

RESOLUTION 2018-050

ADOPTING THE CAPITAL IMPROVEMENT PLAN (CIP) FOR FY2018-19

WHEREAS, the City of Sherwood Financial Policy IV-4 states that the City shall adopt a five-year Capital Improvement Project Plan annually; and

WHEREAS, the attached summary of the FY2018-19 Capital Improvement Plan represents capital improvement planning based on the current circumstances and priorities of the City; and

WHEREAS, this Capital Improvement Plan was the basis for projects included in the approved FY2018-19 Budget; and

WHEREAS, there are a greater number of projects identified as necessary than funds available for any given year; and

WHEREAS, the projects identified in the one-year and five-year CIP list represent the projects that the City has determined are the highest priority; and

WHEREAS, it is understood that there are other important projects that are not able to be funded in the one-year CIP which the City intends to further prioritize and fund as funds become available.

NOW, THEREFORE, THE CITY OF SHERWOOD RESOLVES AS FOLLOWS:

Section 1. That it hereby adopts the FY2018-19 Capital Improvement Plan attached hereto as Exhibit A.

Section 2. This Resolution shall be effective upon its approval and adoption.

Duly passed by the City Council this 12th day of June, 2018.

Keith Mays, Mayor

Attest:

Sylvia Murphy, MMC, City Recorder



CAPITAL IMPROVEMENT PLAN



SHERWOOD CANNERY SQUARE AND SHERWOOD CENTER FOR THE ARTS

FY 2018/19-2023/24

JULY 1, 2018

CITY OF SHERWOOD, OREGON

City of Sherwood, Oregon

22560 SW Pine Street Sherwood, OR 97140

Capital Improvement Plan

Fiscal Year 2018-2019

City Council

Mayor Council President Council Member Council Member Council Member Council Member Council Member Keith Mays Sean Garland Jennifer Kuiper Renee Brouse Tim Rosener Russell Griffin Kim Young

City Staff

City Manager
Finance Director
Public Works Director
Community Development Director
Community Services Director
City Engineer

Joseph Gall, ICMA-CM Katie Henry Craig Sheldon Julia Hajduk Kristen Switzer Robert Galati, P.E.

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EXECUTIVE SUMMARY

SHERWOOD FIVE YEAR CAPITAL IMPROVEMENT PLAN (FISCAL YEARS 2018 TO 2023)

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 2018-2023 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) Urban Renewal Agency (URA) Projects
 - a) URA Capital Projects
- 5) Parks Projects
 - a) Parks 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:

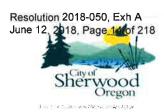
- Outside Funding including grants, federal, state, county funds and donations.
- Development Fees system development charges (SDC's).
- Utility Rate Revenue.
- Debt secured by a restricted revenue source.
- General Obligation Debt.

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

ONE-YEAR CAPITAL IMPROVEMENT PROJECT LISTING

The following project list shows all capital projects (including those projects funded with operational, capital & other funds) proposed for the FY 2018-2019 budget cycle. These projects are a compilation of projects from the City's Master Plans, and Engineering and Public Works identified infrastructure improvement projects. Not all projects on this table are shown under the Current Year Capital Projects page of the budget, but all projects are included in the FY 2018-2019 budget.

Pg#	Project Title	Estimated Project Cost	Previous Fiscal Year's Expend.	Estimated FY18/19 Expend.	Future Fiscal Year's Expend.	Note
T 29	Sunset Blvd/ Hwy 99W Improvement (Design)	991,262	84,876	117,209	789,177	
T 20	Kruger/Elwert Intersection Improvements	1,687,036	1,359,077	32,597	295,362	1
Т2	Tualatin-Sherwood Rd Widening Coordination with the County	150,000	75,000	25,000	50,000	1
T 9 & SD 7	Oregon St Improvements	6,155,448	0	478,320	5,677,128	
P 45	Sunset Blvd Sidewalk Infill	243,672	28,626	215,046	0	
M1-1	Galbreath Dr from Gerda Ln to Power Lines	197,720	0	197,720	0	
M1-2	Foundry St from Willamette End of Street	220,870	0	220,870	0	
M1-3	Sunset Blvd between Richen Park and Eucalyptus St	422,710	0	422,710	0	
M1-4	Washington St from 2 nd St to 3 rd St	89,820	0	89,820	0	
M1-4	Washington St from Willamette St to Barricade	114,920	0	114,920	0	
SD 8	2 nd St & Park St Storm Water Facility Rehab	375,944	72,305	303,639	0	
M3-33	Murdock Apt. Swale	271,718	50,000	221,718	0	
M3-23	Citywide Catch Basin Remediation Program	480,000	60,000	60,000	360,000	2
M3-25	Cascade Court Drainage	50,000	0	50,000	0	
M3-28	Woodhaven Swales	502,450	0	102,450	400,000	
M3-30	Water Quality Facility Refurbishments	400,000	0	100,000	300,000	
M3-31	Cedarbrook Outfall Project	76,988	13,300	63,698		
SS 25	Brookman Sanitary Sewer Conveyance Extension	2,055,777	18,540	37,237	2,000,000	3
SS 6	Washington St Sewer Rehab	52,750	0	52,750	0	
SS 4	Rock Creek Trunk Capacity Upgrade Ph 1	736,671	0	105,441	631,230	
SS 7	Rock Creek Trunk Capacity Upgrade Ph 2	651,229	0	82,441	568,788	
W 10	Brookman Expansion – Loop from Prop SW Sherwood PRV to Hwy 99W	68,000	0	68,000	0	

Pg#	Project Title	Estimated Project Cost	Previous Fiscal Year's Expend.	Estimated FY18/19 Expend.	Future Fiscal Year's Expend.	Note
W-1	Water Treatment Plant Surge Mitigation	622,514	115,000	507,514		
W 3	Water Treatment Plant Capacity Increase from 5.0mgd	745,000	62,593	80,320	602,087	
	Water Treatment Plant 20.0 mgt Expansion	1,282,847		205,455	1,077,392	
W 23	Routine Waterline Replacement Program	400,000	50,000	50,000	300,000	
W 28	Upgrade SCADA System	98,650	0	98,650	0	
W 3	Generator and Electrical Upgrade at WTP	3,840,070		624,666	3,215,404	
W 31	Update Resiliency Plan	182,201	0	182,201	0	
W 11	Brookman Expansion – Loop from Prop SW Sherwood PRV to Hwy 99W (M 8)	204,000	0	204,000	0	
W 12	Brookman Expansion – Loop from Prop SW Sherwood PRV to Hwy 99W (M 9)	239,000	0	239,000	0	
W 13	TEA Expansion Loop – Loop with Existing Oregon St Mains	154,000	0	154,000	0	
W 24	SW Sherwood PRV	150,000	0	150,000	0	
W 29 Update Water Management and Conservation Plan		75,000	50,000	25,000	0	
W 8	Fire Flow – Norton Ave	141,500	0	141,500	0	
W 30	Water Life Safety and Seismic Upgrades	502,331	82,000	213,018	207,313	
PK 5	Parks Master Plan and SDC Update	175,000	0	175,000	0	
P13	Cedar Creek Trail	865,000	483,100	381,900		4
P18b	Ice Age Tonquin Trail WCVA Bike stations	55,000	20,000	35,000		5
P18a	Ice Age Tonquin Trail Way Finding Signage Project	105,000	35,010	69,990	0	5
PK 1	Dog Park Design – North of Hwy 99W	105,000	5,000	100,000	0	
PK 2	Skate Park Design and Construction	580,000	18,957	561,043	0	6

Keyed Notes

- 1. Project is being designed and constructed under an Inter-Governmental Agreement (IGA) with WACO, and funded out of MSTIP funds. Costs shown here are City costs only for the land acquisition and/or staff time coordinating the project with Washington County
- 2. Project is ongoing yearly replacement program and may extend beyond the five year timeline
- 3. CWS project; funds shown here are anticipated local contribution
- 4. Regionally funded project; only local match amount shown here
- 5. Project budgeted amount based on funding by other than City funding sources (WACO Visitors Association Bicycle Way Finding Grant, Metro Nature in the Neighborhood Way Finding Grant).
- 6. Project assumes grant funding obtained for construction of the Skate Park. If funds are not awarded, the project will be scaled back

CAPITAL IMPROVEMENT PLAN SECTION B FIVE-YEAR CAPITAL PROJECTS LIST

		ilmated Cost		17/18 or prior)		18/19		19/20		20/21	2	1/22		22/23	2	3/24	F	uture
STREET PROJ	ECT	S; INC	CLU	JDING	S1	ORM A	NI	SANI	TA	RY AS	APP	LICA	BLI					
Sunset boulevard/Highway 99 W improvement (design)	\$	991,262	\$	84,876	\$	117,209	\$	789,177	\$		\$		\$					
Kruger/Elwert Intersection improvements, City contribution and coordination with County	\$ 1,	687,036	\$ 1	1,359,077	\$	32,597	\$	295,362										
Tualatin-Sherwood Road widening coordination with County	\$	150,000	\$	75,000	\$	25,000	\$	50,000										
Oregon St Improvements (Design and Construction; includes regional WQF) Sunset Blvd sidewalk infill		155,450 243,672	\$	28,626	\$	478,320 215,046	\$	3	\$	4,257,846	\$ 1,4	19,284	\$					
Sunset Blvd/Pine St Intersection Improvements	\$	6,000					\$	6,000										
Oregon St @ Tonquin Rd & Murdock Rd Improvements Pine Street Phase II		624,000 850,000							\$	500,000	\$ 2,	124,000	\$	1,850,000				
Meinecke Road/Highway 99W Intersection Improvements Galbreath from Gerda Lane to Power Lines (grind and		102,813					\$	102,813										
overlay)	\$	197,720			\$	197,720												
Foundry from Willamette end of road (reconstruct) Sunset Boulevard between Richen Park and Eucalyptus		220,870			\$	220,870												
(grind and overlay) Washington Street from Second to Third Street	\$	422,710			\$	422,710	-											
(reconstruct)	\$	89,820			\$	89,820												
Washington Street from Willamette to barricade (reconstruct)	\$	114,920			\$	114,920												
Main Street from Railroad to Sunset (grind and overlay)	\$	200,000					\$	200,000										
Ladd Hill from Sunset to City limits (grind and overlay)	\$	121,000					\$	121,000										
Division Street from Snyder Park Entrance to Cuthill (reconstruct)	\$	214,000					\$	214,000										
Hall Street from Merriman to Willamette (reconstruct)	\$	93,000					\$	93,000										
Shaumburg from Division to end of road (reconstruct)		180,000					ů	93,000	\$	180,000								
Washington from Tualatin to Shaumburg (reconstruct)		145,000			l				S	145,000								
Oregon Street from Lincoln to Hall (grind and overlay)		154,000					-		S	154,000								
Oregon Street from Hall to Brickyard (reconstruct) Oregon Street from Brickyard to Roundabout (grind and overlay)	\$	182,000 78,000					-		s	182,000 78,000								
Borchers between Edy Road and Roy Rogers (grind and overlay)		164,000							•	70,000	s	164,000						
Borchers between Roy Rogers and Sydney (grind and																		
overlay) Langer Drive from Sherwood Blvd to Holland (grind and	\$	28,000									s	28,000						
overlay) Baler between T/S Road and Langer (grind and overlay)	\$	342,000 45,000			l		H				S	45,000						
Willamette Street from Norton to Foundry (reconstruct)		137,000										10,000	\$	137,000				
Willamette Street from Orcutt to Pine (reconstruct)	\$	79,000											\$	79,000				
Mansfield from Division to Smock (reconstruct)	15	183,000									ř:		\$	183,000				
Timbrel from Middleton to Sunset (grind and overlay)	\$	18,000			L		L				_		\$	18,000			_	_
Oregon Street Regional WQF	•	704,404	_			324,184		380 220					_				-	_
2nd & Park St Storm Water Facility Rehab (Design &	Ψ	. 5-1,704					ű	330,220										
construction)		375,944	\$	72,305	\$	303,639												
Gleneagle Dr Storm Water Facility Gleneagle Village Storm Water Facility		120,000 120,000					\$	120,000 120,000										
					_			120,000	•		•			140.000				
Extended detention Basin, N side of Oregon Street St Charles (North) Storm Water Facility	s	149,930 85,000	3		\$	- 51	\$	_	\$	85,000	\$,	\$	149,930				
St Charles (South) Storm Water Facility	\$	95,000							\$	95,000								
Murdock Apartment swale		271,718		50,000		221,718												
Citywide Catch Basin Remediation program		480,000	\$	60,000	\$	60,000	\$	60,000		60,000	\$	60,000	\$	60,000	\$	60,000	\$	60,000
Drainage Swale Upgrade - Stella Olsen Park May Court (draingage)		110,000					\$	110,000	\$	110,000								
Cascade Court (draingage)	5	50,000			\$	50,000	ľ	110,000										
Willamette Street near Kathy Street	s	25,000				,			\$	25,000								
Michael Court and Lowell		140,000					\$	140,000	2									
Woodhaven Swales		502,450			\$	102,450	\$	100,000		100,000	\$	100,000	\$	100,000				
Golden Pond Swale	\$	25,000			\$	100.000	•	50.000	S	25,000	e	E0 000	6	E0 000	•	100.000	e	
Water Quality Facility Refurbishments Cedar Brook outfall project	S	400,000 76,998	s	13,300		100,000 63,698	\$	50,000	S	50,000	\$	50,000	\$	50,000	\$	100,000	\$	
Fair Oaks Drainage	\$	60,000	*	15,500	۱ ۲	30,000	ľ	-			J	-	\$	60,000	Ψ	_	4	-

				Sar	Ita	ry Sew	e											
Old Town Laterals	\$	771,053	-		T		T \$		\$	48,000	\$	48,000	S	48,000	\$	48,000	8	579,05
Old Town Mid-block sewer point repair	\$	32,000			\$	32.000	s		\$	40,000	\$	40,000	\$	40,000	\$	40,000	\$	373,03
Washington St Sewer Rehab	\$	52,750			\$	52,750	۱۳		Ψ	-	Ψ		Ψ	- 3	Ψ		Ψ	- 2
Gleneagle Dr Sanitary Sewer Rehab	s	49,850			ľ	02,700							\$	49,850				
Schaumburg Dr/Division St Sanitary Sewer Rehab	S	250.000			ı		\$	100,000	•	150,000			Φ	45,000				
Rock Creek Trunk Capacity Upgrade Ph I	\$	736,671			s	405 444				150,000					•			
Rock Creek Trunk Capacity Opgrade Ph II	\$				\$	105,441	\$	631,230			S		S	9.0	\$		\$	
		651,229			1 3	82,441	\$	568,788	Ф	-	S		5	100.000	\$		\$	
South Tonquin Employment Area Pipeline	\$				ı		ı				\$	126,000	\$	126,000	\$	126,000	\$	
North Tonquin Employment Area Pipeline	\$	2,370,076									\$	474,000	S	474,000	\$	474,000	\$	948,076
Brookman Area Sanitary Sewer Conveyance extension - CWS project (anticpated City share only)	S	55.777	•	18,540	s	37,237	ı						\$		•		•	
Sanitary Master Plan		250,000	Φ	10,340	ľ	31,231	ı				\$	E0 000	5 5	E0 000	\$	50,000	\$	100.000
Salitary Waster Fran	4	230,000	-		1 40	lada.	L	_	-		2	50,000	2	50,000	\$	50,000	2	100,000
			_		. *	later	_		_				_				_	
Brookman Expansion - Loop from Prop SW Sherwood PRV		00.000				00.000					_						_	
lo Hwy 99 (M7)	\$	68,000			\$	68,000	\$	2.5	s		\$	*	\$	22	\$		\$	- 2
WTP Master Plan with TVWD	\$	75,000		75,000	\$		\$	82	S	*	\$		\$		\$		\$	
Water Treatment Plant Surge Mitigation	\$	622,514	\$	115,000	\$	507,514	\$	- 21	s	*	\$	*	\$	5.2	\$		\$	
Water Treatment Plant Capacity Increase from 5 0mgd to					ı				-									
5 8mgd with upgrades	\$	745,000		62,593	\$	80,320	\$	435,805	- 201	166,282		7.	\$	- 37	\$	3	\$	7
Water Treatment Cpacity - 5mgd buy in	\$	806,000		806,000	\$		\$	2.	s	*:	\$		\$		\$	*	\$	
Water Treatment Plant 20,0 mgt Expansion	\$	1,282,847	\$		\$	205,455	\$	538,696	\$	538,696								
Routine Waterline Replacement Program	\$	400,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000
Upgrade SCADA System	\$	98,650	\$	*	\$	98,650	\$	(€	5	-	\$	-	\$		\$		S	
WTP Capacity Increase (Upgrade to 9.7 MGD)	\$	7,560,818	\$		\$		s	Sa.	S	-	\$	1,500,000	\$	6,060,818	\$		S	
Generator and Electical Upgrade at WTP	\$	3,840,070	\$		\$	624,666	s	1,607,702	s	1,607,702	\$	_	\$	12	\$		S	
Update Resiliency Plan	\$	182,201	\$		l s	182,201	s		S		\$	-	\$	2	\$	- 2	S	្
Brookman Expansion -Loop from prop SW Sherwood PRV to Hwy 99 (M8)	\$	204,000	\$		\$	204,000	s		\$	2	\$		s	-	s		s	
Brookman Expansion - Loop from prop SW Sherwood PRV							Pã				·		-				•	
to Hwy 99 (M9) TEA Expansion Loop -Loop with existing Oregon Street	\$	239,000	\$		\$	239,000	\$		\$	•	\$	2	\$	82	\$		\$	
mains (M29)	\$	154,000	\$	_	s	154,000	s	- 12	\$	43	\$	~	\$	100	S		\$	- 2
SW Sherwood PRV (V-1)	\$	150,000			S	150,000	s		\$	- 41	\$	-	S		S		\$	
Update Water Management and Conservation Plan				50,000		25,000	100		•		•		-		- 3		•	
TEA Expansion Loop -Loop with existing Oregon Street mains (M30 and M31)	\$	75,000		50,000	S	25,000	S	700 000	\$		\$		\$		\$		\$	ě
TEA Expansion Loop -Loop with existing Oregon Street	Φ	702,000	Ф		\$	- 3	\$	702,000	Ф	577	\$		\$		\$		\$	
mains (M32, M33, and M34)	S	607.000	s	_	s	2	\$	_	\$	607,000	\$	23	\$		\$	2	\$	
Fire Flow - Norton Avenue	\$	141,500			s	141,500	\$		S	000,000	\$	8	\$		S		\$	_ 3
Water Life Safety and Seismic Upgrades	\$	502,331		82,000			\$	207,313	-		Ψ	-	Ψ		Ψ		Ψ	
	Ċ		_		-		_		Ť		_		-		-			
Cedar Creek Trail - Segment 8 & 9 Design & Construction	-		_	edii41		onstru	G1	IUII	_		_		_		_			
(local contribution only)	\$	865,000	¢	483,100	\$	381,900	\$		9				e					
Parks Master Plan & SDC Update	5	175,000		403, 100			Mr.	- 5	\$		S		\$		\$		\$	
	Ф	175,000	Þ	-	\$	175,000	\$		\$		2		\$		\$	- 2	2	_ 5
ce-Age Tonquin Trail WCVA grant funded project (bike stations)	\$	55,000	s	20,000	\$	35,000												
ce-Age Tonquin Trail Way Finding Signage Project	\$	105,000	s	35,010	\$	69,990	\$		\$		s	-	S	_	s		S	
Cedar Creek Trail - Segment 11 Design & Construction	\$	500,000		55,510	\$	00,000	S		\$		S	- 0	S	-	S	-	S	500,000
Dog Park Design - North of Hwy 99	\$	105,000		5,000	\$	100,000	\$		\$	05%	S		S		S		5	300,000
Skate Park (Design & Construction)		580,000		18.957	\$	561,043	\$	-	S		S				S	- 1	S	- *
prate Laiv (nesiâi) a Colistriction)	Þ	200,000	9	10,957	1.2	361,043	Þ		Þ	(4)	3		\$		2	*	3	

