

CAPITAL IMPROVEMENT PLAN



Langer Farms Parkway Looking North from Top of Roundabout

FY 2017/18-2022/23

JULY 1, 2017

CITY OF SHERWOOD, OREGON

City of Sherwood, Oregon

22560 SW Pine Street Sherwood, OR 97140

Capital Improvement Plan

Fiscal Year 2017-2018

City Council

Mayor Krisanna Clark
Council President Jennifer Harris
Council Member Sean Garland
Council Member Dan King
Council Member Jennifer Kuiper
Council Member Sally Robinson
Council Member Kim Young

City Senior Leadership

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

Joseph Gall, ICMA-CM Thomas Pessemier 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 2017 TO 2022)

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 2017-2022 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.

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CAPITAL IMPROVEMENT PLAN SECTION A ONE-YEAR CAPITAL PROJECTS LIST

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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 2017-2018 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 2017-2018 budget. Projects not included in the Current Year Capital Project page are denoted with an asterisk (*) in the MP/Project # column.

MP/Proj#	Project Title	Estimated Project Cost	Previous Fiscal Year's Expend.	Estimated FY17/18 Expend.	Future Fiscal Year's Expend.	Pg#	Note
		Trans	portation				
D 31	Sunset Boulevard / Highway 99W Improvements	274,473	0	84,876	189,594	T 29	3
D 22	Kruger/Elwert/Hwy 99W Intersection Improvements	1,396,057	1,359,077	37,080	0	T 20	5
D 1	Tualatin- Sherwood Road Widening Coordination with the County	150,000	34,048	37,080	78,872	Т2	5
XP 1	Sunset Blvd Sidewalk Infill	243,672	0	28,626	215,046	P 45	
		S	torm				
SD MP #8	2 nd & Park St Storm Water Facility Rehab	301,345	0	86,973	214,372	SD 8	4
		W	/ater				
WRWTP-1	WTP Master Plan with Wilsonville	75,000	0	0	0	W 1	
WRWTP-1	Water Treatment Plant Surge Mitigation	115,000	0	115,000	0	W 1	
WRWTP-2	Water Treatment Plant Capacity Increase	745,000	0	62,593	682,407	W 2	
WRWTP-3	Water Treatment Capacity 3.3 mgd Buy In	806,000	0	806,000	0	W 3	
WRWTP-3	Segment 3B Water Line Mitigation Site	8,000	0	4,000	4,000	W 3	
WTR-(X)	Upgrade Water Management and Conservation Plan	125,000	0	125,000	0	W 29	
WTR-(X)	Water Life Safety and Seismic Upgrades	502,331	0	82,000	420,331	W 30	

MP/Proj#	Project Title	Estimated Project Cost	Previous Fiscal Year's Expend.	Estimated FY17/18 Expend.	Future Fiscal Year's Expend.	Pg#	Note
		Sa	nitary				
SS MP #21	Pine St Sewer Extension	277,849	0	277,849	0	SS 18	2
SS MP #3	Brookman Sanitary Sewer Trunk Line	18,540	0	18,540	0	SS 3	1
SS MP #8	Old Town Sanitary Sewer Mainline Replacement	238,508	0	32,000	206,508	SS 5	
		General (Construction				
P 13 / P 14	Cedar Creek Trail - Segment 8 & 9 Design & Construction	865,000	360,000	505,000	0	P 13 / P 14	6
Parks #4	Woodhaven Park Ph 2B, Trail AC Paving	954,025	924,025	30,000	0	PK 4	
Parks #5	Parks Master Plan & SDC Update	175,000	0	175,000	0	PK 5	
XP 2	Ice Age Tonquin Trail Wayfinding Signage	189,152	0	189,152	0	P 18	3
Parks #3	Cannery Square Restroom Facility	130,000	81,736	48,264	0	PK 3	2
Parks #1	Dog Park Design – North of Hwy 99	100,000	0	100,000	0	PK 1	2
Parks #2	Skate Park Design & Construction	580,000	0	18,957	561,043	PK 2	2
		Maintenance/Operation	nal projects -	capitalized			
N/A	Merryman Street paving rehabilitation (includes Storm)	452,480	0	452,480	0	M1	
N/A	Willamette Street Paving Rehabilitation	389,980	0	389,980	0	M1	
N/A	Tualatin Street Pavement Rehabilitation	149,515	0	149,515	0	M1	
N/A	Upper Roy from Willamette to Cochran - streets	230,000	0	230,000	0	M1	
N/A	Upper Roy from Willamette to Cochran - Storm	30,000	0	30,000	0	M1	
N/A	Murdock Rd (North) Storm Water Facility	271,718	0	271,718	0	M1	

