low				
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low				
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔲 Medium 🛛 Low				
Project Description							
	This project will install a pressure reducing valve to provide an emergency connection between the existing 455 Zone distribution mains and future 380 Zone mains on Elwert Road at Handley Street.						
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.							

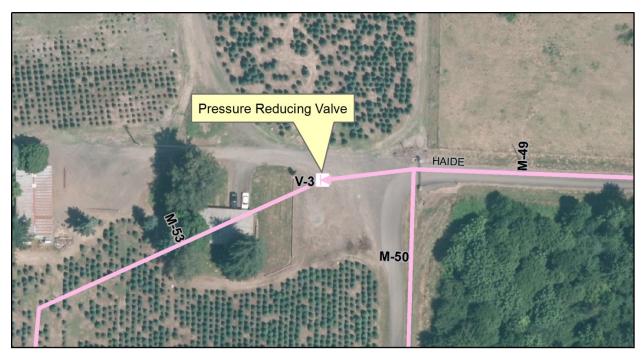


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY19-20								
FY20-24								
Future	\$150,000		(Undefined)					

HAIDE PRV INSTALLATION

Department:	Public Works	MP Project #:	WTR-V-3
Category:	PRV	Navigator Job#	
Total Project Cost:	\$150,000		

Ra	nking Criteria Met	Project Type	Priority		
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low		
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low		
Project Description					
This project will install a pressure-reducing valve to provide an emergency connection between the future 630 West Pressure Zone and 455 Zone future expansion in the West Urban Reserve.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.					

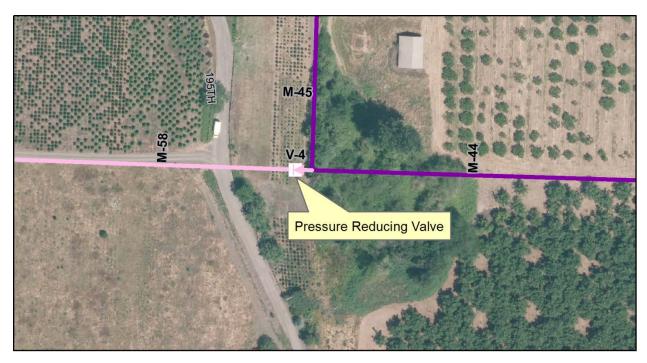


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY19-20								
FY20-24								
Future	\$150,000		(Undefined)					

195TH PRV INSTALLATION

Department:	Public Works	MP Project #:	WTR-V-4
Category:	PRV	Navigator Job#	
Total Project Cost:	\$150,000		

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
🛛 Master Plan	🛛 Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🛛 Low			
Project Description						
This project will install a pressure-reducing valve to provide an emergency connection between the future 630 West Pressure Zone and 455 Zone future expansion in the West Urban Reserve.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						

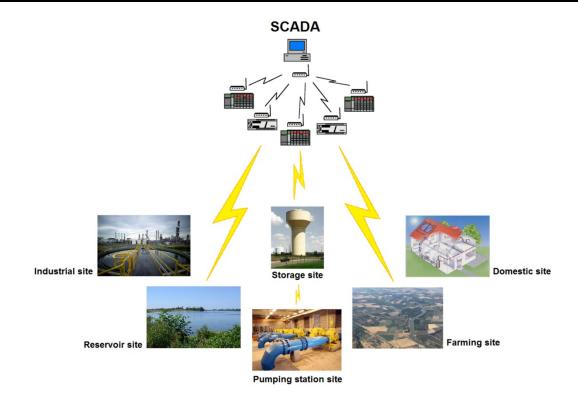


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY19-20								
FY20-24								
Future	\$150,000		(Undefined)					

UPGRADE SCADA SYSTEM

Department:	Public Works	MP Project #:	WTR-(X)
Category:	Other	Navigator Job#	
Total Project Cost:	\$98,650		

Rai	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
Master Plan	Outside Funding/Partnership	Replacement	🖾 High 🗌 Medium 🔲 Low			
Health & Safety	🛛 Upgrade Serviceability	New/Expansion	🗌 High 🔛 Medium 🔲 Low			
Project Description						
This project will upgra appurtenances.	This project will upgrade the existing system, which is over 13 years old, to increase reliability and to replace the collective appurtenances.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would h	nave long-term maintenance of the ne	w facility. No additiona	al maintenance demands.			