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

i unu	 1 1 1//10	1 1 10/13	1 1113140	1 1 40/41

STREET PROJECTS; INCLUDING S	TORN	IAN	ID SANITARY AS	APPLICAB	LE	_		
Power Lines (grind and overlay) ad surface and place one or more layers of asphalt pavement.	18	\$	197,720.00	\$ \$	197,720.00 197,720.00			
road (reconstruct)		\$	220,870.00	\$	220,870.00			
amette to end of road. This typically includes placement of rock or a concrete treatment sets with a higher traffic volume, both the rock or concrete treatment base and the asphalt decision as to which type of street to build is done at the design stage. This project will ements as well.	18 46 47			\$	81,721.90 46,382.70 92,765.40			
nen Park and Eucalyptus (grind and overlay)		\$	422,710.00	\$	422,710.00	8		
and surface and place one or more layers of asphalt pavement.	18 47		122,110100	\$	207,127.90 215,582.10			
to Third Street (reconstruct)		\$	89,820.00	\$	89,820.00	_3		
eet from Second to Third. This typically includes placement of rock or a concrete with a rock may be eliminated and the asphalt increased. For streets with a higher traffic treatment base and the asphalt thickness may be increased. The decision as to which the design stage. This project includes storm improvements as well.	18			\$	82,634.40			
	47			\$	7,185.60			
ette to barricade (reconstruct)		\$	114,920.00	\$	114,920.00			
eet fromWillamette to the barricade. This typically includes placement of rock or a ome cases, the rock may be eliminated and the asphalt increased. For streets with a	18			\$	86,190.00			
k or concrete treatment base and the asphalt thickness may be increased. The decision is done at the design stage. This project includes sanitary and storm improvements as	46			\$	17,238.00	4		
	47			\$	11,492.00			
nset (grind and overlay)		\$	200,000.00	- N 2		\$	200,000.00	
and surface and place one or more layers of asphalt pavement.	18					\$	200,000.00	
nits (grind and overlay)		\$	121,000.00	D to		\$	121,000.00	
pad surface and place one or more layers of asphalt pavement.	18					\$	121,000.00	
k Entrance to Cuthili (reconstruct)		\$	214,000.00	- D 2		\$	214,000.00	
from the entrance to Snyder Park to Cuthill Street. This typically includes placement of top. In some cases, the rock may be eliminated and the asphalt increased. For streets the rock or concrete treatment base and the asphalt thickness may be increased. The to build is done at the design stage. This project includes storm improvements as well.	18					\$_	114,000.00	
to build is done at the design stage. This project includes storm improvements as well.	47					\$	100,000.00	
llamette (reconstruct)		\$	93,000.00	1		\$	93,000.00	
Merriman to Willamette Drive. This typically includes placement of rock or a concrete s, the rock may be eliminated and the asphalt increased. For streets with a higher traffic treatment base and the asphalt thickness may be increased. The decision as to which e design stage.	18	Ψ	30,000.00			\$	93,000.00	
d of road (reconstruct)		\$	180,000.00					\$ 180,000
m Division to end of Road. This typically includes placement of rock or a concrete with		•	100,000.00					7 100,000

	ı unu			1 1 11/10	1 1 10/15	1118/20		1 1 20/21
aumburg (reconstruct)		\$	145,000.00		T THE REAL PROPERTY.		\$	145,000
eet from Tualalatin Street to Shaumburg. This typically includes placement of rock or a								
ome cases, the rock may be eliminated and the asphalt increased. For streets with a	18						\$	70,000
k or concrete treatment base and the asphalt thickness may be increased. The decision is done at the design stage. This project includes storm improvements as well.							Ψ	70,000
is done at the design stage. This project includes storm improvements as well.	47						\$	75,000
fall (grind and overlay)		\$	154,000.00				\$	154,000
and surface and place one or more layers of asphalt pavement. This project will also	18						\$	114,000
	47							40
kyard (reconstruct)		\$	182,000.00		Steel Comment	1, 0	\$	182,000
from Hall to Brickyard. This typically includes placement of rock or a concrete with a rock may be eliminated and the asphalt increased. For streets with a higher traffic treatment base and the asphalt thickness may be increased. The decision as to which	18						\$	152,000
e design stage. This project includes storm improvements as well.	47							30
o Roundabout (grind and overlay)		\$	78,000.00					
pad surface and place one or more layers of asphalt pavement. This project will also	18	Ф	70,000.00		- The state of		\$ \$	78,000 48,000
and surface and place one of more layers of aspiral pavement. This project will also	47						Ψ.	30
d Roy Rogers (grind and overlay)		\$	164,000.00					
pad surface and place one or more layers of asphalt pavement.	18	Þ	164,000.00					
and surface and place one of more layers of aspiral pavement.								
and Sydney (grind and overlay)		\$	28,000.00					
pad surface and place one or more layers of asphalt pavement.	18							
vd to Holland (grind and overlay)		\$	342,000.00			3 11 11 11		
pad surface and place one or more layers of asphalt pavement. This project will also	18							
	47							
nger (grind and overlay)		\$	45,000.00					
pad surface and place one or more layers of asphalt pavement.	40							
	18							
o Foundry (reconstruct)		\$	137,000.00			\$ 17 S. S. S.		
et from Norton to Foundry. This typically includes placement of rock or a concrete with a rock may be eliminated and the asphalt increased. For streets with a higher traffic treatment base and the asphalt thickness may be increased. The decision as to which	18							
e design stage. This project includes storm improvements as well.								
	47							
Pine (reconstruct)		\$	79,000.00		7 20'069 m			
et from Orcutt to Pine. This typically includes placement of rock or a concrete with a rock may be eliminated and the asphalt increased. For streets with a higher traffic	18							
treatment base and the asphalt thickness may be increased. The decision as to which be design stage. This project includes storm improvements as well.	47							
	47							
ck (reconstruct)		\$	183,000.00					
t from Division to Smock. This typically includes placement of rock or a concrete with e rock may be eliminated and the asphalt increased. For streets with a higher traffic	18							
treatment base and the asphalt thickness may be increased. The decision as to which								
e design stage. This project includes storm improvements as well.								
	47				U,	5		

interpretation and the state of	ATED	DP	LECTE		1 1//10		1 1 10/19	_	1 1 13/20		1 1 2012
to it may not recognize any perfect party and desire a free mean require interest require	AIEK	rkt	MEC 19			_				Ш	
ion program		\$	480,000.00	\$	60,000.00	\$	60,000.00	\$	60,000.00	\$	60,00
nent of un-sumped catch basins located within the City's storm drainage conveyance s MS4 Permit	47					_	60,000,60		00.000.00	•	00.00
	47	•	440 000 00			\$	60,000.00	\$	60,000.00	\$	60,00
g addition catchbasns and pipe.	47	\$	110,000.00					\$	110,000.00 110,000.00		
The first the surregal of sufficient states were for strains with a latter field.	- 3	\$	50,000.00				E0 000 00	*	110,000.00		
g addition catch basin and piping.	47		50,000.00			\$	50,000.00 50,000.00				
reet			25 000 00			ľ	55,555.50				05.0
d addition of a few catch basins.	47	\$	25,000.00							\$ \$	25,0 0
Committee of the new tree in Styles place has been been been been been been been bee	7/	¢	440 000 00						440 000 00	φ	20,00
ale, pipe work and structures.	100	\$	140,000.00					\$	140,000.00		
and the state of t	47							\$	140,000.00		
		\$	502,450.00			\$	102,450.00	\$	100,000.00	\$	100,00
on is needed to remove sediments from the facility to ensure continued operation of object surface waters from adverse impacts of storm water runoff. These ponds are oving pollutants and providing flood prevention and water quality treatment.		Ψ	302,430.00			۳	102,430.00	,	100,000.00	Ψ	100,00
oving politizates and providing flood prevention and water quality treatment.	47					\$	102,450.00				
		\$	25,000.00			151				\$	25,0
on is needed to remove sediments from the facility to ensure continued operation of otect surface waters from adverse impacts of storm water runoff. These ponds are oving pollutants and providing flood prevention and water quality treatment.	47									¢	
To provide and beautiful of most place to strong beginning	71									\$	25,00
ments		\$	400,000.00			\$	100,000.00	\$	50,000.00	\$	50,00
n is needed to remove sediments from the facility to ensure continued operation of tect surface waters from adverse impacts of storm water runoff. These ponds are oving pollutants and providing flood prevention and water quality treatment.	47					\$	100,000.00	\$	50,000.00	\$	50,00
			WA 444		40.000.00						B
epair an existing slope erosion issue northeast of Cedar Brook Way and northwest of		\$	76,998.00	\$	13,300.00	\$	63,698.00	\$		\$	
isting storm sewer to a point where a new outfall can be constructed that will eliminate	47			¢	13,300.00	Q.	63 609 00				
	4/		00.000.00	φ	13,300.00	\$	63,698.00				
structures and storm improvements.	C	\$	60,000.00								
	47										
ed publics and place only of more injury of implact partnershift Time project and auto.		\$	271,718.00	\$	50,000.00	\$	221,718.00				
n 17/18 and needs to be do be done during in stream work in 18/19.	47		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$	50,000.00		221,718.00				
SANITARY S		PR	OJECTS	ij.	12,000.00		22.,. 10.00				
		\$	240,000.00				0		0		4
ld damaged sewer laterals in Old Town.	46	,	=,							\$	48,00
t Repair Medical Management of the Control of the C		\$	32,000.00			\$	32,000.00			-4-1	- 15 F TO
his was originally scheduled for FY 17/18 but will likely not get completed until FY 18/19.											

	i unu		-	1 1//10		1 1 10/13	1	1 1 13/40		1 1 4014 1
approximately 250 linear feet of existing 6-inch diameter sanitary sewer, from Manhole <i>i</i> th 8-inch diameter pipe. This upgrade will alleviate flow restrictions and bring this section e sizes for public sanitary sewer conveyance systems. City maintenance capability of the ed. Funding will come from existing City sanitary sewer SDC funds.	46				\$	52,750.00				
•hab		\$	49,850.00							
approximately 145 linear feet of existing 6-inch diameter sanitary sewer, from Manhole , with 8-inch diameter pipe. This upgrade will alleviate flow restrictions and bring this num pipe sizes for public sanitary sewer conveyance systems. City maintenance also be enhanced.	46	•	15,600.00							
itary Sewer Rehab		\$	250,000.00					100,000.00	e	150,000
approximately 1,162 linear feet of existing 6-inch diameter sanitary sewer, from Manhole th 8-inch diameter pipe. This upgrade will alleviate flow restrictions and bring this section e sizes for public sanitary sewer conveyance systems. City maintenance capability of the		•	230,300.00				4			190,000
∍d. 	46				L		\$	100,000.00	\$	150,000
WAT	ER PRO.	JEC	TS							
Program		\$	400,000.00	\$ 50,000.00	\$	50,000.00	\$	50,000.00	\$	50,000
of pipes based on a 100-year life cycle adopting the following prioritization: 1. Known 3.2. Pipe material – based on City record of pipe material and era of manufacture; Highest post-1950 cast iron 3. Pipe age – coordinate replacement of pipes 50 years or older with on (City, County or State) projects.	45			\$ 50,000.00	\$	50,000.00	\$	50,000.00	\$	50,000
		\$	141,500.00	\$ (0.0	s	141,500.00	5		\$	
ain along Norton Street from Willamette Street south to fire hydrant at Forest Avenue to t sized pipeline does not support the necessary fire flow requirement for the land	45				\$	141,500.00		-		
		\$	98,650.00		\$	98,650.00	10			
s to the Supervisory Control and data Acquisition (SCADA) computer system to ensure facility performance and security systems at drinking water reseviors and pump stations.	45				\$	98,650.00				

CAPITAL IMPROVEMENT PLAN SECTION D COMPLETE LISTING OF ALL CAPITAL PROJECTS DESCRIPTIONS

CITY PROPERTY DERELICT HOUSE DEMOLITION

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

×							
Ranking Criteria Met		Project Type	Priority				
	☑ Council Goals ☐ Regulatory Requirement		☐ High ☐ Medium ☐ Low				
☐ Master Plan	☐ Master Plan ☐ Outside Funding/Partnership		☐ High ☐ Medium ☐ Low				
	☐ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low				
Project Description							
This project includes demolition of a derelict house included in the purchase of the property adjacent to Elwert Road. The house represents a health and safety liability to the City. The property was purchased with the intent of constructing intersection improvements to the Kruger/Elwert intersection. Pending Sherwood School District's High School project, house demolition process may occur earlier and be performed under the High School construction contract.							
Ongoing Maintenance Description and Estimated Annual Cost							
Demolition of the dere	Demolition of the derelict house and out buildings will not result in any annual maintenance expenses or actions.						