MP/Proj#	Project Title	Estimated Project Cost	Previous Fiscal Year's Expend.	Estimated FY17/18 Expend.	Future Fiscal Year's Expend.	Pg#	Note
N/A	Citywide Catch Basin Remediation program	300,000	0	60,000	0	M1	
N/A	Daffodil Sanitary Sewer Maintenance	41,000	0	41,000	0	M1	
N/A	Routine Waterline Replacement Program	250,000	0	50,000	0	M1	
N/A	Upgrade SCADA System	75,000	0	75,000	0	M1	
N/A	Fire Flow - June Court	43,000	0	43,000	0	M1	
	URA						
URA 1	Downtown Parking Lot (URA)	396,040	150,000	246,040	0	URA 1	
URA 4	Sherwood Blvd Property Sanitary Sewer Extension (URA)	175,000	0	175,000	0	URA 4	

Keyed Notes

- 1. Pre-design efforts needed to initiate full project design and construction in future fiscal years; construction costs not included in overall estimate.
- 2. Project is not identified under any Master Plan, but being performed as directed by City Council.
- 3. 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).
- 4. Project not identified under Storm Master Plan, but is being undertaken to meet performance compliance requirements of Clean Water Services MS4 Permit.
- 5. Project is being designed and constructed under an Inter-Governmental Agreement (IGA) with WACO, and funded out of MSTIP-3d program. Costs shown here are City costs only for the land acquisition and staff time coordinating the project with Washington County.
- 6. Regionally funded project totaling \$5,977,000; only local match amount shown here.

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CAPITAL IMPROVEMENT PLAN SECTION B FIVE-YEAR CAPITAL PROJECTS LIST

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FIVE-YEAR CAPITAL IMPROVEMENT PROJECT LISTING

The following project list shows all capital projects envisioned for the following five fiscal years (FY17/18 to FY22/23) budget cycle. These projects are a compilation of projects from the City's Master Plans, and Engineering and Public Works identified infrastructure improvement projects.

MP Project #	Project Title	Estimated Project Cost	Pg#
P 44	Oregon St Sidewalk Infill	225,000	P 39
D 17	Meinecke Rd/Hwy 99 Intersection Improvements	5,000	T 16
D 23	Edy Rd/Borchers Rd Intersection	2,000,000	T 21
D 8	Oregon St Improvements (Pre Design)	50,000	Т9
D 8	Oregon St Improvements (Design & Construction)	6,655,000	Т9
D 25	Sunset Blvd/Pine St Intersection Improvements	6,000	T 23
D 3	Oregon St/Tonquin Rd Intermediate Improvements	42,000	T 4
D 3	Oregon St @ Tonquin Rd & Murdock Rd Improvements	2,624,000	T 4
SD MP #7A	Oregon St Regional Storm Water Facility (Pre Design)	35,000	SD 7
SD MP #12	Gleneagle Dr Storm Water Facility	120,000	SD 12
SD MP #14	Glencoe Storm Water Facility	100,000	SD 14
SD MP #15	Gleneagle Dr Storm Quality Vault	120,000	SD 15
SD MP #9	St Charles (North) Storm Water Facility	85,000	SD 9
SD MP #10	St Charles (South) Storm Water Facility	95,000	SD 10
M-7	Expansion to Brookman – Loop from Prop SW Sherwood PRV to Hwy 99	68,000	W 10
WRWTP 3	WTP Capacity Increase (Upgrade 22.5 MGD)	1,500,000	W 3
WRWTP 3	Generator Upgrade at WTP	669,166	W 3
WTR-(X)	Update Resiliency Plan	150,000	W 31
M-8	Expansion to Brookman - Loop from Prop SW Sherwood PRV to Hwy 99 (Segment B)	204,000	W 11
M-9	Expansion to Brookman – Loop from Prop SW Sherwood PRV to Hwy 99 (Segment C)	239,000	W 12
M-29	TEA Expansion Loop with Oregon St/Main – Segment A	154,000	W 13
WTR-V-1	SW Sherwood PRV	150,000	W 24
M 30 M 31	TEA Expansion Loop with Oregon St/Main – Segments B & C	702,000	W 14 W 15