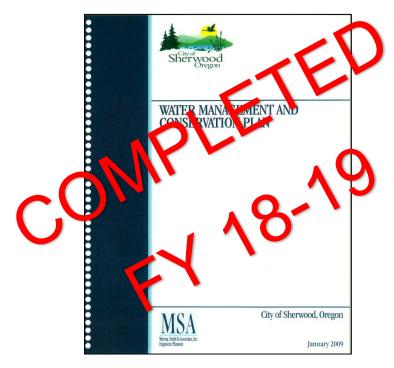


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$10,000						
FY19-20	\$88,650		Water SDC	35%	Rates	65%	
FY20-24							
Future							

UPGRADE WATER MANAGEMENT AND CONSERVATION PLAN

Department:	Public Works	MP Project #:	WTR-(X)
Category:	Planning	Navigator Job#	
Total Project Cost:	\$75,000		COMPLETED

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	🛛 Regulatory Requirement	Maintenance	🛛 High 🗌 Medium 🔲 Low				
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low				
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low				
	Project Description						
This project includes compliance with Oregon Water Resources Department (OWRD) requirements for groundwater permit holders. The City is required to complete an update of their Water Management and Conservation Plan (WMCP) every 10 years.							
Ongoing Maintenance Description and Estimated Annual Cost							
Various components of plan will impact staff resources for repairing, leak detection programs, etc. It is not known if new plan will be more or less restrictive.							



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$75,000						
FY19-20							
FY20-24							
Future							

UPDATE VULNERABILITY ASSESSMENT

Department:	Public Works	MP Project #:	N/A – Planning Task
Category:	Planning	Navigator Job#	316
Total Project Cost:	\$120,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	🛛 Regulatory Requirement	Maintenance	🛛 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🔲 Low			
Project Description						
	This project includes updating the existing Water System Vulnerability Assessment within the next 10 years to identify any additional security measures or operational procedures which may be needed to protect water facilities.					
Ongoing Maintenance Description and Estimated Annual Cost						
Update of the Vulnerability Assessment could identify additional maintenance needs and recommend system improvements. Annual costs are unknown at this time and will be identified upon plan completion.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$60,000		Water SDC	35%			
Future	\$60,000		Water SDC	35%			

UPGRADE RESILIENCY PLAN

Department:	Public Works	MP Project #:	WTR-(X)
Category:	Planning	Navigator Job#	310
Total Project Cost:	\$182,201		

Ra	nking Criteria Met	Project Type	Priority				
Council Goals	🛛 Regulatory Requirement	Maintenance	🖾 High 🗌 Medium 🔲 Low				
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🗌 Low				
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🗌 Medium 🗌 Low				
	Project Description						
	This project includes addressing the need for a local water system resilience plan to achieve the seismic response and recovery goals for Willamette Valley water utilities presented in the Oregon Resilience Plan.						
Ongoing Maintenance Description and Estimated Annual Cost							
The Resiliency Plan would identify additional maintenance needs and recommend system improvements. Annual costs are unknown at this time and will be identified upon plan completion.							

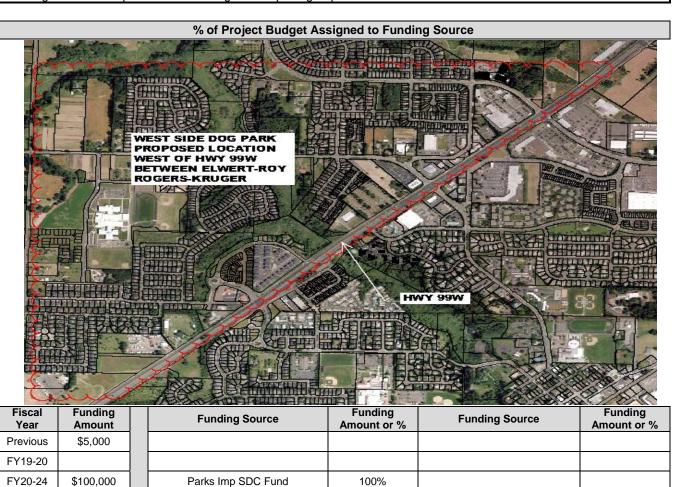


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$157,201	Γ	Water Utility	65%	Water SDC	35%	
FY19-20	\$25,000	Γ	Water Utility	65%	Water SDC	35%	
FY20-24							
Future							