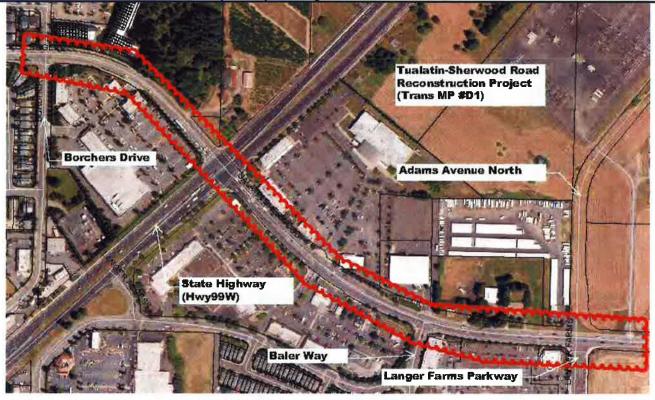
	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %			
Previous	\$25,000	Transportation Funds	100%					
FY18-19								
FY 19-23								
Future								

TUALATIN-SHERWOOD ROAD WIDENING IMPROVEMENTS

Department:	Engineering	MP Project #:	D1
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$43,042,500		

Ranking Criteria Met		Project Type	Priority					
☑ Council Goals	ouncil Goals		☐ High ☐ Medium ☐ Low					
	☑ Outside Funding/Partnership	□ Replacement	☐ High ☐ Medium ☐ Low					
	□ Upgrade Serviceability	☑ New/Expansion	☐ High ☐ Medium ☐ Low					
	Project Description							
lanes, bicycle lanes,	This project includes widening Tualatin-Sherwood Road from Langer Farms Parkway to Teton Avenue, include 5 travel lanes, bicycle lanes, sidewalks, and planter strips. Funding from WACO MSTIP. WACO DLUT responsible for design and construction of roadway improvements.							
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

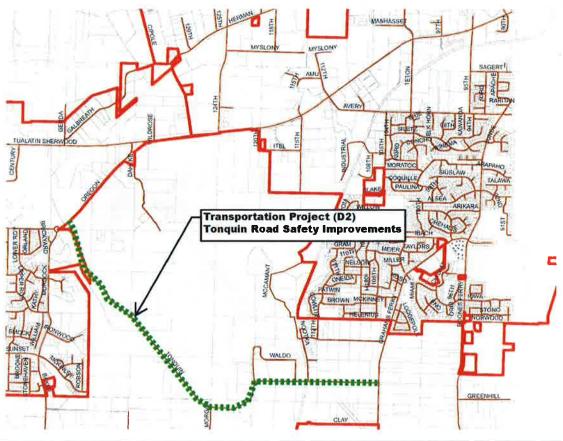


	% of Project Budget Assigned to Funding Source								
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %				
Previous	\$75,000								
FY18-19	\$25,000	Trans Improvement TDT Fund	100%						
FY19-23	\$50,000								
Future	\$42,892,500	WACO MSTIP 3d Funds	100%						

TONQUIN ROAD SAFETY IMPROVEMENTS

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

Ranking Criteria Met		Project Type	Priority
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
☑ Master Plan	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
	☑ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low
	Projec	ct Description	
	widening Tonquin Road from Grahan WACO DLUT responsible for design		n Street to provide shoulders. Funding dway improvements.
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	ave maintenance responsibilities for is within the City Limits.	keeping vegetation cut	back from roadway for that section of



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$28,406,000	WACO MSTIP	100%		

OREGON STREET INTERSECTION IMPROVEMENTS AT MURDOCK AND TONQUIN ROADS

Department:	Engineering	MP Project #:	D3
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$2,623,413		

Total Project Cost.	\$2,023,413				
Ranking Criteria Met		Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	Master Plan 🔲 Outside Funding/Partnership		☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion Nex	☐ High Medium ☐ Low		
	Proje	ct Description	4 m 2 kg th Marks 5 4 5 1		
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.					
Opposing Maintenance Description and Estimate & Association and					

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	\$36,073	Transportation SDC (Pre-Design)	100%		
FY18-19					
FY19-23	\$2,624,000	(Undefined)			
Future					

CIP Projects Listing T-4 April 12, 2018

ELWERT ROAD IMPROVEMENTS

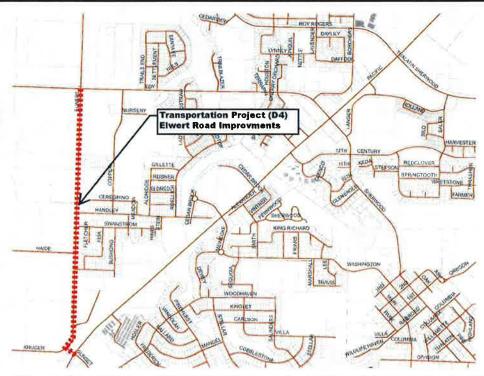
Department:	Engineering	MP Project #:	D4
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$10,155,747		

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 under WACO jurisdictional and maintenance control. If in the future 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		Ì				
FY18-19						
FY19-23						
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		

Total Project Cost:	\$13,775,908				
Ranking Criteria Met		Project Type	Priority		
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ High Medium Low				
	Proje	ct 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 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					
FY18-19					
FY19-23					
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	anking Criteria Met	Project Type	Priority
☐ Council Goals ☐ Regulatory Requirement		☐ Maintenance	☐ High ☐ Medium ☐ Low
☑ Master Plan			☐ High ☐ Medium ☐ Low
☐ Health & Safety	☑ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	☐ High Medium Low
	Proje	ct Description	The state of the s
sidewalks, and plante	er strips. Project funding has not bee pectation is that funding will consist of	n identified, nor has a p	a three-lane collector with bike lanes, project design/construction schedule been ty and City monies. Project includes
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	nave long-term maintenance of the ne ng, lane striping, pavement managem		e items would include street sweeping and aping, 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					
FY18-19					
FY19-23					
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			

	14100 Tarrior 12					
Rai	nking Criteria Met	Project Type	Priority			
	☐ 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 Desc	cription and Estimated	Annual Cost			
Public Works would b	ave long-term maintenance of the ne	w 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						
FY18-19						
FY19-23						
Future	\$6,532,749	(Undefined)				

OREGON STREET IMPROVEMENTS

Department:	Engineering	MP Project #:	D8
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$6,155,448		

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

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						
FY18-19	\$478,320		Transportation TDT Funds	75%	City Stormwater SDC Funds	25%
FY19-23	\$5,677,128		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			
	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low			
	Projec	ct Description				
Herman Road at Lang identified, nor has a p	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						
	nave long-term maintenance of the ne		e 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						
FY18-19						
FY19-23						
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		

Total Project Cost:	\$8,532,750		
Ran	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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium 🛮 Low
	Projec	ct Description	
sidewalks, and plante	s a collector road from the existing te r strips. Project may be constructed a een identified, nor has a project design	as part of adjacent priva	
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	ave long-term maintenance of the ne g, lane striping, pavement manageme	•	e items would include street sweeping and aping, 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						
FY18-19						
FY19-23						
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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low
	Projec	ct Description	
running west terminat		ies, sidewalks, and plar	ne intersection with Highway 99W then nter strips. Funding for this project has not
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	ave long-term maintenance of the ne		items would include street sweeping and aping, 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							
FY18-19							
FY19-23							
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
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☑ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	☐ High ☐ Medium ☐ Low
	Projec	ct Description	
lanes, and grade sep schedule been establ	arated railroad crossing. Project fund	ing has not been identi g will consist of a comb	cation, include installation of signal, turn fied, nor has a project design/construction pination of State, County and City monies.
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
Public Works would h	nave long-term maintenance of the ne	w facility. Maintenance	e items would include street sweeping and

storm system cleaning, lane striping, pavement management, planter strip landscaping, and sidewalk maintenance.

Transportation Project (D14)
Highway 99W / Brookman Road
Traffic Signal and Realignment

% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous		5				
FY18-19						
FY19-23						
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		☐ High Medium Low
	Projec	ct Description	
sidewalks and plante	levard (from Aldergrove Avenue to Eu r strips. Address vertical crest sight o project design/construction schedule b	listance issues near Pir	three-lane arterial with bike lanes, ne Street. Project funding has not been
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
Public Works would h	ave long-term maintenance of the ne	w facility Maintenance	items would include street sweeping and

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							
FY18-19							
FY19-23							
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		

Total Project Cost.	\$215,900		
Ranking Criteria Met Project Type Priority ☐ Council Goals ☐ Regulatory Requirement ☐ Maintenance ☐ High ☐ Medium ☐ Low ☐ Replacement ☐ Replacement ☐ High ☐ Medium ☐ Low ☐ Replacement ☐ High ☐ Medium ☐ Low ☐ New/Expansion ☐ High ☐ Medium ☐ Low ☐ New/Expansion ☐ 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			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
☑ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
	☐ Upgrade Serviceability	New/Expansion ■	⊠ High ☐ Medium ☐ Low
	Projec	ct Description	
turn lane. Eliminate s	plit phase timing for the side streets	and maintain the existir	
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	ave long-term maintenance of the ne nt management, and sidewalk mainte		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					
FY18-19					
FY19-23					
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		

Ran	nking Criteria Met	Project Type	Priority			
☐ Council Goals ☐ Regulatory Requirement		Maintenance	☐ High ☐ Medium ☐ Low			
☐ Master Plan ☐ Outside Funding/Partnership		Replacement	☐ High ☐ Medium ☐ Low			
		☑ New/Expansion	☐ High ☐ Medium ☐ Low			
	Projec	ct 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 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						
FY18-19						
FY19-23	\$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		

Total Troject Code	Ψ 1/200/01 1		
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
	Proje	ct Description	
	ncludes buffered bike lanes, on-stree		that are consistent with the Sherwood ks, narrower travel lanes, removal of
	Ongoing Maintenance Des	cription and Estimated A	Annual Cost
However, being new			s road after construction is completed. Id consist mostly of cleaning of storm

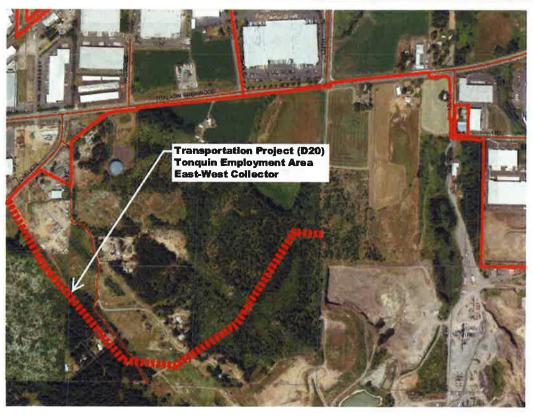


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$4,259,374	(Undefined)			

TONQUIN EMPLOYMENT AREA EAST / WEST COLLECTOR

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

Ra	nking Criteria Met	Project Type	Priority			
1.00	many cinteria met	1 roject rype	1 Hority			
⊠ 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					
	ts an east-west collector road connec 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.					



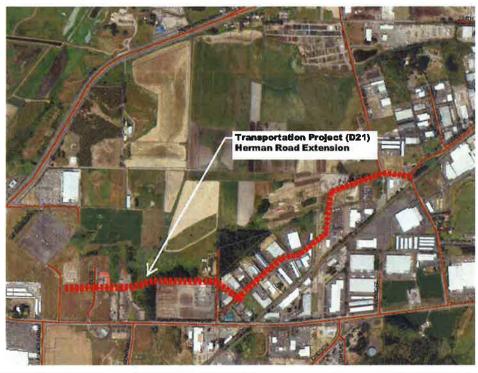
	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
Future	\$10,919,535	(Undefined)				

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	
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety	□ Upgrade Serviceability		☐ High ☐ Medium ☒ Low	
1	Proje	ct 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



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$13,943,186	(Undefined)			

KRUGER / ELWERT / HWY99W INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D22
Category:	Capital Project - Transportation	Navigator Job#	
Total Project Cost:	\$1,687,037		

Ranking Criteria Met		Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	☐ Upgrade Serviceability	☑ New/Expansion	⊠ High ☐ Medium ☐ Low		
	Projec	t 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 i	ntersection. This project will improve	safety and traffic volun	ne along Elwert. This project is identified		

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	\$1,359,077	Transportation TIF Funds	100%			
FY18-19	\$32,598	Transportation TDT Funds	10%	Sanitary	90%	
FY19-23	\$295,362	City Sanitary SDC Funds	88%	Transportation TDT Funds	12%	
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		IN CONSTRUCTION - PRI. DEVELOP.

Ra	nking Criteria Met	Project Type	Priority		
☑ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☑ Health & Safety	□ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low		
	Proje	ct Description			
Includes the construct Funding for this proje	tion of a roundabout further west on I	Edy Road to provide ac	ut and eastbound left–in only movements. cess to adjacent lands for development. nt funding. The design and construction		
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							
FY18-19							
FY19-23	\$2,000,000	Transportation TDT Fund Credits	25%	Private Development Portion	75%		
Future							

SHERWOOD BOULEVARD / LANGER DRIVE INTERSECTION IMPROVEMENTS

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

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			☐ High ☐ Medium ☐ Low	
Project Description				

This project includes moving the existing traffic signal at Langer Drive to the intersection of Century Drive. The Langer Drive intersection would be converted to a right-in/right-out and left-in only movements. Turn lanes would be added at the Century Drive intersection in the eastbound and westbound direction. Funding for this project has not been identified at this time, but may include WACO and City combined funds. 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					
FY18-19					
FY19-23					
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	Defection design	

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		T	
Ranking Criteria Met		Project Type	Priority
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
	☐ Upgrade Serviceability ☐ New/Expansion ☐ High ☐ Medium ☐ Low		
	Proje	ct Description	
This project includes r	estriping Sunset Boulevard at Pine S	Street to add eastbound a	and westbound left turn lanes.
The state of the state of	Ongoing Maintenance Des	cription and Estimated Ar	nnual Cost
	f will be responsible for the cleaning construction, it is anticipated that this		road after construction is completed. d consist mostly of restriping.



		% of Project Budget A	ssigned to Funding	Source	
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19	\ \				
FY19-23	\$6,000	Transportation SDC Funds	100%		
Future					

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			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	☑ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low			
	Proje	ct Description				
This project includes project has not been	installation of a traffic signal at the int identified at this time, nor has a desig	tersection of Sunset Bo in and construction sch	ulevard and Main Street. Funding for this edule for this project been established.			
	Ongoing Maintenance Description and Estimated Annual Cost					
	construction, it is anticipated that this		s road after construction is completed. nd consist mostly of cleaning and			



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19	4					
FY19-23						
Future	\$605,936	(Undefined)				

BAKER ROAD IMPROVEMENTS

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

Total Project Cost.	\$1,7UZ,000				
Ranking Criteria Met		Project Type	Priority		
□ Council Goals	Council Goals				
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ High Medium Low		
	Projec	ct Description			
with a two-lane arteria		l planter strips. Funding	City's southern Urban Growth Boundary, for this project has not been identified at shed.		
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					
FY18-19					
FY19-23					
Future	\$1,702,588	(Undefined)			

SUNSET BOULEVARD / TIMBREL LANE TRAFFIC CONTROL ENHANCEMENTS

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

Total Troject Goots	Ψ1,000,00 <u>2</u>		
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 has not be		lesign and construction	ard/Timbrel Lane intersection. Funding for schedule for this project been established.
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
However, being new			s road after construction is completed. d consist mostly of street sweeping, storm



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19						
FY19-23						
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		

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
	Proje	ct Description	
and Lynnly Way. Fur		ntified at this time, nor	by Rogers Road, between Cedarview Way has a design and construction schedule for right-of-way.
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
However, being new			s road after construction is completed. nd consist mostly of street sweeping, storm

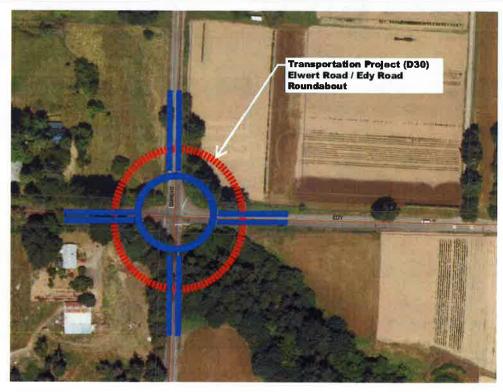


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$3,202,650	(Undefined)			

ELWERT ROAD / EDY ROAD ROUNDABOUT

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

Rai	nking Criteria Met	Project Type	Priority	
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	aintenance	
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☐ Low	
	Projec	ct Description		
phased with Transpor identified at this time,	tation Project (D4) for design and cor	nstruction purposes. Fi	oad and Elwert Road. This project may be unding for this project has not been been established. This project would	
Diameter of the posteroid	Ongoing Maintenance Desc	cription and Estimated	Annual Cost	
City Public Works stat However, being new of drainage system clear	construction, it is anticipated that this	and maintenance of thi work will be minimal ar	s road after construction is completed. nd consist mostly of street sweeping, storm	



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$2,562,343	(Undefined)			

SUNSET BOULEVARD / HIGHWAY 99W IMPROVEMENTS

Department:	Engineering	MP Project #:	D31
Category:	Capital Project-Transportation	Navigator Job#	
Total Project Cost:	\$991,262		

Ra	nking Criteria Met	Project Type	Priority
Council Goals	☐ Regulatory Requirement		☐ High ☐ Medium ☐ Low
Master Plan	☐ Outside Funding/Partnership		☐ High ☐ Medium ☐ Low
	☑ Upgrade Serviceability	New/Expansion Nex	⊠ High ☐ Medium ☐ Low
	Proje	ct Description	
phasing from permiss (P3) or Transportation		Consider implementing	oulevard, and changing the signal improvements with Pedestrian Project ied at this time, nor has a design and
	Ongoing Maintenance Des	cription and Estimated A	nnual Cost
	construction, it is anticipated that this		road after construction is completed. d consist mostly of restriping, street



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$84,876	Transportation TDT Funds	100%			
FY18-19	\$117,209	Transportation TDT Funds	100%			
FY19-23	\$789,177	Transportation TDT Funds	100%			
Future						

LADD HILL ROAD / BROOKMAN ROAD INTERSECTION IMPROVEMENTS

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

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
	Proje	ct Description	
not been identified at	adding a southbound right turn lane of this time, nor has a design and cons sing land for road right-of-way.	on Ladd Hill Road to Br truction schedule for thi	ookman Road. Funding for this project has is project been established. This project
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
However, being new	off will be responsible for the cleaning construction, it is anticipated that this uning, and leaf pick-up.	and maintenance of this work will be minimal ar	is road after construction is completed. nd consist mostly of street sweeping, storm



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY18-19							
FY19-23							
Future	\$226,466	17	(Undefined)				

SUNSET BOULEVARD / MURDOCK ROAD TURN LANES

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

Ranking Criteria Met		Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	□ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☐ Low		
	Proje	ct Description			
	 funding for this project has not be 		n lane on Murdock Road at the intersection e, nor has a design and construction		
	Ongoing Maintenance Des	cription 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.				



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
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	
	□ Upgrade Serviceability		☐ High ☐ Medium ☐ Low	
	Projec	ct Description		
southbound left-turn l	moving the existing stop signage to the ane on Brookman Road at the interse construction schedule for this project	ection. Funding for this	dleton Road approaches, and adding a project has not been identified at this time,	
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.				