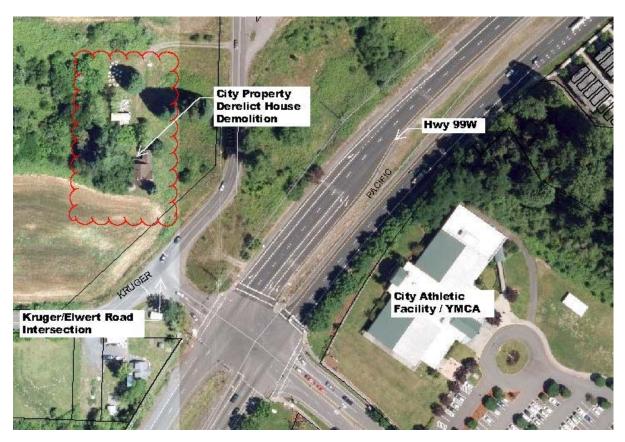
M 32 M 33 M 34	TEA Expansion Loop with Oregon St/Main – Segments D-F	607,000	W 16 W 17 W 18
SS MP# 22	Old Town Laterals	40,000	SS 19
SS MP #20	Gleneagle Dr Sanitary Sewer Rehab	49,850	SS 17
SS MP #9	Schamburg Dr/Division St/Washington St Sanitary Sewer Rehab	441,848	SS 6
SS MP #4 SS MP #10	Rock Creek Trunk Capacity Upgrade Ph I & II	1,200,000	SS 4 SS 7
P 16	Ice Age Tonquin Trail – Segment 11 Design & Construction	500,000	P 16

CAPITAL IMPROVEMENT PLAN SECTION C COMPLETE LIST OF CAPITAL PROJECTS

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CITY PROPERTY DERELICT HOUSE DEMOLITION

Department:	Engineering	MP Project #:	n/a	
Category:	Capital Project-Transportation	Navision Job#		
Total Project Cost:	\$ 25,000			
Rani	king 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		
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 derel	ict house and out buildings will not r	esult in any annual ma	intenance 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							
FY17-18							
FY18-22							
Future	\$ 25,000	Transportation SDC (Demolition)	100%				

CIP Projects Listing T 1 May 25, 2017

TUALATIN-SHERWOOD ROAD WIDENING IMPROVEMENTS

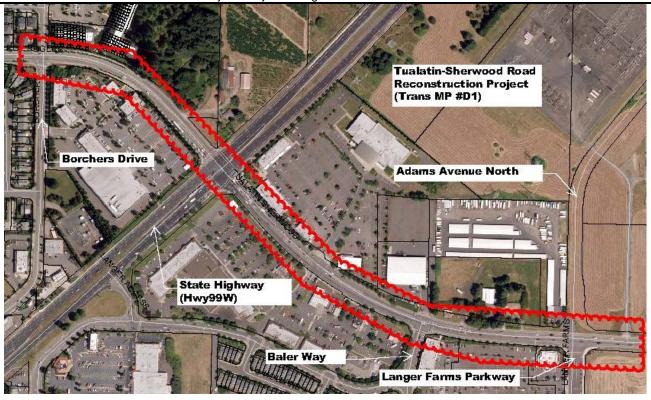
Department:	Engineering	MP Project #:	D1
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$43,042,500		

Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	⊠ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low			
Project Description						
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						

lanes, bicycle lanes, sidewalks, and planter strips. Funding from WACO MSTIP. WACO DLUT responsible for design an 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.