SHERWOOD DOG PARK – NORTH OF HWY 99W (DESIGN)

Department:	Public Works	MP Project #:	Parks #1
Category:	Capital Project – Parks & Facilities	Navigator Job#	209
Total Project Cost:	\$105,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🗌 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🗌 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
	Project Description					
This project includes	purchase of property, design and con	struction of a public do	g park located north of Hwy 99W.			
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items would include regularly scheduled cleaning and video inspections for meeting CWS reporting requirements						



Future

SHERWOOD SKATE PARK (DESIGN & CONSTRUCTION)

Department:	Engineering	MP Project #:	Parks #2
Category:	Capital Project – Parks & Facilities	Navigator Job#	
Total Project Cost:	\$580,000		

Ra	nking Criteria Met	Project Type	Priority		
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low		
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🗌 Low		
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🗌 Low		
	Projec	ct Description			
This project includes design and construction of a skate park located at the City's recreation facility site at the corner of Sunset Boulevard and Hwy 99W. Project is being funded from Parks Improvement SDC funds. Construction anticipated to occur in the next fiscal year (FY 18/19).					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	items will include regularly scheduled		



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$500,000		Parks Imp SDC Fund	100%		
FY19-20	\$80,000		Parks Imp SDC Fund	100%		
FY20-24						
Future						

CANNERY SQUARE RESTROOM INSTALLATION

Department:	Public Works	MP Project #:	Parks #3
Category:	Capital Project – Parks & Facilities	Navigator Job#	
Total Project Cost:	\$130,000		COMPLETED

Ra	nking Criteria Met	Project Type	Priority	
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🗌 Low	
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low	
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🗌 Low	
	Projec	ct Description		
This project includes restroom facility.	constructing permanent restroom faci	lities for the Cannery S	quare site. Anticipate using pre-fabricated	
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would have long-term maintenance of the new facility. Maintenance items would include daily/weekly cleaning of the facility to maintain health standards, and facility maintenance on a monthly basis to maintain facility integrity.				



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$130,000		Parks Imp SDC Fund	100%		
FY19-20						
FY20-24						
Future						

WOODHAVEN PARK PHASE 2 CONSTRUCTION

Department:	Engineering	MP Project #:	Parks #4
Category:	Capital Project – Parks & Facilities	Navigator Job#	
Total Project Cost:	\$799,142		COMPLETED

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🗌 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
	Projec	ct Description				
This project provides the construction for upgrades and expands the park facilities at the Woodhaven Park, located off Sunset Boulevard. Facilities include walking trail, parking lot, restroom facility, sports fields, playground equipment, and landscaping.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would h	ave long-term maintenance of the ne	Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping care,				

facility care, and restroom maintenance.



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$799,142		Parks Improvements SDC			
FY19-20						
FY20-24						
Future						

SHERWOOD PARKS MASTER PLAN UPDATE

Department:	Engineering	MP Project #:	Parks #5
Category:	Capital Project – Parks & Facilities	Navigator Job#	211
Total Project Cost:	\$175,000		

	Rank	ing (Criteria Met	Project Type	Priority			
🛛 Counci	l Goals	□ F	Regulatory Requirement	Maintenance	🗌 High 🗌 Mediu	m 🗌 Low		
🛛 Master	Plan		Outside Funding/Partnership	Replacement	🗌 High 🗌 Mediu	m 🗌 Low		
Health	& Safety	<u></u> ι	Jpgrade Serviceability	New/Expansion	🛛 High 🗌 Mediu	m 🗌 Low		
Project Description								
informatio	This project develops a Parks Master Plan. A Parks Master Plan is needed to define goals, projects, and budget information. Project would be paid for out of Parks SDC funds. Schedule for this project has not been established but would be considered to be a near-term project.							
	Ongoing Maintenance Description and Estimated Annual Cost							
	Public Works maintenance requirements created from the projects developed from the Master Plan would be defined as part of the Master Plan work effort.							
			% of Project Budget A	Assigned to Funding	Source			
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$50,000							
FY19-20	\$125,000		Parks Imp SDC Funds	100%				
FY20-24								
Future								