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY18-19	gar)						
FY19-23							
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		

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		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 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							
FY18-19							
FY19-23							
Future	\$3,160,297		(Undefined)				

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CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

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
	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low
	Proje	ct Description	
Establish and maintai growth, performance	n a program involving monitoring sys targets, and identify when improvem	stem performance measi ents are needed.	ures semiannually. Program will monitor
350 919 515 514 451	Ongoing Maintenance Des	cription and Estimated A	nnual Cost
Maintain a monitoring	program on an on-going basis.		CONTRACTOR AND ADDRESS OF THE PARTY AND ADDRES

% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	189				
FY18-19					
FY19-23					
Future	\$400,000	(Undefined)			

CLIFFORD COURT STREET RECONSTRUCTION

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

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		
Project Description					
This project reconstru	icts approximately 190 linear feet of C	Clifford Court from the in	ntersection 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 p	roject design/construction schedule b	peen established. The e	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					
FY18-19					
FY19-23		ld .			
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		

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			
TANDAM MADE	Project Description					

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 Source	Funding Amount or %
Previous					
FY18-19	_				
FY19-23					
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		

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		
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 As	ssigned to Funding	Source	
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
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		

			II.		
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 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						
FY18-19						
FY19-23						
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			
	Projec	ct 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. Thi	s project upgrades the current road s	ection to meet the City'	s TSP standards for a neighborhood route.			

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						
FY18-19						
FY19-23						
Future	\$845,000		(Undefined)			

AREA 54/55 IMPROVEMENTS

Department:	Public Works	MP Project #:	X7
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	New/Expansion ■ New/Expansion New/Expan	☐ 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							
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							



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19						
FY19-23						
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		

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 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					
FY18-19					
FY19-23					
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		

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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low			
Project Description						
This project consists of connecting Villa Street to First Street. 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, st	reet 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						
FY18-19						
FY19-23						
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		

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		⊠ High ☐ Medium ☐ Low				
	Project Description						
Avenue is built and in project design/constru	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							
	ff will be responsible for the cleaning Sherwood Road will be maintained by		nger Drive after improvements are				



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
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		

Ranking Criteria Met		Project Type	Priority			
☐ 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			
	Proje	ct Description				
to the end of Alexand the existing pavemen	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			s road after construction is completed. d consist mostly of cleaning of storm			



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
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		

Ranking Criteria Met		Project Type	Priority			
□ 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 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						
However, being new of	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	6-1					
FY18-19						
FY19-23						
Future	\$143,500	(Undefined)				

CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

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		☐ High ☐ Medium ☒ Low		
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☑ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low		
	Proje	ct 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.					
hadalituun a-peurus	Ongoing Maintenance Des	cription and Estimated	Annual Cost		
O'the D. Jelfer MAZe at a set	CC 201 for a service and the Contract of the C	1 1 6	1 64 4 42 4 4 4 4		

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					
FY18-19					
FY19-23					
Future	\$260,500				

CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

PINE STREET IMPROVEMENTS

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

THE STATE OF THE S					
Ra	nking Criteria Met	Project Type	Priority		
☐ Council Goals ☐ Regulatory Requirement		☐ Maintenance	☐ High ☐ Medium ☐ Low		
☐ Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	☑ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low		
	Proje	ct 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 Des	cription and Estimated A	Annual Cost		

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							
FY18-19							
FY19-23	\$1,850,000	Trans Improvement SDC Funds	100%				
Future							

CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

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CIP Projects Listing April 12, 2018

HANDLEY STREET SIDEWALK INFILL

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

Ra	Ranking Criteria Met		Priority		
☑ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
☐ Master Plan ☐ Outside Funding/Partnership ☐ Replacement ☐ High ☐ Medium					
☐ Health & Safety ☐ Upgrade Serviceability ☐ New/Expansion ☐ High ☐ Medium ☐ Lor					
	Proje	ct Description			
sidewalk terminus, ap	construction of sidewalk along the no oproximately 250 feet east of Elwert F e has not been established.		eet from Elwert Road to the existing project has not been identified. Design and		
Ongoing Maintenance Description and Estimated Annual Cost					
	responsible for the long term observa s the sidewalk will be responsible for		nance conditions. The property owner nce in compliance with City Code.		

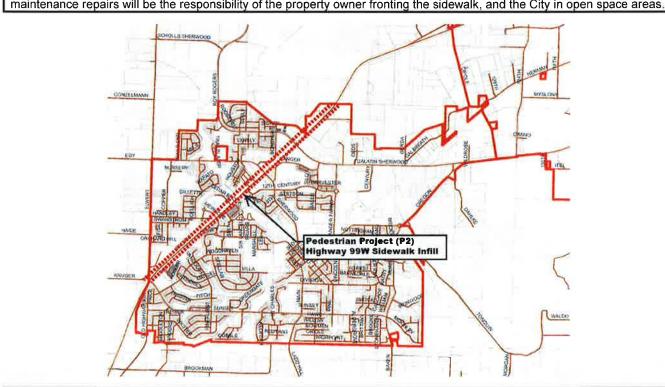


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
Future	\$17,889	(Undefined)				

HIGHWAY 99W SIDEWALK INFILL

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

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
	Proje	ct Description	
Urban Growth Bound	lary. Project is expected to include a evelopments. Funding for this project	combination of funding	etween the north and south limits of the from State ODOT, City Transportation . Design and construction schedule has
		cription and Estimated A	



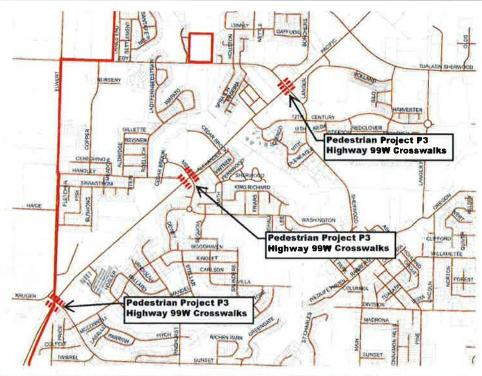
ALL DESCRIPTION OF THE PERSON	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19						
FY19-23						
Future	\$5,938,495		(Undefined)			

CIP Projects Listing P-2 April 12, 2018

HIGHWAY 99W CROSSWALKS

Department: Engineering		MP Project #:	Р3
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$10,003		

Pa	nking Criteria Met	Project Type	Priority		
INdi	iking Criteria Wet	Froject Type	Filolity		
	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
☐ Master Plan	Master Plan		☐ High ☐ Medium ☐ Low		
⊠ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High Medium Low		
	Projec	ct 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						
FY18-19						
FY19-23						
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
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	☐ High Medium ☐ Low
	Proje	ct Description	
This project includes Highway 99W. Fundi established.	construction of a shared use path tha ing for this project has not been ident	t connects the propose ified, nor has a project o	d Cedar Creek Trail / Tonquin Trail to design/construction schedule been
	Ongoing Maintenance Des	cription and Estimated A	Annual Cost
trail surface, replacing			enance actions would include cleaning the k from the trail, and maintaining any trail



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23	2				
Future	\$366,781	(Undefined)			

10TH STREET NEIGHBORHOOD GREENWAY

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

	,,,,,,,, .							
Rar	nking Criteria Met	Project Type	Priority					
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low					
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High Medium Low					
	Projec	ct Description						
Boulevard to the plant			Street and Gleneagle Drive from Sherwood is project has not been identified. Design					
	Ongoing Maintenance Desc	cription and Estimated A	Annual Cost					
Public Works would hamaintenance observation		w facility. Maintenance	items will include restriping and sidewalk					



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
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
	Proje	ct Description	
consistent with the SI		iprovements include a s	Langer Drive and 3 rd Street that are shared use path on the east side, wider
	Ongoing Maintenance Des	cription and Estimated A	Annual Cost
Public Works would h		w facility. Maintenance	e items will include landscaping, facility



-mailes	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY18-19							
FY19-23							
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		

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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low	
	Projec	ct Description		
This project includes of	constructing a shared use path conne	ecting 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					
FY18-19					
FY19-23					
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	
	Projec	ct Description		
	constructing a shared use path along ing trail south of Baler Way.	the north side of Hopk	ins School connecting Sherwood	
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would h surfaces.	ave long-term maintenance of the ne	w facility. Maintenance	e items will include landscaping and	



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
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		

Popling Critorio Mat					
Ranking Criteria Met		Project Type	Priority		
	☐ 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.				



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$495,319	(Undefined)			

SHERWOOD MIDDLE SCHOOL SHARED USE PATH

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

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 ☐ High ☐ Medium 【			
	Projec	ct Description	
This project includes of Elementary School Ea	constructing a shared use path on the ast Shared Use Path to the pear-abou	e east side of Sherwood ut at the Oregon Street/	d Middle School, connecting the Hopkins (Ash Street intersection.
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
Public Works would h cleaning of sidewalks.	ave long-term maintenance of the ne	w facility. Maintenance	e items will include landscaping and



ki i i	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
Future	\$529,091	(Undefined)				

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

Rar	nking Criteria Met	Project Type	Priority	
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
☑ Master Plan ☑ Outside Funding/Partnershi		Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low	
	Projec	ct Description		
	constructing the Ice Age Tonquin Tra tersection to the Tonquin Road/Oreg		ents from immediately west of the Tonquin	
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						
FY18-19						
FY19-23						
Future	\$4,650,409		(Undefined)			

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

Rar	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
☐ Outside Funding/Partnership		Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability	☑ New/Expansion	⊠ High ☐ Medium ☐ Low		
	Projec	ct Description			
	constructing the Ice Age Tonquin Tra ntersection to immediately north of Pa		ents from immediately west of the Tonquin		
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						
FY18-19						
FY19-23						
Future	\$1,438,319		(Undefined)			

Department:	Engineering	MP Project #:	P13
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$865,000 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		⊠ High ☐ Medium ☐ Low	
	Proje	ct Description		
	constructing Ice Age Tonquin Trail Send the Hwy 99W crossing at Meineck		tely north of Park Street to immediately	
Ongoing Maintenance Description and Estimated Annual Cost				
	ave long-term maintenance of the ne iir of any damaged structural elemen		e items will include landscaping, cleaning	



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$483,100	ODOT TGM Grant, City Transportation SDC Match	85/15 Split			
FY18-19	\$381,900	ODOT TGM Grant, City Transportation SDC Match	85/15 Split			
FY19-23						
Future						

ICE AGE TONQUIN TRAIL SEGMENT 9

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

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	
	Projec	ct Description		
This project includes	constructing Ice Age Tonquin Trail Se	gment 9 from immedia	tely north of Highway 99W to Roy Rogers	
Road (including Roy f				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would h	ave long-term maintenance of the ne	w facility within the City	limits. Maintenance items will include	
landscaping, cleaning	of sidewalks, and repair or replacem	ent of damaged structu	ral items.	



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
Future	\$1,347,898	(Undefined)				

CIP Projects Listing P-14 April 12, 2018

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

Ra	Ranking Criteria Met		Priority
☑ Council Goals	cil Goals 🔲 Regulatory Requirement 🔲 Maintenance 🔲 High [
⊠ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☑ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
	constructing Ice Age Tonquin Trail Se dlife Refuge trailhead.	egment 10 improvemen	its from Roy Rogers Road north to the
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	nave long-term maintenance of the ne	-	y limits. Maintenance items will include cural elements.



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$1,867,725	(Undefined)			

ICE AGE TONQUIN TRAIL SEGMENT 11

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

Rai	nking Criteria Met	Project Type	Priority		
	☐ 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 on Road/Oregon Street in	constructing the Ice Age Tonquin Tra ntersection to immediately west of Ci	il Segment 11 improver pole Road.	ments from immediately east of Tonquin		
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost		
Public Works would h landscaping, sidewalk	ave long-term maintenance of the ne cleaning, and repair or replacement	w facility within the City of any damaged struct	limits. Maintenance items will include ural elements.		

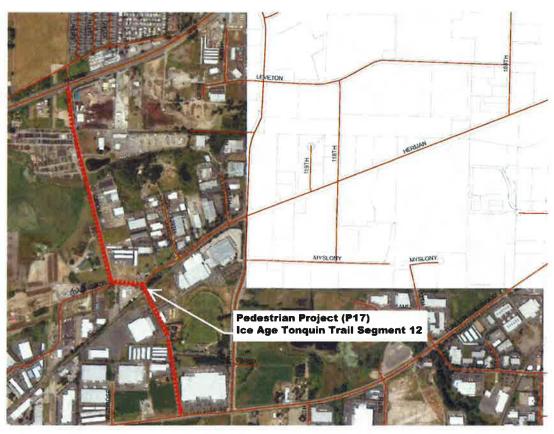


% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
Future	\$2,778,000	(Undefined)				

CIP Projects Listing P-16 April 12, 2018

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 to immediately north		egment 12 improvemer	its from immediately west of Cipole Road
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	ave long-term maintenance of the ne c cleaning, and repair or replacement		/ limits. Maintenance items will include ural elements.

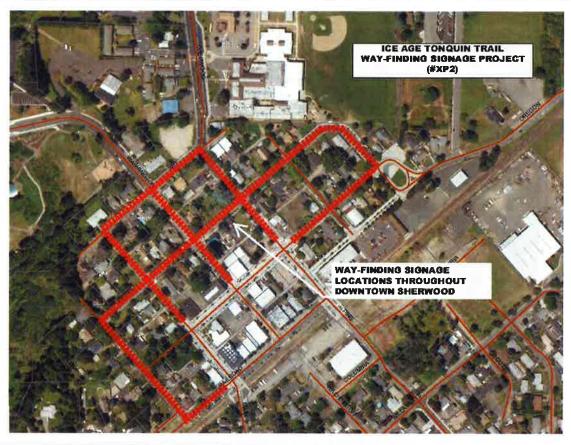


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19						
FY19-23				-		
Future	\$3,690,738		(Undefined)			

ICE-AGE TONQUIN TRAIL WAYFINDING SIGNAGE

Department:	Engineering	MP Project #:	XP-2
Category:	Capital Project-Pedestrian	Navigator Job#	
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 i through Metro Neighb		onjunction with the Ice A	Age Tonquin Trail project. Funding is
	Ongoing Maintenance Desc	cription and Estimated A	nnual Cost
Public Works would h of the signage.	ave long-term maintenance of the ne	w facility. Maintenance	items will include long term maintenance



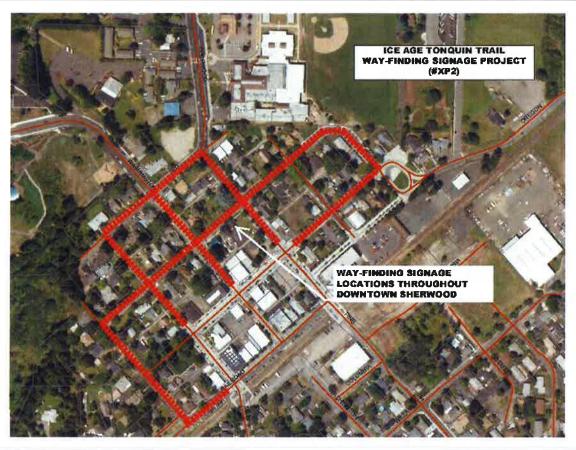
% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$35,010	Metro Neighborhood Grant	100%		
FY18-19	\$69,990	Metro Neighborhood Grant	100%		
FY19-23					

CIP Projects Listing P-18a April 12, 2018

ICE-AGE TONQUIN TRAIL WCVA BIKE STATION GRANT

Department:	Engineering	MP Project #:	XP-2
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$55,000		

Ra	nking Criteria Met	Project Type	Priority		
☑ Council Goals ☐ Regulatory Requirement		☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	⊠ High ☐ Medium ☐ Low		
	Proje	ct Description			
This project will instal	l bike maintenance stations and cove	ered 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 bil	ke racks.				

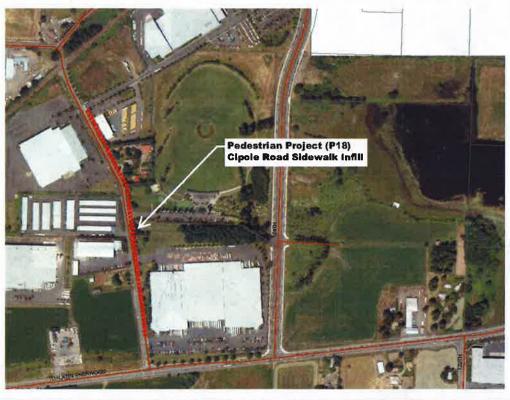


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$20,000	Metro Neighborhood Grant	100%		
FY18-19	\$35,000	Metro Neighborhood Grant	100%		
FY19-23					
Future					

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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High Medium Low			
	Proje	ct Description				
	ialatin-Sherwood Road to the existing		ast side of Cipole Road from approximately ated approximately 450 feet north of			
A STATE OF THE STA	Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would had cleaning of sidewalks	nave long-term maintenance of the ne	ew facility. Maintenance	e items will include landscaping and			



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19						
FY19-23						
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	☑ Council Goals ☐ Regulatory Requirement		☐ High ☐ Medium ☐ Low		
	ster Plan		☐ High ☐ Medium ☐ Low		
☑ Health & Safety	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low		
	Projec	ct Description			
	constructing sidewalk along the south obtaining right-of-way and access ea		n Highway 99W to Sherwood Boulevard.		
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would h cleaning of sidewalks	Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and				



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
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		

Rar	nking Criteria Met	Project Type	Priority		
☐ Council Goals ☐ Regulatory Requirement		☐ Maintenance	☐ High ☐ Medium ☐ Low		
☑ Master Plan ☐ Outside Funding/Partnership		Replacement	☐ High ☐ Medium ☐ Low		
	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High Medium ☐ Low		
	178	ct Description			
This project includes of	constructing sidewalk along both side	es of Division Street from	m 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						
FY18-19						
FY19-23						
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		

Ranking Criteria Met		Project Type	Priority	
☑ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
⊠ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
	☑ Upgrade Serviceability		☐ High Medium Low	
	Projec	ct Description		
	constructing sidewalk along the north approximately 400 feet).	side of Meinecke Road	d from Lee Drive to the existing sidewalk	
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							
FY18-19							
FY19-23							
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
	□ Upgrade Serviceability		☐ High ☐ Medium ☒ Low
	Proje	ct Description	
This project includes	constructing sidewalk along the west	side of Pine Street from	n Willamette Street to Columbia Street.
	Ongoing Maintenance Desc	cription 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						
FY18-19						
FY19-23						
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 ☐ 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 sidewalks along the east alk gap along the west side of Pine jus		m Division Street to Sunset Boulevard, evard.		
	Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would h cleaning the sidewalk	nave long-term maintenance of the ne	w facility. Maintenance	e items will include landscaping and		



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
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		A 40 0 0

Rar	nking Criteria Met	Project Type	Priority	
☐ Council Goals ☐ Regulatory Requirement		☐ Maintenance	☐ High ☐ Medium ☐ Low	
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
	□ Upgrade Serviceability	☑ New/Expansion	☐ High ☐ Medium ☒ Low	
	Projec	ct Description		
This project includes of Street.	constructing sidewalk along the south	side of Willamette Stre	eet from Division Street to Upper Roy	
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.			