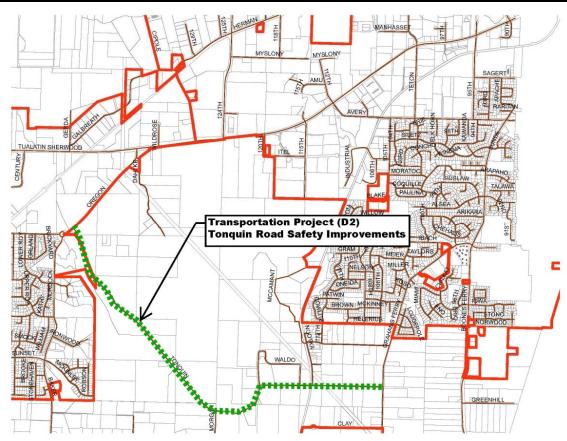
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$34,048						
FY17-18	\$37,080		Trans Improvement TDT Fund	100%			
FY18-22	\$78,872						
Future	\$43,042,500		WACO MSTIP 3d Funds	100%			

CIP Projects Listing T 2 May 25, 2017

TONQUIN ROAD SAFETY IMPROVEMENTS

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

Rar	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/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low		
	Projec	ct Description			
This project includes widening Tonquin Road from Grahams Ferry Road to Oregon Street to provide shoulders. Funding from WACO MSTIP. WACO DLUT responsible for design and construction of roadway improvements.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have maintenance responsibilities for keeping vegetation cut back from roadway for that section of Tonquin Road which is within the City Limits.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$28,406,000		WACO MSTIP	100%			

CIP Projects Listing T 3 May 25, 2017

OREGON INTERSECTION IMPROVEMENTS AT MURDOCK AND TONQUIN ROADS

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

Road/Oregon Street intersection. Dumbbell roundabout modifies existing Murdock Road roundabout by disallowing east circulating lane, the new Tonquin Road roundabout section of the dumbbell disallows the westbound circulating lane. Adds a second westbound approach lane to the Murdock Road roundabout for separated westbound left and westbound through lanes. Keep three lanes on bridge structure. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City Transportation SDC's and Washington County TDT monies. Project includes purchase of necessary right-of-way lands.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$36,073		Transportation SDC (Pre-Design)	100%			
FY17-18							
FY18-22	\$42,000		Transportation SDC (Inter. Imp)	100%			
Future	\$2,623,413		(Undefined)				

CIP Projects Listing T 4 May 25, 2017

ELWERT ROAD IMPROVEMENTS

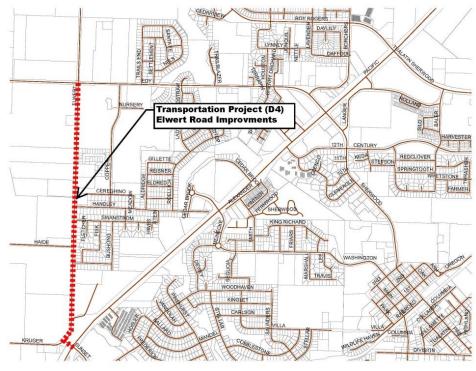
Department:	Engineering	MP Project #:	D4
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$10,155,747		

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 New/Expansion ■ New/Expansion Nex	☐ 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								
FY17-18								
FY18-22								
Future	\$10,155,747		(Undefined)					

CIP Projects Listing T 5 May 25, 2017

BROOKMAN ROAD IMPROVEMENTS – THREE LANE ARTERIAL

Department:	Engineering	MP Project #:	D5			
Category:	Capital Project-Transportation	Navision Job#				
Total Project Cost:	\$13,775,908					
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				
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	Public Works would have long-term maintenance of the new facility. Maintenance items will include street sweeping and					

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



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY17-18								
FY18-22								
Future	\$13,775,908		(Undefined)					

CIP Projects Listing T 6 May 25, 2017

EDY ROAD IMPROVEMENTS

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

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					
sidewalks, and plante established. The exp	This project includes upgrading Edy Road from Borchers Drive to Elwert Road to a three lane collector with bike lanes, sidewalks, and planter strips. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of County and City monies. Project includes purchase of necessary right-of-way lands.					