SHERWOOD PARKS SDC METHODOLOGY

Department:	Engineering	MP Project #:	Parks #6
Category:	Capital Project – Parks & Facilities	Navigator Job#	
Total Project Cost:	\$78,163		

	Ran	king Criteria Met	Project Type	Priority				
🛛 Counc	il Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium	n 🗌 Low			
Master	[.] Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium	ו 🗌 Low			
Health	& Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium	n 🗌 Low			
	Project Description							
Update Pa	arks SDC Me	thodology.						
		Ongoing Maintenance Desc	cription and Estimated	Annual Cost				
N/A								
		% of Project Budget A	Assigned to Funding	Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %			
Previous								
FY19-20	\$78,163	Parks SDC	100%					
FY20-24								
Future								

YMCA EXPANSION PLAN

Department:	Engineering	MP Project #:	Parks #7
Category:	Capital Project – Parks & Facilities	Navigator Job#	
Total Project Cost:	\$25,000		

	Ranl	king Criteria Met	Project Type	Priority				
Council Goals		Regulatory Requirement	Maintenance	🗌 High 🗌 Mediun	n 🗌 Low			
Master	Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Mediun	n 🗌 Low			
Health	& Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Mediun	n 🗌 Low			
	Project Description							
Retain arc	hitect to deve	elop plans and cost estimate for a po	otential expansion of th	ne YMCA facility.				
		Ongoing Maintenance Desc	cription and Estimated	Annual Cost				
N/A								
		% of Project Budget A	Assigned to Funding	Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %			
Previous								
FY19-20	\$25,000							
FY20-24								
Future								

SHERWOOD LIBRARY

Department:	Engineering	MP Project #:	Parks #8
Category:	Capital Project – Parks & Facilities	Navigator Job#	
Total Project Cost:	TBD		

	Ran	king C	riteria Met	Project Type		Priority	
Counci	🛛 Council Goals		egulatory Requirement	Maintenance	🗌 High	Medium	Low
🛛 Master	Plan		utside Funding/Partnership	Replacement	🗌 High	Medium	Low
Health	& Safety	🗌 U	pgrade Serviceability	New/Expansior	n 🛛 🖾 High	Medium	Low
	Project Description						
			Ongoing Maintenance Desc	ription and Estimate	ed Annual Cost		
			% of Project Budget A	Assigned to Fundir	ng Source		
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Se	ource	Funding Amount or %
Previous							
FY19-20							
FY20-24							
Future	TBD						

PUBLIC WORKS FACILITY MASTER PLAN

Department:	Engineering	MP Project #:	Parks #9
Category:	Capital Project – Parks & Facilities	Navigator Job#	
Total Project Cost:	\$20,000		

	Rank	king Criteria Met	Project Type	Priority				
Council Goals		Regulatory Requirement	Maintenance	🗌 High 🗌 Mediun	n 🗌 Low			
Master	Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Mediun	n 🗌 Low			
Health 8	& Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Mediun	n 🗌 Low			
	Project Description							
Develop a	Develop a master plan to determine long term Public Works' facility needs.							
		Ongoing Maintenance Desc	cription and Estimated	Annual Cost				
N/A								
		% of Project Budget	Assigned to Funding	Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %			
Previous								
FY19-20								
FY20-24	\$20,000	ТВД						
Future								

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DOWNTOWN PARKING LOT PAVING

Department:	URA	MP Project #:	URA-1
Category:	Capital Project-Infrastructure	Navigator Job#	
Total Project Cost:	\$185,010		COMPLETED

Ra	nking Criteria Met	Project Type	Priority			
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔲 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
Project Description						
This project utilizes vacant City property located on 1 st Street between Pine and Oak Streets and constructs a public parking lot. Project will include land-use application.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include general maintenance of plantings and pavement surface and markings. Leaf pickup on an annual basis is also expected.						