IN THE PARTY	% of Project Budget Assigned to Funding Source					
Fiscai Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19	1					
FY19-23						
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		

Ranking Criteria Met		Project Type	Priority	
	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
⊠ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety ☐ Upgrade Serviceability ☐ New/Expansion ☐ High ☐ Medium			☐ High ☐ Medium ☒ Low	
	Projec	ct Description		
This project includes of	constructing sidewalk along the north	side of Willamette Stre	et 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 Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	100					
FY18-19						
FY19-23						
Future	\$8,500	(Undefined)				

HIGHWAY 99W GRADE-SEPARATED CROSSING

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

Rar	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
⊠ Master Plan	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	□ Upgrade Serviceability	New/Expansion ■	☐ High Medium Low		
	Project Description				
direct connection for the pedestrian/wildlife hat culvert crossing corrid	he Ice Age Tonquin Trail east and we bitat undercrossing of Highway 99W. Ior of Highway 99W. Significant coor	est of the highway. Item The new undercrossing rdination between ODO	r pedestrians and bicyclists, providing a ns will include constructing a combination g will be located within the existing stream of, City, County, and other jurisdiction 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				



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	L.F				
FY18-19					
FY19-23					
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		

Ranking Criteria Met		Project Type	Priority	
☐ Council Goals ☐ Regulatory Requirement ☐ Maintenance ☐ H		☐ High ☐ Medium ☐ Low		
Master Plan	☑ Master Plan ☐ Outside Funding/Partnership ☐ Replaceme		☐ High ☐ Medium ☐ Low	
	☑ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low	
	Projec	ct Description		
This project includes of	constructing sidewalk along both side	s 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.				

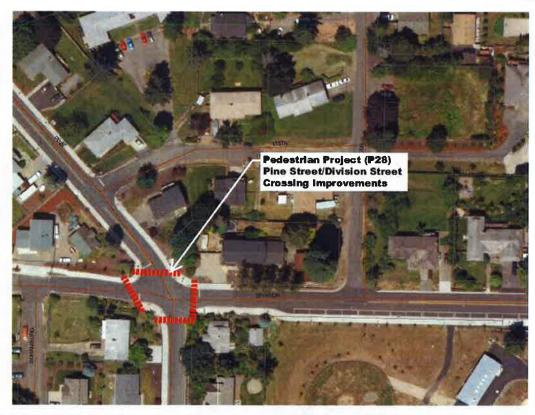


% of Project Budget Assigned to Funding Source					
Fiscat Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$46,500	(Undefined)			

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	☑ Council Goals ☐ Regulatory Requirement		☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☒ Low		
	Proje	ct Description			
This project includes	nstalling crosswalk markings at the F	Pine Street/Division Stre	eet intersection.		
	Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would h intersection when nee	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						
FY18-19						
FY19-23						
Future	\$1,000	(Undefined)				

CIP Projects Listing P-29 April 12, 2018

PINE STREET / SUNSET BOULEVARD CROSSING IMPROVEMENTS

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

Ranking Criteria Met		Project Type	Priority
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
	☑ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
This project includes	installation of crosswalk striping at the	e Pine Street/Sunset Bo	oulevard intersection.
	Ongoing Maintenance Des	cription and Estimated A	Annual Cost
Public Works would h when needed.	ave long-term maintenance of the ne	w facility. Maintenance	e items will include restriping the crossings



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
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		

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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High Medium ☐ Low		
Project Description					
This project includes i	nstallation of crosswalk striping at the	e intersection of Sunset	t 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						
FY18-19						
FY19-23						
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		

Ranking Criteria Met		Project Type	Priority		
	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
⊠ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	☑ Upgrade Serviceability	New/Expansion ■	☐ High Medium Low		
Project Description					
This project includes i	nstallation of pedestrian crossing at t	he 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					
FY18-19					
FY19-23					
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		

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
100	Proje	ct Description	
This project includes Heatherwood Lane.	installation of pedestrian crossing ac	ross Sunset Boulevard a	t the existing trail located west of
	Ongoing Maintenance Des	cription and Estimated A	nnual Cost
Public Works would hon an as-needed bas		ew facility. Maintenance	items will include restriping the crossing



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$1,000	(Undefined)			

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

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 ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low	
	Projec	ct Description		
	constructing an off-street trail from the pproximately 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						
FY18-19						
FY19-23						
Future	\$1,350,200	(Undefined)				

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
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
	constructing an off-street trail from H mately 1,000-feet length).	ighway 99W to Woodha	even Drive, approximately 150-feet west of
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
Public Works would h of trail facilities on an		ew facility. Maintenance	e items will include landscaping and repairs



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
Future	\$337,550	(Undefined)				

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

Rai	nking Criteria Met	Project Type	Priority	
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety	☑ Upgrade Serviceability		☐ High ☐ Medium ☒ Low	
	Projec	ct Description		
Drive pedestrian acce		onnecting the Richen Pa	e trail to Sunset Boulevard at the Gatewood ark Terrace pedestrian access to Pinehurst	
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would ha	•	w facility. Maintenance	e items will include landscaping and repair	



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
Future	\$514,362	(Undefined)				

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	gulatory Requirement	Regulatory Requirement	☐ High ☐ Medium ☐ Low
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low	
	Proje	ct Description		
	construction of off-street trail from Suely 1,500 feet length).	ınset Boulevard, just wes	st of Redfern Drive, to the St. Charles	
	Ongoing Maintenance Des	cription and Estimated A	nnual Cost	
Public Works would he to trail facilities on an		w facility. Maintenance	items will include landscaping and repairs	



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19			=			
FY19-23						
Future	\$273,037		(Undefined)			

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

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 ■ New/Expansion New/Expan	☐ 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 h to trail facilities on an	-	w facility. Maintenance	e items will include landscaping and repairs	



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$218,430	(Undefined)			

OREGON STREET SIDEWALK INFILL

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

Ranking Criteria Met		Project Type	Priority	
⊠ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
⊠ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
	□ Upgrade Serviceability	New/Expansion ■	⊠ High ☐ Medium ☐ Low	
	Projec	ct Description		
This project includes of	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 ha of sidewalk facilities o	ave long-term maintenance of the ne n an as-needed basis.	w facility. Maintenance	items will include landscaping and repair	



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23	\$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		

Rar	nking Criteria Met	Project Type	Priority	
☑ Council Goals ☐ Regulatory Requirement		☐ Maintenance	☐ High ☐ Medium ☐ Low	
☑ Master Plan ☐ Outside Funding/Partnership		Replacement	☐ High ☐ Medium ☐ Low	
	☑ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	☐ High Medium ☐ Low	
	Projec	ct Description		
This project includes of Murdock Road/Orego		st side of Murdock Roa	d between Willamette Street and 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	tri l					
FY18-19						
FY19-23						
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		

Ranking Criteria Met		Project Type	Priority			
☑ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☑ Health & Safety	□ Upgrade Serviceability	New/Expansion Nex	☐ High ☐ Medium ☒ Low			
	Project Description					
This project includes the existing sidewalk	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	di d
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
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		

Ranking Criteria Met		Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	□ Upgrade Serviceability	New/Expansion Nex	☐ High ☐ Medium ☒ Low		
Project Description					
This project includes i	nstallation of a pedestrian crossing of	n Roy Rogers Road bet	ween 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.					

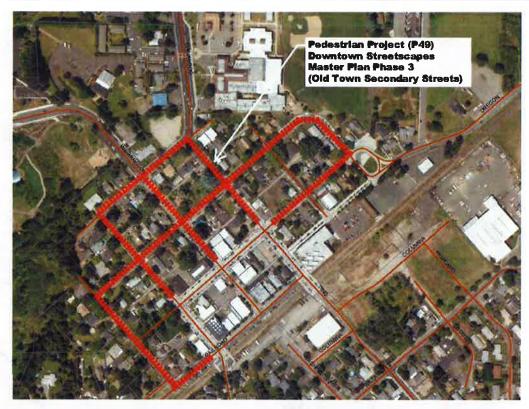


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$50,000	(Undefined)			

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

Capital Project-Pedestrian	Navigator Job#	
\$528,000		
g Criteria Met	Project Type	Priority
Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
Ę	g Criteria Met	g Criteria Met Project Type

Master Plan ☐ Outside Funding/Partnership ☐ High ☐ Replacement ☐ Low ☐ Health & Safety □ Upgrade Serviceability High **⊠** Low **Project Description** 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.

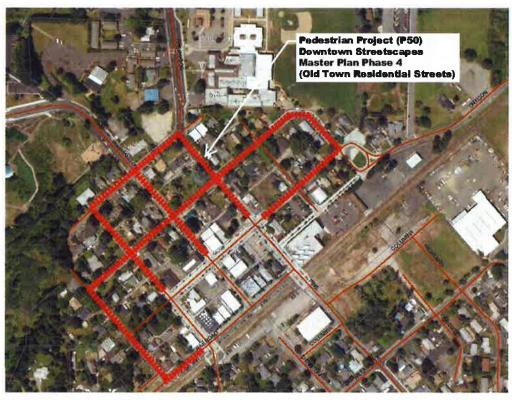


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$528,000	(Undefined)			

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		
78			

Par	nking Criteria Met	Project Type	Priority	
INal	iking Chiena wet	Project Type	Phonty	
	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
	□ Upgrade Serviceability	New/Expansion Nex	⊠ High ☐ Medium ☐ Low	
Project Description				
	completing Phase 4 (Old Town Resid	ential Neighborhoods)	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 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					
FY18-19					
FY19-23					
Future	\$528,000	(Undefined)			

SUNSET BOULEVARD SIDEWALK INFILL (DESIGN & CONSTRUCTION)

Department:	Engineering	MP Project #:	XP-1
Category:	Capital Project-Pedestrian	Navigator Job#	
Total Project Cost:	\$243,672		

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	
10.1	Proje	ct Description		
	constructing a public sidewalk along on and extending east to connect to t		Boulevard, beginning the east side of the b (approximately 190 l.f.)	
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 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	\$28,626	Safe Sidewalks	100%		
FY18-19	\$215,046	Safe Sidewalks	100%		
FY19-23					
Future					

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	cil Goals		☐ High ☐ Medium ☐ Low	
	☐ Outside Funding/Partnership	□ Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety	☑ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low	
and sold of war.	Proje	ct Description	parties where the later of the	
	nd capacity improvements. This is a		es, sized 10" to 24", based on pipe and +10-years). Project to be funded from	
Ongoing Maintenance Description and Estimated Annual Cost				
	e long-term maintenance of the new spection for meeting CWS reporting		ems 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						
FY18-19						
FY19-23						
Future	\$370,044		SD Improvement SDC Funds	100%		

MERRYMAN STREET TO OREGON STREET TO OUTFALL

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

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					
multi mobele i	Proje	ct Description	Chambles Alexand		
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 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					
FY18-19					
FY19-23					
Future	\$680,222	City SD Improvement SDC funds	100%		

CIP Projects Listing SD 2 April 12, 2018

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		

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	a hinexami tels esse nella			
	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						
FY18-19						
FY19-23						
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		

Ranking Criteria Met		Project Type	Priority		
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership ☐ Replacement ☐ High ☐		☐ High ☐ Medium ☒ Low		
☐ Health & Safety ☐ Upgrade Serviceability		☐ New/Expansion	☐ High ☐ Medium ☐ Low		
30.731 mellets	Proje	ct Description	M Margaret SI Wildeline SI		
	y issues. Project funded from City st		pipe. Replacement needed due to pipe t SDCs. This is a long term project		
	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					
FY18-19					
FY19-23					
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		

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
	Proje	ct Description	
	igh private property. This is a long te		2" HDPE pipe. Pipe alignment may run Project will be funded from storm water
	Ongoing Maintenance Des	cription and Estimated A	nnual Cost
	e long-term maintenance of the new spection for meeting CWS reporting		ms 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					
FY18-19					
FY19-23					
Future	\$80,928	SD Reimbursement SDC Funds	100%		

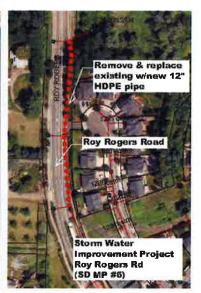
LANGER DRIVE, JONQUIL TERRACE, ROY ROGERS ROAD - PIPE REPLACEMENT

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

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
		ct Description	
This project includes due to capacity and o	conditions issues with the pipe and ma	anholes. Replacement is	new HDPE pipe. Replacement needed s a long term project schedule (20+
	d from City SD reimbursement SDCs	•	







	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
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#	
Total Project Cost:	\$704,410		

Ranking Criteria Met		Project Type	Priority		
☑ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Lov		Low
☑ Master Plan	Outside Funding/Partnership	Replacement	☐ High	☐ Medium	Low
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	☐ High		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 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					
FY18-19	\$324,183	Stormwater SDC Funds	100%		
FY19-23	\$380,220	Stormwater SDC Funds	100%		
Future	14-				

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

Department:	Engineering	MP Project #:	SD MP #8
Category:	Capital Improvement	Navigator Job#	
Total Project Cost:	\$375, 943		
Ra	nking Criteria Met	Project Type	Priority 1 Assessed 181
Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☑ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low
Account to the man	Proie	ct Description	to metal men penticable metal on "

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

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	\$72,304	SD Improvement SDC Funds	100%		
FY18-19	\$303,639	SD Improvement SDC Funds	100%		
FY19-23					
Future					

CIP Projects Listing SD 8 April 12, 2018

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			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety ☐ Upgrade Serviceability ☐ New/Expansion ☐ High ☐ Medium ☐ Low						
	Projec	ct Description				
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	.0				
FY18-19	\$85,000	SD Improvement SDC Funds	100%		
FY19-23					
Future					

ST CHARLES STREET (SOUTH) PROPRIETARY CARTRIDGE VAULT INSTALLATION

Department:	Department: Engineering		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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	⊠ 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					
FY18-19					
FY19-23	\$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:	\$110,744		

Ra	nking Criteria Met	Project Type	Priority		
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					
	Projec	ct Description			
			sing bottom width, and overall conveyance buld come from SD improvement SDC'		
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost		
	e long-term maintenance of the new t spection for meeting CWS reporting r		ems 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					
FY18-19					
FY19-23	\$110,774	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			☐ High ☐ Medium ☐ Low			
⊠ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety Upgrade Serviceability ☐ High Medium ☐ Low						
	Proje	ct Description				
modification requirem	installation of a storm water extended lents of CWS MS4 permit. This is list ne from stormwater improvement SD	ted as a medium term p	onformance with anticipated hydro- project schedule (>10+ years). Funding for			
Ongoing Maintenance Description and Estimated Annual Cost						
	e long-term maintenance of the new		ems will include regularly scheduled			

ing 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					
FY18-19	4				
FY19-23	\$120,000	SD Improvement 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		

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
	Proje	ct Description	
to conform with future	design and construction of an extend hydro-modification requirements of ill come from SD Improvement SDC's	CWS MS4 permit. This	ne existing system outfall. Project needed is listed as a medium term project
	Ongoing Maintenance Des	cription and Estimated A	nnual Cost
	e long-term maintenance of the new spection for meeting CWS reporting i		ms 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					
FY18-19					
FY19-23	\$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 Priority
☐ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability		☐ High Medium ☐ Low
— Relong mile mus	Proje	ect Description	Haralton Strategy and Strategy of
cartridge catchbasin) needed to provide reg	gional storm water quality treatment tents. Project listed as a medium terr	d off Gleneagle Drive, be to existing untreated publ	(1x4 cartridge catchbasin, and 1x1 hind 16678 Gleneagle Drive lot. Project lic systems, in conformance with CWS years). Project will be funded from SD
	Ongoing Maintenance Des	cription and Estimated A	nnual Cost
Public Works will hav	e long-term maintenance of the new	facility Maintenance ite	ms will include regularly scheduled

Overest 1 2715	SW GI	enco Court	Selosiw (III)
	NOTES OF	SW Glenengie Drive	
	Install Proprietary Cartidge Catch Basin on existing SD system, located south side of Gleneagle Drive, 50' west of intersection of Gleneagle Drive and Glenco Court.	SW 10th Av	16335 SV(1)
	ojact roprietary Cartridge Oleneagle Drive		SN 100

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					
FY18-19					
FY19-23					
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		

						
Ranking Criteria Met		Project Type	Priority			
☐ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☑ Upgrade Serviceability		☐ High ☐ Medium ☐ Low			
	Projec	ct Description	permission of the second second			
off Gleneagle Drive, be existing untreated pul	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					
	e long-term maintenance of the new f		ems 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					
FY18-19	+				
FY19-23	\$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	El Rinko	

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 ☐ Lo						
MODEL CONTRACTOR	Project	ct Description	September Missing			
needed to meet CWS	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 eleaning 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						
FY18-19						
FY19-23						
Future	\$220,103		SD Improvement SDC Funds	100%		

CIP Projects Listing SD 16 April 12, 2018

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 ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
storm water conveya		as needed to meet CWS	olic storm water outfall, towards public S MS4 permit requirements. Project is m water improvement SDC's.
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	e long-term maintenance of the new nting of water quality plantings for me		ems will include regularly scheduled visu



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
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		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety ☐ Upgrade Serviceability ☐ New/Expansion ☐ High ☐ Medium					
	Proje	ct Description			
conveyance system (installation of a storm water quality tropublic). Project is identified in MP as 20+ years). Project would be paid wit	needed to meet CWS	MS4 permit requirements. Project is listed		
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				

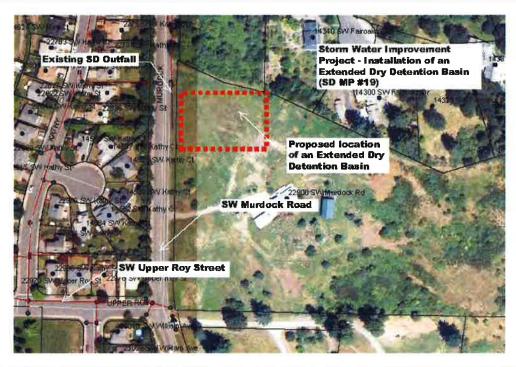


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous		4			
FY18-19					
FY19-23					
Future	\$120,839	SD Improvement SDC Funds	100%		

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		☐ High ☐ Medium ☒ Low		
To lite years	Project	ct Description	es un modern de la company		
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					
	e long-term maintenance of the new temoval and replanting of water quality	-	ems will include regularly scheduled r meeting CWS reporting requirements.		