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would 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								
FY17-18								
FY18-22								
Future	\$8,454,093		(Undefined)					

CIP Projects Listing T 7 May 25, 2017

LADD HILL ROAD IMPROVEMENTS

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

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					
arterial with bike lane design/construction s	This project includes upgrading Ladd Hill Road from Sunset Boulevard to the City Urban Growth Boundary to a three lane arterial with bike lanes, sidewalks, and planter strips. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of County and City monies. Project includes purchase of necessary right-of-way lands.						

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would 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								
FY17-18								
FY18-22								
Future	\$6,532,749		(Undefined)					

CIP Projects Listing T 8 May 25, 2017

OREGON STREET IMPROVEMENTS

Department:	Engineering	MP Project #:	D8
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$6,155,470		

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 New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☐ Low				
Project Description							
This project includes ungrading Oragon Street from existing railroad grapping aget to Murdook Bood roundehout with a three							

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). 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. Project schedule spans multiple years with initial project costs used in design followed by construction.

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								
FY17-18								
FY18-22	\$1,050,000		Trans Improvement SDC Fund	100%				
Future	\$5,655,470		(Undefined)	100%				

CIP Projects Listing T 9 May 25, 2017

BALER TO HERMAN CONNECTION

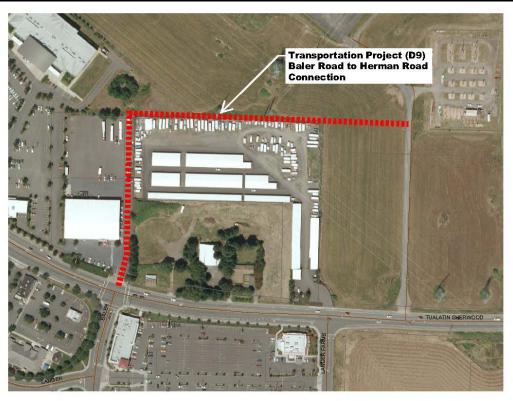
Department:	Engineering	MP Project #:	D9
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$4,547,377		

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								
This project constructs a collector road connecting Baler Road at Tualatin-Sherwood Road to the future extension of								

This project constructs a collector road connecting Baler Road at Tualatin-Sherwood Road to the future extension of Herman Road at Langer Farms Parkway, including bike lanes, sidewalks, and planter strips. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of County and City monies. Project includes purchase of necessary right-of-way lands.

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would 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									
FY17-18									
FY18-22									
Future	\$4,547,377		(Undefined)						

CIP Projects Listing T 10 May 25, 2017

CEDAR BROOK WAY EXTENSION - SEGMENT 2

Department:	Engineering	MP Project #:	D11			
Category:	Capital Project-Transportation	Navision Job#				
Total Project Cost:	al Project Cost: \$8,532,750					
Ran	king Criteria Met	Project Type	Priority			
			☐ High ☐ Medium ☐ Low			
		Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety ☐ Upgrade Serviceability		New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
Project Description						

This project constructs a collector road from the existing terminus on Meinecke Road to Elwert Road, including bike lanes, sidewalks, and planter strips. Project may be constructed as part of adjacent private site development. Project alignment and funding has not been identified, nor has a project design/construction schedule been established.

Ongoing Maintenance Description and Estimated Annual Cost

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	9 Funding Source 9 Funding Source 9						
Previous								
FY17-18								
FY18-22								
Future	\$8,532,750		(Undefined)					

CIP Projects Listing T 11 May 25, 2017

EXTENSION OF LANGER FARMS PARKWAY AT HIGHWAY 99W

Department:	Engineering	MP Project #:	D12
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$4,257,125		
Rankii	ng Criteria Met	Project Type	Priority
M 0 [De muletem : De muine me ent	Maintenance	Dillink DiMadium Diam

Raı	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 New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
	Project Description					
This project constructs a collector road extension of Langer Farm Parkway from the intersection with Highway 99W then running west terminating in a cul-de-sac. Includes bike lanes, sidewalks, and planter strips. Funding for this project has not been identified, nor has a design or construction schedule been established.						
	Ongoing Maintenance Doce	crintian 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	S Flinding Solince S Flinding Solince S						
Previous								
FY17-18								
FY18-22								
Future	\$4,257,125		(Undefined)					