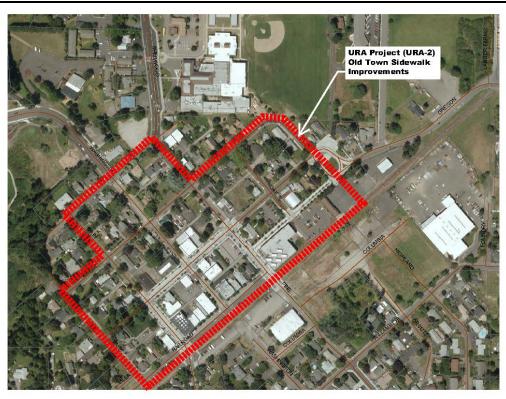


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$ 396,040		URA Funds	100%				
FY19-20								
FY20-24								
Future								

OLD TOWN SIDEWALK IMPROVEMENTS

Department:	URA	MP Project #:	URA-2
Category:	Capital Project-Infrastructure	Navigator Job#	
Total Project Cost:	\$200,000		

Ra	nking Criteria Met	Project Type	Priority				
🛛 Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low				
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🗌 Medium 🔲 Low				
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low				
	Project Description						
This project construct	s sidewalks within Old Town limits wh	nere none exist current	у.				
Ongoing Maintenance Description and Estimated Annual Cost							
Property owners would have maintenance responsibilities for installed sidewalks per City Code requirements. Sidewalks that show signs of failure will fall under the City's Sidewalk Program.							



	% of Project Budget Assigned to Funding Source						
						Funding Amount or %	
Previous							
FY19-20							
FY20-24							
Future	\$200,000		URA Funds	100%			

OLD TOWN ALLEY PAVEMENT IMPROVEMENTS

Department:	URA	MP Project #:	URA-3
Category:	Capital Project-Infrastructure	Navigator Job#	URA-3
Total Project Cost:	\$100,000		

Ra	nking Criteria Met	Project Type	Priority			
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🔛 Medium 🔛 Low			
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔛 Medium 🔲 Low			
Health & Safety	Upgrade Serviceability	New/Expansion	🛛 High 🗌 Medium 🔲 Low			
	Projec	ct Description				
	This installs asphalt pavement within the public alleys within the Old Town limits. Project funding comes from URA capital funds. Any storm drainage issues would be resolved using stormwater SDC funds.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works will be responsible for the long term maintenance of the asphalt pavement and any installed stormwater systems.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Source						
Previous							
FY19-20							
FY20-24							
Future	\$100,000		URA Funds	100%			

DOWNTOWN MONUMENT REMOVAL (CONSTRUCTION)

Department:	Engineering	MP Project #:	URA-4
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$250,000		COMPLETED

Low							
Low							
Low							
Project Description							
This project includes removal of all the concrete pedestals at three intersections. Safety issues, citizen complaints and City Council directive warrant monument removal. Project removal plans and specifications occurred in previous FY15/16. Project not included in TSP or previous FY CIP listing.							
Ongoing Maintenance Description and Estimated Annual Cost							
Lc ts an							



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$250,000		URA Funds	100%			
FY19-20							
FY20-24							
Future							

SHERWOOD BOULEVARD PROPERTY SANITARY SEWER EXTENSION

Department:	URA	MP Project #:	URA-5
Category:	Capital Project - Infrastructure	Navigator Job#	
Total Project Cost:	\$175,000		

Rai	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	🗌 High 🗌 Medium 🔲 Low				
Master Plan	Outside Funding/Partnership	Replacement	🗌 High 🔄 Medium 🗌 Low				
Health & Safety	Upgrade Serviceability	New/Expansion	🗌 High 🛛 Medium 🔲 Low				
	Project Description						
This project includes constructing approximately 500 If of 8-inch public sanitary sewer line, extending from the existing sanitary trunk line within the vegetated corridor southwest of the site, up to the southern property boundary. The project is funded from URA maintenance funds.							

Ongoing Maintenance Description and Estimated Annual Cost

Public Works will be responsible for the long-term maintenance of the system, Including regularly scheduled cleaning and video inspection to meet CWS reporting requirements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY19-20							
FY20-24	\$175,000		URA Funds	100%			
Future							

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