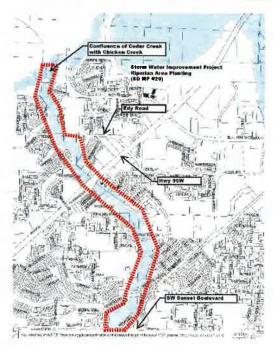
	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
Future	\$330,376	SD Improvement SDC Funds	100%			

CIP Projects Listing SD 19 April 12, 2018

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		

Total Project Cost:	\$344,520		
Ra Ra	nking Criteria Met	Project Type	Priority Priority
☐ Council Goals ☐ Regulatory Requirement		☐ Maintenance	☐ High ☐ Medium ☐ Low
☑ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion Nex	☐ High ☐ Medium ☒ Low
States March Strate	Proje	ct Description	THE INDICATION CONTRIBUTION OF THE INCIDENT AND THE
from Sunset Blvd to the	he confluence with Chicken Creek rip	parian area. This is a reg	ek riparian area corridor of Cedar Creek gulatory requirement of CWS MS4 permit will be funded through SD improvement
no member prince	Ongoing Maintenance Des	cription and Estimated A	Annual Cost
	e long-term maintenance of the new pecies and replanting water quality ve		



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous		4.0			
FY18-19					
FY19-23					
Future	\$344,520	SD Improvement SDC Funds	s 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			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low			
Project 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 Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous		TI					
FY18-19							
FY19-23							
Future	\$6,009		SD Improvement SDC Funds	100%			

CIP Projects Listing SD 21 April 12, 2018

STORM WATER HYDRO-MODIFICATION STUDY

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

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 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	111					
FY18-19						
FY19-23						
Future	\$120,750	SD Improvement SDC Funds	100%			

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CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

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 ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
requirements that will	conducting a major update of the exist be in existence at the time of the upon SD Improvement SDC's.		er plan, to meet CWS MS4 permit long term goal (20+ years). The project
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
There are no physica been completed.	l system maintenance requirements a	associated with this pro	ject, only tracking which projects have

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY18-19							
FY19-23							
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		

Ranking Criteria Met		Project Type	Priority		
□ Council Goals	Goals ⊠ Regulatory Requirement □ Maintenance □ High □ Mediu		☐ High ☐ Medium ☐ Low		
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low		
If they had aver	Projec	ct Description	zinn e britzvimo jedrotor klienių sint 📳		
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 main	ntenance efforts will be required for th	is phase of the project.			



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19	44				
FY19-23					
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
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety ☐ Upgrade Serviceability			- ⊠ High
	Proje	ct Description	
54/55, just east of the system and also redu	e railroad tracks. This project will treat ice peak runoff rates. Project funding ished. The expectation is that funding	runoff from future deve has not been identified	cated near the north boundary of Area elopment area before entering the public , nor has a project design/construction ination of City SDC and CWS SWM CIP
	Ongoing Maintenance Des	cription 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					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
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		

No.			
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			⊠ High ☐ Medium ☐ Low
	Projec	ct Description	
Middleton Road, just discharging into Ceda design/construction s	ts a combined regional water quality a north of the railroad tracks. This proje ar Creek and also reduce peak runoff chedule been established. The expect reimbursement monies.	ect will treat runoff from rates. Project funding h	
	Ongoing Maintenance Desc	cription and Estimated A	Annual Cost
Public Works mainter		eaning the water quality	facility to maintain its functionality. This



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
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		

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 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 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	_					
FY18-19						
FY19-23						
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				
corner of Area 48. The funding has not been	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 maintenance will consist of inspection and cleaning the water quality facility to maintain its functionality. This work will be performed on a yearly basis.					



and the	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19						
FY19-23						
Future	\$500,000		(Undefined)			

CIP Projects Listing SD 28 April 12, 2018

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		

Ranking Criteria Met		Project Type	Priority			
Council Goals	ouncil Goals Regulatory Requirement		☐ High ☐ Medium ☐ Low			
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low			
THE STATE OF	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 Tonguin Road, east along the middle of the Tonguin Employment Area (TEA) to provide access to public						

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					
FY18-19		TV			
FY19-23	\$378,000	CWS SS Improvement SDC Fund	16.6%		
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	☐ Health & Safety ☐ Upgrade Serviceability		☐ High Medium ☐ Low			
	Project Description					
line located in Oregor Employment Area (TE serving future TEA sit near term Constructi	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 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 As	ssigned to Fundir	ig Source	
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23	\$1,422,000	Private Development Funding	75%		
Future	\$948,070	City SS Imp SDC Fund	8.3%	CWS SS Imp SDC Fund	16.6%

CIP Projects Listing SS-2 April 12, 2018

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)

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		☐ High Medium ☐ Low	
THE THE	Project	ct Description		
trunk line located at the 10 inch line size provide then the line size will be the Brookman Area is w exhibited by the Sherwa	existing City limits between Cobble es service to the Brookman Area or o increased to 15 inch diameter HD within 5 years, or near term. Upsizi	e Court and Redfern Aven only. If the line is to also s PE. It is anticipated that only of the line to 15 inch v of development within the	sanitary sewer mainline pipe from public nue, within the wetlands corridor. The serve the Sherwood West Concept Area, construction of the pipeline to service will depend on the development pressure the Brookman Area. SDC credits for each size) will be available.	
	Ongoing Maintenance Desc	autuation and Cating stool An	anual Coat	



% 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%		
FY18-19	\$ 75,000	Private Development Funds	75%		
FY19-23	\$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#	
Total Project Cost:	\$736,671		

Total Project Cost:	\$736,671		
Ra Ra	nking Criteria Met	Project Type	Priority Priority
Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
	☐ Outside Funding/Partnership	□ Replacement	☐ High Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low
Augentia pales della	Proje	ct Description	the recommendate and allowed the second
commencing where C beyond the P&W Rail	up-sizing approximately 1,910 If of 18 Onion Flats trunk line up-sizing (by C\ Iroad ROW. Since project is up-sizin S sanitary SDC's. Near term improve	NS in 2016) was comple g of large diameter trunk	ted and running south to the first manhole line, funding of project construction will
	Ongoing Maintenance Des	cription and Estimated A	nnual Cost
Public Works would h cleaning and video in	ave long-term maintenance of the ne spection for CWS reporting requirem	ew facility. Maintenance ents.	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					
FY18-19	\$105,441	CWS SS Imp SDC Fund	66.6%		
FY19-23	\$631,230	City SS Imp SDC Fund	33.3%		
Future					

OLD TOWN SANITARY SEWER MAINLINE REPLACEMENT

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

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 installing approximately 3,214 lf 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 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	\$32,000				
FY18-19					
FY19-23					
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		V

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 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				
	ave long-term maintenance of the ne		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						
FY18-19						
FY19-23	\$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#	
Total Project Cost:	\$651,229		

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		
Project Description					
This project includes replacement of approximately 2,600 lf 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					

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

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					
FY18-19	\$82,441				
FY19-23	\$568,788				
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		
Ran	king Criteria Met	Project Type	Priority

Ra	inking Criteria Met	Project Type	Priority
☐ Council Goals	Council Goals Regulatory Requirement Mai		☐ High ☐ Medium ☐ Low
Master Plan	☐ Outside Funding/Partnership	□ Replacement	☐ High ☐ Medium ☒ Low
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low
	Proje	ct Description	
diameter concrete sa	remove and replace existing concrete nitary mainline with 8-inch diameter F ystem serviceability to existing reside	PVC sanitary mainline pi	dition issues, and replace existing 6-inch pe. Long term replacement/upgrade
	Ongoing Maintenance Des	cription and Estimated A	Annual Cost
Public Works would h	nave long-term maintenance of the ne	w facility. Maintenance	items will include regularly scheduled

Cleaning and video inspection to meet CWS reporting requirements.

Upgrade Sanitary Sewer
Pipelines (SS MP #11)



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
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		

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	ct Description			
			iameter concrete sanitary sewer pipe with dition and possible future failure issues.		
	Ongoing Maintenance Description and Estimated Annual Cost				
	ave long-term maintenance of the ne spection for meeting CWS reporting r		e items will include regularly scheduled		

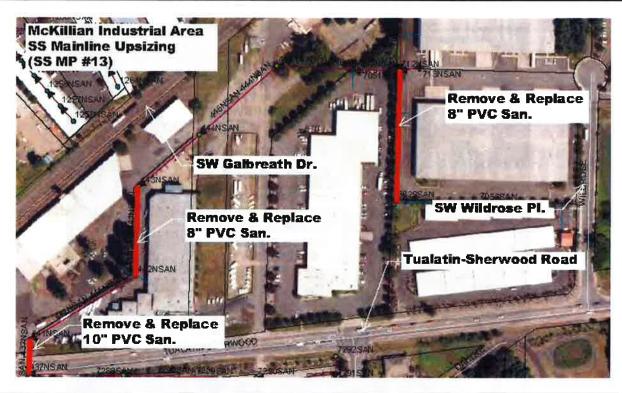


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$90,699				

MCKILLIAN INDUSTRIAL AREA SANITARY SEWER MAINLINE UPSIZING

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

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			
Madein Class	Projec	ct Description	HE STATES I LEGISLAND TO THE STATE OF			
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						
	ave long-term maintenance of the ne		items will include regularly scheduled			



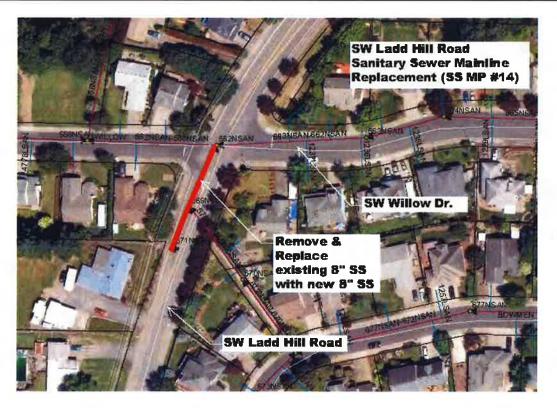
	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
Future	\$380,149					

CIP Projects Listing SS-10 April 12, 2018

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	
	Proje	ct Description		
			0" PVC pipe, from the intersection of SW eability. This is a long term project goal.	
Ongoing Maintenance Description and Estimated Annual Cost				
	nave long-term maintenance of the ne spection for meeting CWS reporting i		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					
FY18-19					
FY19-23					
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		

Rai	nking Criteria Met	Project Type	Priority	
☐ 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	
	Proje	ct Description		
	uncovering a sanitary sewer manhole eded to re-establish structural conditi		est avenue, determining the condition, and his is a long term project goal.	
Ongoing Maintenance Description and Estimated Annual Cost				
	ave long-term maintenance of the ne spection for meeting CWS reporting i		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					
FY18-19					
FY19-23					
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	EN WHENTERS THE	

Ranking Criteria Met		Project Type	Priority			
☐ 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			
	Proje	ct Description				
This project includes in project goal (+20yr).	repair or replacement of sanitary sew	er manhole due to con-	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 cleaning and video inspection for meeting CWS reporting requirements.					

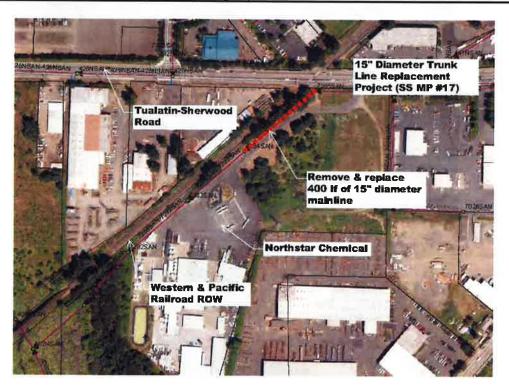


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$5,574				

15" DIAMETER SANITARY SEWER TRUNK LINE REPLACEMENT

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

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			
A PARTY OF THE PAR	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 had cleaning and video ins	ave long-term maintenance of the ne spection for meeting CWS reporting r	w facility. Maintenance equirements.	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					
FY18-19					
FY19-23					
Future	\$339,046				

CIP Projects Listing SS-14 April 12, 2018

SW ORCUTT PLACE - SANITARY SEWER MAINLINE REPLACEMENT

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

Ranking Criteria Met		Project Type	Priority			
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	□ Replacement	☐ High ☐ Medium ☒ Low			
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low			
	Project Description					
	removing and replacing approximatel of cul-de-sac. Replacement needed d		anitary pipe with 8" PVC pipe, from d future serviceability. This is a long term			
Ongoing Maintenance Description and Estimated Annual Cost						
	nave long-term maintenance of the ne spection for meeting CWS reporting r		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						
FY18-19						
FY19-23						
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
	Proje	ct Description	
This project includes Willamette St to end term project goal.	removing and replacing approximate of existing limits. Replacement need	ly 600 If of existing sanit ed due to pipe condition	ary pipe with 8" PVC pipe, from SW and future serviceability. This is a long
	Ongoing Maintenance Des	cription and Estimated A	nnual Cost
Public Works would had cleaning and video in	nave long-term maintenance of the ne spection for meeting CWS reporting	ew facility. Maintenance requirements.	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						
FY18-19						
FY19-23						
Future	\$140,000					

CIP Projects Listing SS-16 April 12, 2018

SW GLENEAGLE DRIVE - SANITARY SEWER LINE REPLACEMENT

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

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 it to pipe condition and	removing and replacing approximatel future serviceability. This is a long te	y 100 If of 8" RCP with rm project goal (+20 yr	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						
FY18-19						
FY19-23	\$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 ■ New/Expansion New/Expan	⊠ High ☐ Medium ☐ Low
	Project	ct Description	
	installing approximately 600 lf of 8" P cessary to provide service to lots cur		set Blvd. to crest of SW Pine Street. Iderserved. This is a near term project.
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	nave long-term maintenance of the ne		e items will include regularly scheduled



100	% 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%			
FY18-19						
FY19-23						
Future						

CIP Projects Listing SS-18 April 12, 2018

OLD TOWN LATERAL REPLACEMENT

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

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	
	Projec	ct Description		
	removing and replacing sanitary sewe needed due to pipe condition and fu		run mid-block through the Old Town s is a long term project goal.	
Ongoing Maintenance Description and Estimated Annual Cost				
	ave long-term maintenance of the ne spection for meeting CWS reporting r		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						
FY18-19						
FY19-23	\$192,000					
Future	\$579,053					

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CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

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
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability	☑ New/Expansion	☐ High Medium Low
	Projec	ct Description	
			cycle. The update will take into account vith any new regulation requirements. This
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
There is no anticipate	ed annual maintenance costs associa	ted 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	10					
FY18-19						
FY19-23	\$250,035	SS Improvement SDC Fund	47.3%	Rates	52,7%	
Future						

CIP Projects Listing SS-20 April 12, 2018

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	Ranking Criteria Met		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
	Proje	ct Description	
			nment and upsizing the pipe from the funded, designed and constructed by
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	erm maintenance responsibility for the spection for meeting CWS reporting is		ce items will include regularly scheduled

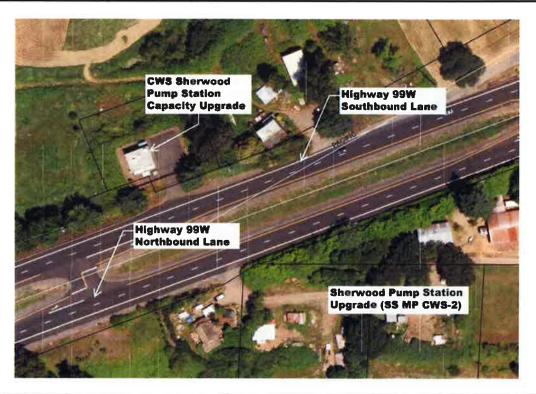


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$2,429,973	CWS SS Improvement SDC Funds	100%		
FY18-19					
FY19-23					
Future					