CIP Projects Listing T 12 May 25, 2017

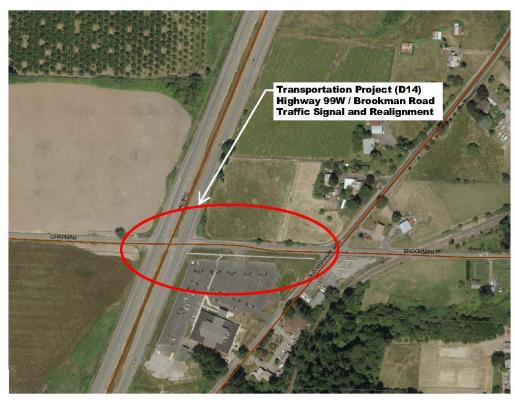
HIGHWAY 99W / BROOKMAN ROAD TRAFFIC SIGNAL AND REALIGNMENT

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

Ra	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability		☐ High ☐ Medium ☐ Low		
	Projec	ct Description			
			cation, include installation of signal, turn		
lanes, and grade separated railroad crossing. Project funding has not been identified, nor has a project design/construction					
			ination of State, County and City monies.		
Project includes purch	hase 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 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								
FY17-18								
FY18-22								
Future	\$15,451,784		(Undefined)					

CIP Projects Listing T 13 May 25, 2017

SUNSET BOULEVARD IMPROVEMENTS

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

Upgrade Sunset Boulevard (from Aldergrove Avenue to Eucalyptus Terrace) to a three lane arterial with bike lanes, sidewalks and planter strips. Address vertical crest sight distance issues near Pine Street. Project funding has not been identified, nor has a project design/construction schedule been established.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY17-18								
FY18-22								
Future	\$6,812,674		(Undefined)					

CIP Projects Listing T 14 May 25, 2017

EDY ROAD / HIGHWAY 99W INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D16		
Category:	Capital Project-Transportation	Navision Job#			
Total Project Cost:	\$215,906				
Ranki	ng 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/Expansion New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low		
Project Description					
Restripe westbound Sherwood Boulevard approach to have a single left turn lane, a single through lane, and a single right turn lane. Eliminate split phase timing for the side streets and maintain the existing green phase on Highway 99W for northbound and southbound lanes. Add crosswalk to southbound approach. Possible phase with Pedestrian (P3) project.					

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Source	Funding Amount or %			
Previous								
FY17-18								
FY18-22								
Future	\$215,906		(Undefined)					

CIP Projects Listing T 15 May 25, 2017

MEINECKE ROAD / HIGHWAY 99W INTERSECTION IMPROVEMENTS

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

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							
FY17-18							
FY18-22	\$5,000		Transportation SDC Funds	100%			
Future	\$ 97,813		Transportation SDC Funds	85%	WACO TDT	15%	

CIP Projects Listing T 16 May 25, 2017

LANGER DRIVE IMPROVEMENTS

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

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						
Construct improveme	nts to Langer Drive from Sherwood B	oulevard to Baler Wav	that are consistent with the Sherwood			
Town Center Plan. Includes buffered bike lanes, on-street parking, wider sidewalks, narrower travel lanes, removal of center left turn lane, and landscaping.						

Ongoing Maintenance Description and Estimated Annual Cost

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

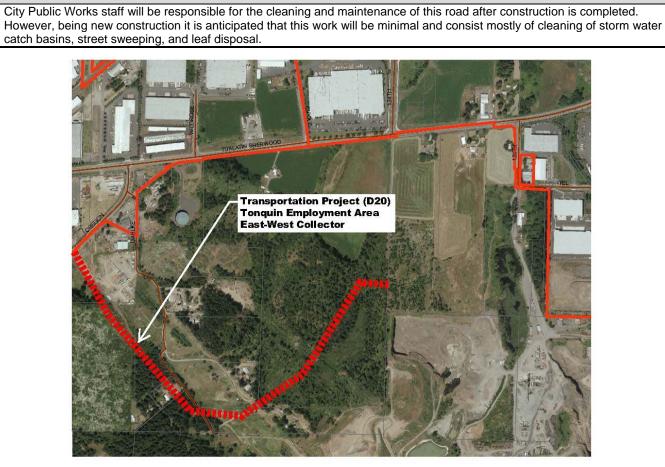


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$4,259,374		(Undefined)				