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	☑ Upgrade Serviceability	New/Expansion Nex	☐ High Medium ☐ Low
	Proje	ct Description	
future City developme		i, Brookman Area, Shen	nent to handle the increase in flow from wood West Area). This project will be sed on development demand.
	Ongoing Maintenance Des	cription and Estimated A	Annual Cost
	g-term maintenance of the new facilit		vill include regularly scheduled cleaning



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19						
FY19-23						
Future	TBD		CWS SS Improvement SDC Fund	100%		

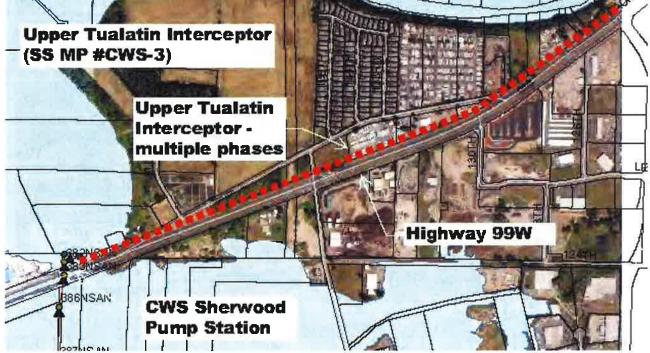
CIP Projects Listing SS-22 April 12, 2018

UPPER TUALATIN INTERCEPTOR IMPROVEMENT PROJECT

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

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		☐ High Medium Low
	Projec	ct Description	
	be funded, designed and constructe		Station to the Upper Tualatin Interceptor roject is based on future City development
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	erm maintenance of the new facility.	Maintenance items will	include regularly scheduled cleaning and

video inspection for meeting CVVS reporting requirements



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
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
	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ High Medium Low
	Proje	ct Description	
	upsizing the existing 24" trunk to a 27 e is based on existing system capaci		l be funded, designed, and constructed by e to future City development areas.
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	erm maintenance of the new facility. neeting CWS reporting requirements.		include regularly scheduled cleaning and



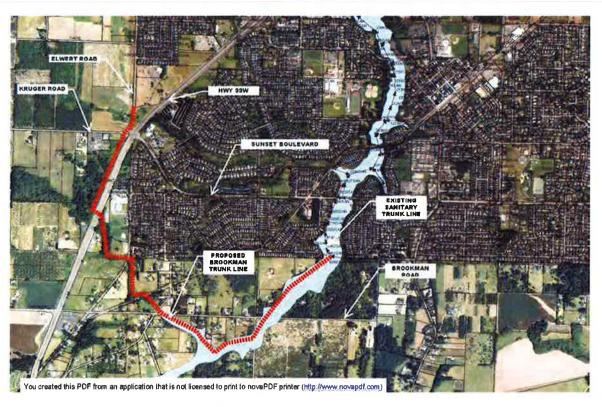
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY18-19							
FY19-23							
Future	\$7,130,000		CWS SS Improvement SDC Fund	100%			

CIP Projects Listing SS-24 April 12, 2018

BROOKMAN SANITARY TRUNK LINE EXTENSION

Department:	Engineering	MP Project #:	CWS-1
Category:	Capital Project-Sanitary	Navigator Job#	n/a
Total Project Cost:	\$7,649,122		Redefines Project SS MP#3

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
	Projec	ct Description	
north to serve the She both annexed areas. F	rwood West annexation property. The Funding will primarily come from CW rea in the form of a CWS reimburser	is mainline extension w S sanitary sewer SDC f	ookman Area annexed property, west and ill provide service for the future growth of unds and from private development yments. Project redefines and replaces
	Ongoing Maintenance Desc	cription and Estimated A	Annual Cost
Public Works mainten	•	of the conveyance sys	tem on a bi-weekly basis and cleaning



% 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 Sanitary SDC Funds	100%		
FY18-19	\$37,237		City Sanitary SDC Funds	100%		
FY19-23	\$7,611,885		CWS Sanitary SDC Funds	100%		
Future						

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						
	Proje	ct Description				
which currently rely o		septic systems fail, acces	east 130 feet to serve several properties is to the public sanitary sewer will allow e from sanitary SDC's.			
intenting by printing	Ongoing Maintenance Des	cription and Estimated A	nnual Cost			
Public Works would h the mainline meeting		ew facility. Maintenance	items will include regular maintenance of			

Pine Street Sanitary
Sewer Extension (SS-1)

% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$278,000					
FY18-19						
FY19-20						
Future						

Sunset Blvd S n tary Sewer Extension SS

CIP Projects Listing SS-26 April 12, 2018

EXISTING WRWTP UPGRADES

Department:	Public Works	MP Project #:	WRWTP-1
Category:	Water Supply	Navigator Job#	
Total Project Cost:	\$1,000,000		

Ra	nking Criteria Met	Project Type	Priority
☑ Council Goals	☑ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
⊠ Master Plan	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
	☑ Upgrade Serviceability	☑ New/Expansion	⊠ High ☐ Medium ☐ Low
		ct Description ant related to surge miti	igation and disinfectant contact time in
	Ongoing Maintenance Des	cription and Estimated A	Annual Cost
Maintenance is the re	esponsibility of the City of Wilsonville.	No increase in costs e	xpected.

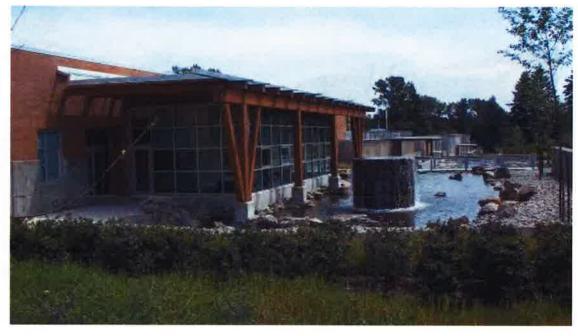


% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$190,000						
FY18-19	\$507,514						
FY19-23							
Future	\$302,486		(Undefined)				

WRWTP PURCHASE 5 MGD INTAKE CAPACITY

Department:	Public Works	MP Project #:	WRWTP-2
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
		ct Description	
This project consists of long-term supply need		l capacity in the WRW	ΓP's oversized intake facilities to meet
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
Maintenance is the re	sponsibility of the City of Wilsonville.	No increase in costs e	expected.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY18-19	\$806,000						
FY19-23							
Future							

WRWTP TREATMENT EXPANSION - SHERWOOD 5 MGD SHARE

Department:	Public Works	MP Project #:	WRWTP-3
Category:	Water Supply	Navigator Job#	
Total Project Cost:	\$12,145,888		

Ranking Criteria Met		Project Type	Priority
☑ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
⊠ Master Plan	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
	☑ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	⊠ High ☐ Medium ☐ Low
	Proje	ct Description	
			al capacity of 10 mgd from the plant. eet the City of Sherwood's, Wilsonville's
and other future part	iers demands.		



Y III	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$62,593					
FY18-19	\$704,986					
FY19-23	\$11,378,309					
Future						

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 ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
	Project	ct Description				
This project construct Zone.	ts a new pump station to serve future	customers along Ladd	Hill Road in the proposed 400 Brookman			
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost			
	Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased					



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
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
	Proje	ct Description	
	s a new pump station in the same loo ustomers with constant pressure sen		servoir in order to boost water from the ximately 630 ft.
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	nance for the improvements to include ill be minimal with new water improve		t and valve maintenance. Increased



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY18-19							
FY19-23							
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		

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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low		
	Project Description				
This project construct boundary of the West	ts a new pump station to serve future turban Reserve in the proposed 475	high-elevation custome West Zone.	ers along Edy Road near the western		
Ongoing Maintenance Description and Estimated Annual Cost					
	nance for the improvements to include		nt and valve maintenance. Increased		



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23	i i					
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

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 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						
	ance for the upgrade to include leak		valve maintenance. Existing facilities are ance.			



% 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%		
FY18-19					
FY19-23					
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			
	Proje	ct 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 maintenance 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.

	WILLAMETTE
Of Fire Connective Unique de	
8" Fire Capacity Upgrade	
	FOREST

% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19	\$141,500	Water SDC	100%		
FY19-23					
Future					

FIRE FLOW CAPACITY - JUNE COURT

Department:	Public Works	MP Project #:	M-60
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$43,000		COMPLETED

Ra	nking Criteria Met	Project Type	Priority
□ 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
	Proje	ct Description	
This project will upgra Avenue to end of cul-		n with an addition of a t	fire hydrant on June Court from Cochran
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	nance for the improvements to include		nt and valve maintenance. Increased



	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$43,000	Water SDC	100%		
FY18-19					
FY19-23					
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		☐ High ☐ Medium ☒ Low
	Proje	ct Description	
	I new main along Old Hwy 99W from PRV (V-1). Projects to be phased as		h of Crooked River Lane to proposed ls. Funding by private development.
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	nance for the improvements to include		nt and valve maintenance. Increased



	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19	\$68,000	Water SDC	100%		
FY19-23					
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			☐ High ☐ Medium ☐ Low
	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
			herwood PRV (V-1) across Goose Creek. e Brookman area. Funding by private
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	nance for the improvements to include ill be minimal with new water improve		nt and valve maintenance. Increased

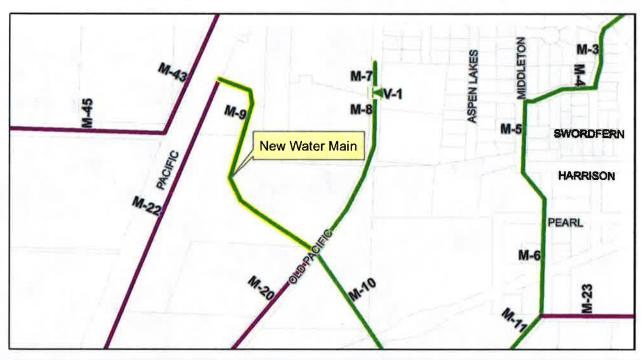


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	114	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19	\$204,000		Water SDC	100%		
FY19-23						
Future						

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		

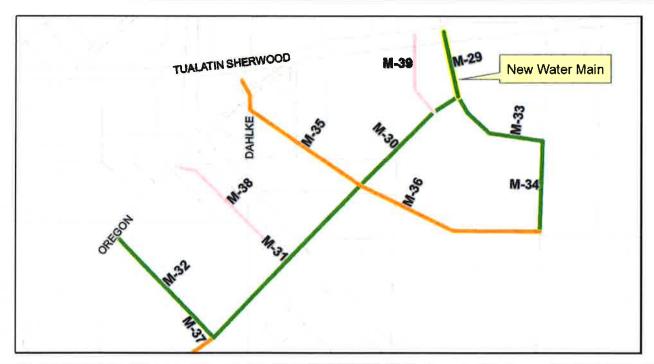
Ranking Criteria Met		Project Type	Priority		
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low		
	Projec	ct 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					
	nance for the improvements to include ill be minimal with new water improve		at and valve maintenance. Increased		



	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19	\$239,000	Water SDC	100%		
FY19-23					
Future					

Department:	Public Works	MP Project #:	M-29
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$154,000		

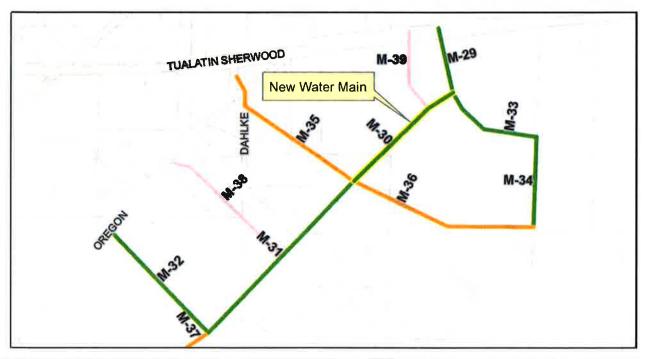
Ranking Criteria Met		Project Type	Priority
Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
Master Plan	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
			proposed TEA water main backbone. e Tonquin Employment area. Funding by
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	ance for the improvements to include		nt and valve maintenance. Increased



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19	\$154,000	Water SDC	100%		
FY19-23					
Future					

Department:	Public Works	MP Project #:	M-30
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$264,000		

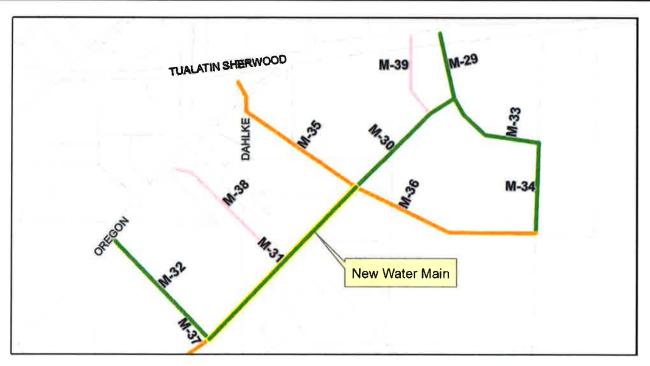
Ranking Criteria Met		Project Type	Priority
☑ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
⊠ Master Plan	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
	l new main to form TEA water main b orts development of future Tonquin E		east to southwest across TEA parallel to ing by private development.
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	nance for the improvements to include ill be minimal with new water improve		nt and valve maintenance. Increased



	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23	\$264,000	Water SDC	100%		
Future					

Department:	Public Works	MP Project #:	M-31
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$438,000		

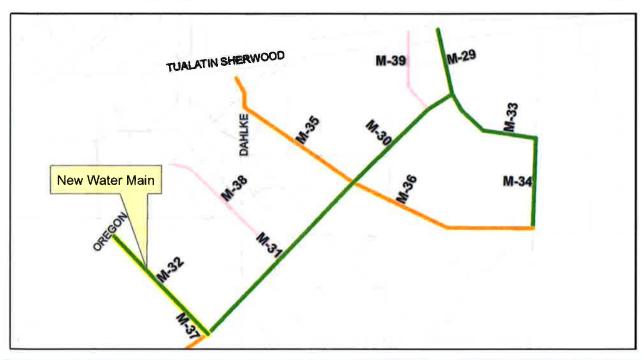
Ra	nking Criteria Met	Project Type	Priority		
☑ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium 🗵 Low		
	Project Description				
	This project will 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					
FY18-19	13.4				
FY19-23	\$438,000	Water SDC	100%		
Future					

Department:	Public Works	MP Project #:	M-32
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$267,000		

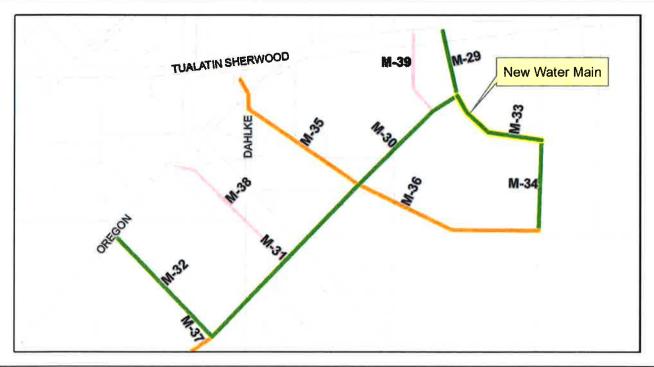
Ranking Criteria Met		Project Type	Priority		
☑ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low		
	Proje	ct Description			
	This project will install new main across 21600 Oregon Street property to TEA water main backbone. 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					
FY18-19					
FY19-23	\$267,000	Water SDC	100%		
Future					

Department:	Public Works	MP Project #:	M-33
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$162,000		

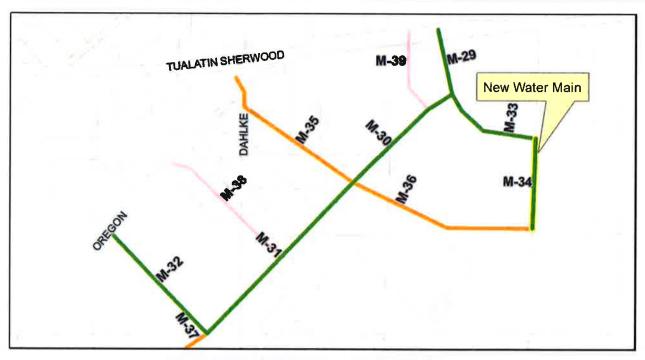
Ra	nking Criteria Met	Project Type	Priority
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low
	Projec	ct Description	
			d 124th Avenue roadway extension south at area. Funding by private development.
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	ance for the improvements to include		nt and valve maintenance. Increased



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23	\$162,000	Water SDC	100%	· · · · · · · · · · · · · · · · · · ·	
Future					

Department:	Public Works	MP Project #:	M-34
Category:	Water Main	Navigator Job#	
Total Project Cost:	\$178,000		

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 ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low
This was is at will in at a		ct Description	
continuing south to pe	Il new main along proposed 124th Av roposed collector road running west t unding by private development.	enue roadway extensio o east across TEA. Sup	n south of Tualatin-Sherwood Road ports development of future Tonquin
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
Public Works mainter	nance for the improvements to include ill be minimal with new water improve	e leak detection, hydran	t and valve maintenance. Increased