CIP Projects Listing T 17 May 25, 2017

TONQUIN EMPLOYMENT AREA EAST / WEST COLLECTOR

Department:	Engineering	MP Project #:	D20			
Category:	Capital Project-Transportation	Navision Job#				
Total Project Cost:	\$10,919,535					
Ranki	ng 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 New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
Project Description						
This project constructs an east-west collector road connecting 124 th Avenue and Tonquin Road across the Tonquin Employment Area. Improvement to be coordinated with Transportation Project (D3).						
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							
FY17-18							
FY18-22							
Future	\$10,919,535		(Undefined)				

CIP Projects Listing T 18 May 25, 2017

HERMAN ROAD EXTENSION

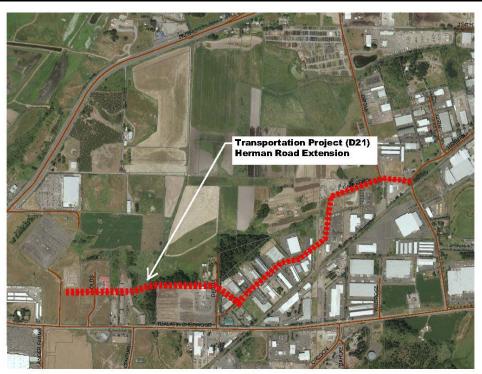
Department:	Engineering	MP Project #:	D21
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$13,943,186		

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				
	Project Description						
Extends Herman Road from its existing terminus at Cipole Road west to either Highway 99W or Langer Farms Parkway. Constructs either two or three lane collector. Includes bike lanes, sidewalks, and planter strips. Right-of-way purchase or							

dedication required. Funding has not been identified for this project, but may consist of WACO and City transportation funds. Design and construction schedule has not been established for this project.

Ongoing Maintenance Description and Estimated Annual Cost

City Public Works 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							
FY17-18							
FY18-22							
Future	\$13,943,186		(Undefined)				

CIP Projects Listing T 19 May 25, 2017

KRUGER / ELWERT / HWY99W INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D22
Category:	Capital Project - Transportation	Navision Job#	
Total Project Cost:	\$1,396,157 (City) \$3,707,505 (WACO)		

Rai	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	☐ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low			
Project Description						

This project includes construction of a roundabout and relocation of the intersection of Kruger/Elwert Roads. This is joint City/County/State controlled project. The City has expended \$1.3 million to purchase the property needed for the relocation of the Kruger/Elwert intersection. This project will improve safety and traffic volume along Elwert. This project is identified on the FY2012 Federal Appropriations list for Congressional District #1, however the funding potential is considered low at this time. It is expected that ODOT and Washington County DLUT funding sources will be utilized for design and construction.

Ongoing Maintenance Description and Estimated Annual Cost

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	\$1,359,077		Transportation SDC (Purchase)	100%				
FY17-18	\$37,080		Transportation SDC (Design)	100%				
FY18-22								
Future	\$3,707,505		WACO MSTIP 3C (Construction)	!00%				

CIP Projects Listing T 20 May 25, 2017

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

Department:	Engineering	MP Project #:	D23		
Category:	Capital Project-Transportation	Navision Job#			
Total Project Cost:	\$2,000,000				
Ranki	ng 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	ct Description			
The project converts the Edy Road / Borchers Drive intersection to right-in/right-out and eastbound left—in only movements. Includes the construction of a roundabout further west on Edy Road to provide access to adjacent lands for development. Funding for this project has not been defined and may include private development funding. The design and construction schedule for this project has also not been established.					
Ongoing Maintenance Description and Estimated Annual Cost					
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								
FY17-18								
FY18-22	\$2,000,000	Transportation SDC Funds (Pre-Design, Design&Construc	etion 65%	Private Dev. Fee-In-Lieu	35%			
Future								