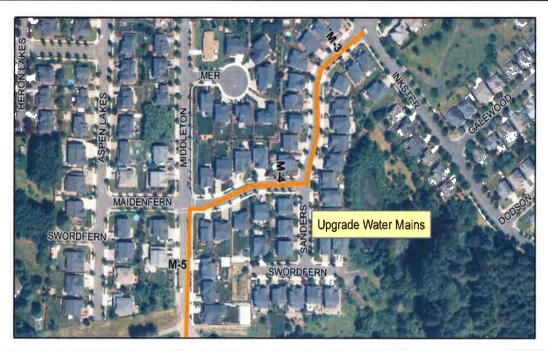


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	=1				
FY18-19					
FY19-23	\$178,000	Water SDC	100%		
Future					

10-YEAR (2028) PROJECTS - UPGRADE EXISTING WATER MAINS

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

Ranking Criteria Met		Project Type	Priority
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
Master Plan	☑ Outside Funding/Partnership	□ Replacement	☐ High ☐ Medium ☒ Low
	☑ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
from 455 to 380 Zone	ade water mainlines along Sanders T for fire flow to Brookman Expansion is to be phased as development proc	. Size increase is neede	
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	nance for the improvements to include		nt and valve maintenance. Increased

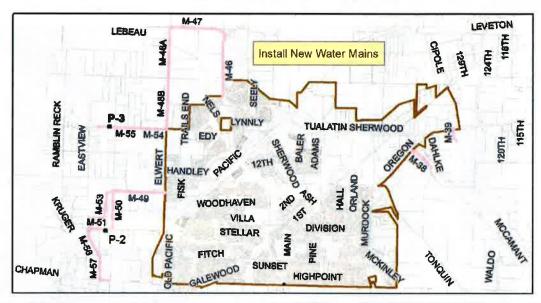


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$300,000	(Undefined)			

10-YEAR (2028) 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		

Ranking Criteria Met		Project Type	Priority
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
	installation of mains in various locatio ansion 380 Zone (M-35 to 37) and to		ookman Expansion 380 Zone (M-6, 10 to 80 Zone (M-40 to 42).
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	nance for the improvements to include		t and valve maintenance. Increased

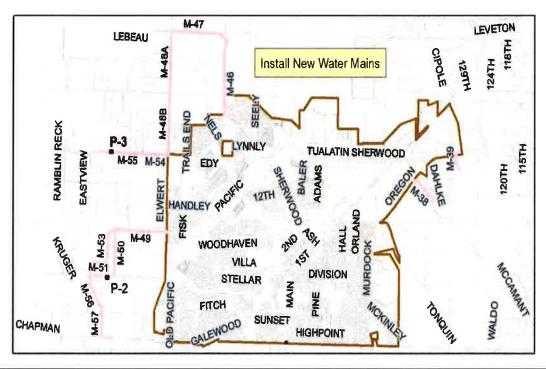


% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19						
FY19-23						
Future	\$5,275,000		(Undefined)			

20-YEAR (2038) 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 ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
	installation of mains in various location d to the West Expansion 455 Zone (N		ookman Expansion 380 Zone and 400
	Ongoing Maintenance Des	cription and Estimated A	Annual Cost
	nance for the improvements to include III be minimal with new water improve		t and valve maintenance. Increased

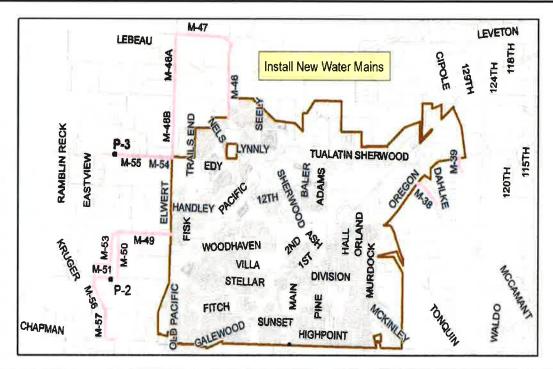


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19					9	
FY19-23						
Future	\$3,295,000		(Undefined)			

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		Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low
	Project	ct Description	
	installation of mains in various location 380, 455 and 630 Zones (M-46 to 59)		A Expansion 380 Zone (M-38, 39) and to
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	nance for the improvements to include ill be minimal with new water improve		nt and valve maintenance. Increased



	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19		Till and the second			
FY19-23					
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
	☐ 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 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 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.

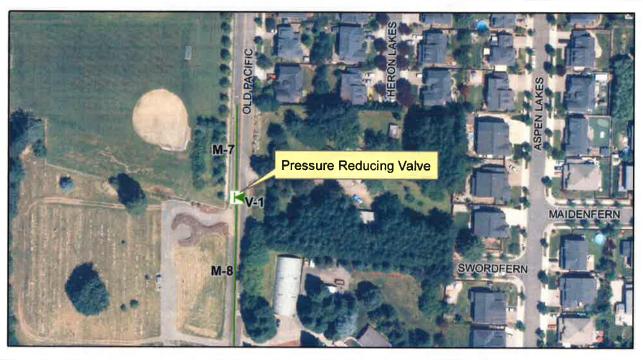


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$50,000		Water Utility	100%		
FY18-19	\$50,000		Water Utility	100%		
FY19-23	\$200,000		Water Utility	100%		
Future	\$50,000		Water Utility	100%		

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
Master Plan	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
This project will instal distribution mains and	l a pressure reducing valve to provid d future 380 Zone mains on Old High	e an emergency connec way 99W at the Brookm	tion between the existing 455 Zone an Annexation Boundary.
	Ongoing Maintenance Des	cription and Estimated A	Annual Cost
Public Works mainter maintenance costs w	nance for the improvements to include ill be minimal with new water improve	e leak detection, hydran	t and valve maintenance. Increased



	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19	\$150,000	Water SDC	100%		
FY19-23					
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 ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low
	Projec	ct Description	
	l a pressure reducing valve to provide I future 380 Zone mains on Elwert Ro		ction between the existing 455 Zone
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	nance for the improvements to include ill be minimal with new water improve		nt and valve maintenance. Increased

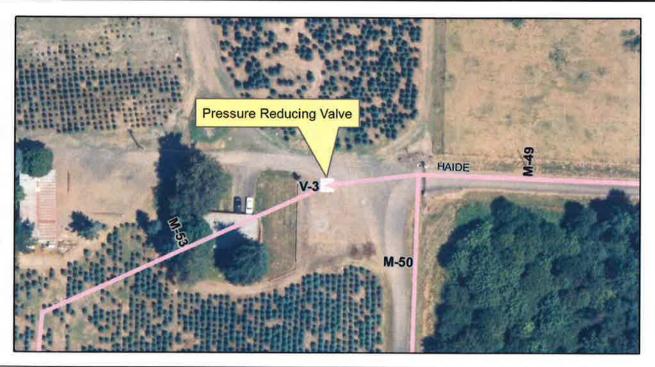


% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19						
FY19-23						
Future	\$150,000		(Undefined)			

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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium 🗵 Low
	Project	ct Description	
This project will instal Pressure Zone and 4	I a pressure-reducing valve to provide 55 Zone future expansion in the Wes	e an emergency connec t Urban Reserve.	ction between the future 630 West
	Ongoing Maintenance Desc	cription and Estimated A	Annual Cost
Public Works mainter maintenance costs wi	nance for the improvements to include II be minimal with new water improve	e leak detection, hydran ments.	t and valve maintenance. Increased

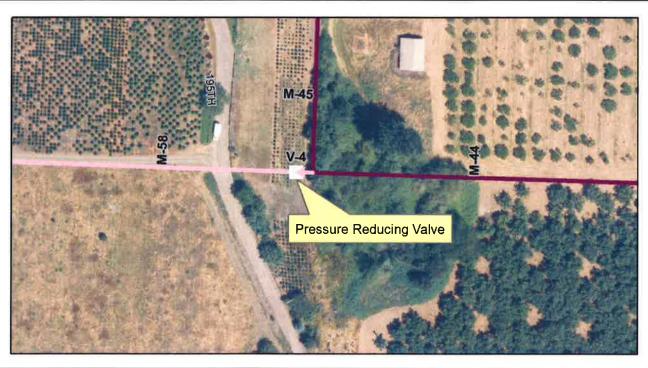


% of Project Budget Assigned to Funding Source					7, 10 S
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$150,000	(Undefined)			

195[™] 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 ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low
	Proje	ct Description	
	l a pressure-reducing valve to providence 55 Zone future expansion in the Wes		ction between the future 630 West
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	nance for the improvements to include ill be minimal with new water improve		nt and valve maintenance. Increased

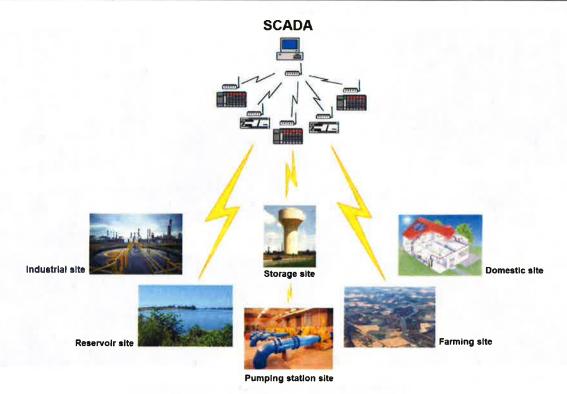


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19					
FY19-23					
Future	\$150,000	(Undefined)			

UPGRADE SCADA SYSTEM

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

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
	Proje	ct Description	
This project will upgra appurtenances.	ade the existing system, which is over	r 13 years old, to increa	se reliability and to replace the collective
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
Public Works would h	ave long-term maintenance of the ne	w facility. No additiona	I maintenance demands.

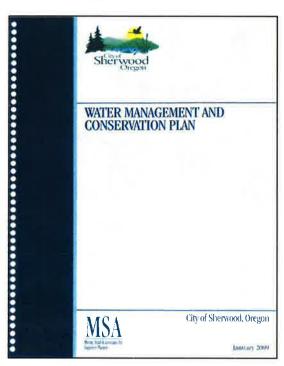


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19	\$98,650	Water SDC	35%	Rates	65%
FY19-23					
Future					

UPGRADE WATER MANAGEMENT AND CONSERVATION PLAN

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

Ra	inking Criteria Met	Project Type	Priority
☐ 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
	Proje	ct Description	
			RD) requirements for groundwater permi nd Conservation Plan (WMCP) every 10
	Ongoing Maintananae Dag	cription and Estimated A	Annual Cost



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$50,000	Water SDC	66%		
FY18-19	\$25,000	Water SDC	33%		
FY19-23					
Future					

WATER LIFE SAFETY & SEISMIC UPGRADES

Department:	Public Works	MP Project #:	WTR-(X)
Category:	Planning	Navigator Job#	
Total Project Cost:	\$502,331		

Ra	nking Criteria Met	Project Type	Priority
☑ Council Goals	☑ Regulatory Requirement		⊠ High ☐ Medium ☐ Low
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
	☐ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low
	Proje	ct Description	
This project includes additional security me	updating the existing Water System easures or operational procedures wh	Vulnerability Assessmen	nt within the next 10 years to identify any protect water facilities.
	Ongoing Maintenance Des	cription and Estimated	Annual Cost
	ability Assessment could identify addi al costs are unknown at this time and		

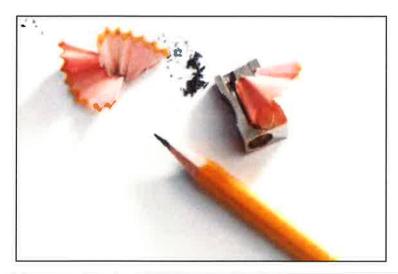


% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$82,000	Water SDC	16%		
FY18-19	\$213,018	Water SDC	42%		
FY19-23	\$207,313	Water SDC	41%		
Future	en)				

UPGRADE RESILIENCY PLAN

Department:	Public Works	MP Project #:	WTR-(X)
Category:	Planning	Navigator Job#	
Total Project Cost:	\$150,000		

Ranking Criteria Met		Project Type	Priority
	□ Regulatory Requirement		⊠ High ☐ Medium ☐ Low
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
⊠ Health & Safety	☐ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low
	Projec	ct Description	
	addressing the need for a local water llamette Valley water utilities presente		to achieve the seismic response and ence Plan.
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost
	vould identify additional maintenance and will be identified upon plan comp		system improvements. Annual costs a



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY18-19	\$182,201	Water Utility	65%	Water SDC	35%
FY19-23					
Future					

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

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

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		⊠ High ☐ Medium ☐ Low		
	Projec	ct 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					

% of Project Budget Assigned to Funding Source



Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$5,000				
FY18-19	\$100,000	Parks Imp SDC Fund	100%		
FY19-23					
Future					

SHERWOOD SKATE PARK (DESIGN & CONSTRUCTION)

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

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	t 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 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	\$18,957	Parks Imp SDC Fund	100%		
FY18-19	\$561,043	Parks Imp SDC Fund	100%		
FY19-23					
Future					

CANNERY SQUARE RESTROOM INSTALLATION

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

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	
	Projec	t Description		
This project includes or 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				
	ain health standards, and facility main	•	, ,	



% 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%		
FY18-19					
FY19-23					
Future	101				

WOODHAVEN PARK PHASE 2 CONSTRUCTION

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

Ranking Criteria Met		Project Type	Priority		
☐ Council Goals ☐ Regulatory Requirement		☐ Maintenance	☐ High ☐ Medium ☐ Low		
		Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety ☐ Upgrade Serviceability		New/Expansion ■	☐ High ☐ Medium ☐ Low		
	Projec	ct Description			
This project provides Sunset Boulevard. Fandscaping.	the construction for upgrades and ex acilities include walking trail, parking l	pands the park facilities ot, restroom facility, spo	at the Woodhaven Park, located off orts fields, playground equipment, and		
Ongoing Maintenance Description and Estimated Annual Cost					
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			
FY18-19					
FY19-23					
Future					

Future

CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

SHERWOOD PARKS MASTER PLAN UPDATE Department: MP Project #: Parks #5 Engineering Category: Capital Project-Parks Navigator Job# **Total Project Cost:** \$175,000 Ranking Criteria Met Project Type **Priority** ☐ Regulatory Requirement ☐ Maintenance High Medium Low Master Plan ☐ Outside Funding/Partnership ☐ Replacement ☐ High ☐ Medium ☐ Low ☐ Health & Safety ☐ Upgrade Serviceability Medium ☐ Low **Project Description** 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 Assigned to Funding Source Fiscal Funding Funding Funding **Funding Source Funding Source** Amount or % Year **Amount** Amount or % Previous FY18-19 \$175,000 Parks Imp SDC Funds 100% FY19-23

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CIP Projects Listing April 12, 2018

DOWNTOWN PARKING LOT PAVING

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

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		
	acant City property located on 1 st Stre le land-use application.	eet between Pine and O	ak Streets and constructs a public parking	
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.				

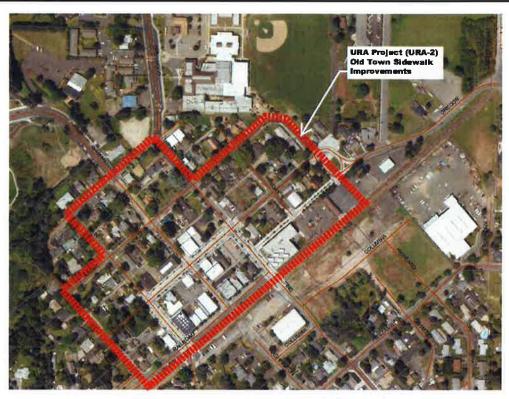


		% of Project Budget	Assigned to Funding	Source	Ve
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$ 396,040	URA Funds	100%		
FY18-19					
FY19-23					
Future					

OLD TOWN SIDEWALK IMPROVEMENTS

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

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	☐ Health & Safety ☐ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low		
	Proje	ct Description			
This project construct	s sidewalks within Old Town limits wh	here none exist currently			
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						
Fiscal Year	Funding Amount	011 03	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY18-19						
FY19-23						
Future	\$200,000		URA Funds	100%		

CIP Projects Listing URA-2 April 12, 2018

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 ☐		☐ High ☐ Medium ☐ Low				
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion Nex	⊠ High ☐ Medium ☐ Low				
Project Description							
	pavement within the public alleys with a single issues would be resolved using		Project funding comes from URA capital s.				
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 Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY18-19						
FY19-23						
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

Ra	nking Criteria Met	Project Type	Priority					
☑ Council Goals	☐ Regulatory Requirement		⊠ High ☐ Medium ☐ Low					
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low					
☐ Health & Safety ☐ Upgrade Serviceability ☐ New/Exp		☐ New/Expansion	☐ High ☐ Medium ☐ 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								
Removal of the monu	ments will eliminate the need for mai	ntenance.						



% 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%			
FY 18-19						
FY 19-23						
Future						

CIP Projects Listing URA-4 April 12, 2018

funded from URA maintenance funds.

CITY OF SHERWOOD CIP PROJECTS LISTING AND SCHEDULES

SHERWOOD BOULEVARD PROPERTY SANITARY SEWER EXTENSION

Department:	URA	MP Project #:	URA-5			
Category:	Capital Project - Infrastructure	Navigator Job#				
Total Project Cost:	\$175,000					
Rank	ng 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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High Medium Low			
Project Description						
This project includes constructing approximately 500 lf 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						

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.

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						
FY 18-19						
FY 19-23	\$175,000	URA Funds	100%			
Future						

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