CIP Projects Listing T 21 May 25, 2017

SHERWOOD BOULEVARD / LANGER DRIVE INTERSECTION IMPROVEMENTS

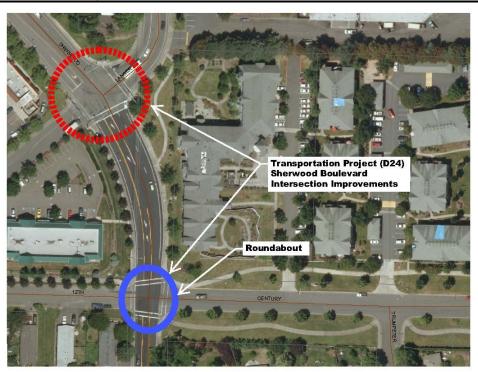
Department:	epartment: Engineering I		D24
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$937,193		
D	l: 0: 1 M /	D : . T	5
Ran	king Criteria Met	Project Type	Priority
☐ Council Goals	Regulatory Requirement	Project Type ☐ Maintenance	Priority High Medium Low
	ū	_ , , , ,	

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

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							
FY17-18							
FY18-22							
Future	\$937,193		(Undefined)				

CIP Projects Listing T 22 May 25, 2017

SUNSET BOULEVARD / PINE STREET INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D25					
Category:	Capital Project-Transportation	Navision Job#						
Total Project Cost:	\$6,000							
Ran	king Criteria Met	Project Type	Priority					
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low					
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low					
			☐ High ☐ Medium ☐ Low					
Project Description								
This project includes re	This project includes restriping Sunset Boulevard at Pine Street to add eastbound and westbound left turn lanes.							

Ongoing Maintenance Description and Estimated Annual Cost

City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of restriping.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22	\$6,000		Transportation SDC	100%			
Future							

CIP Projects Listing T 23 May 25, 2017

SUNSET BOULEVARD / MAIN STREET - TRAFFIC CONTROL ENHANCEMENTS

maintaining signal performance.

Department:	Engineering	MP Project #:	D26		
Category:	Capital Project-Transportation	Navision Job#			
Total Project Cost:	\$605,936				
Ranki	ng 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			
This project includes installation of a traffic signal at the intersection of Sunset Boulevard and Main Street. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established.					
Ongoing Maintenance Description and Estimated Annual Cost					
City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed.					



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$605,936		(Undefined)				

CIP Projects Listing T 24 May 25, 2017

BAKER ROAD IMPROVEMENTS

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

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 New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☐ Low				
Project Description							
This project includes upgrading Baker Road from Sunset Boulevard south to the City's southern Urban Growth Boundary,							

This project includes upgrading Baker Road from Sunset Boulevard south to the City's southern Urban Growth Boundary, with a two-lane arterial including bike lanes, sidewalks and planter strips. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established.

Ongoing Maintenance Description and Estimated Annual Cost

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								
FY17-18								
FY18-22								
Future	\$1,702,588		(Undefined)					

CIP Projects Listing T 25 May 25, 2017

SUNSET BOULEVARD / TIMBREL LANE TRAFFIC CONTROL ENHANCEMENTS

Department:	Engineering	MP Project #:	D28		
Category:	Capital Project-Transportation	Navision Job#			
Total Project Cost:	\$1,999,932				
Ranki	ng 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		
Project Description					
This project includes installation of a single lane roundabout at the Sunset Boulevard/Timbrel Lane intersection. Funding for					
this project has not been identified at this time, nor has a design and construction schedule for this project been established.					
Project would require pu	rchasing land for roundabout right	-of-way.			

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY17-18						
FY18-22						
Future	\$1,999,932		(Undefined)			

CIP Projects Listing T 26 May 25, 2017

EDY ROAD TO ROY ROGERS ROAD COLLECTOR ROADWAY

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

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	New/Expansion ■	☐ High ☐ Medium ☒ Low			
Project Description						
This project includes building a two lane collector road between Edy Road and Roy Rogers Road, between Cedarview Way and Lynnly Way. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established. This project would require purchasing land for road right-of-way.						

Ongoing Maintenance Description and Estimated Annual Cost

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						
FY17-18						
FY18-22						
Future	\$3,202,650		(Undefined)			

CIP Projects Listing T 27 May 25, 2017

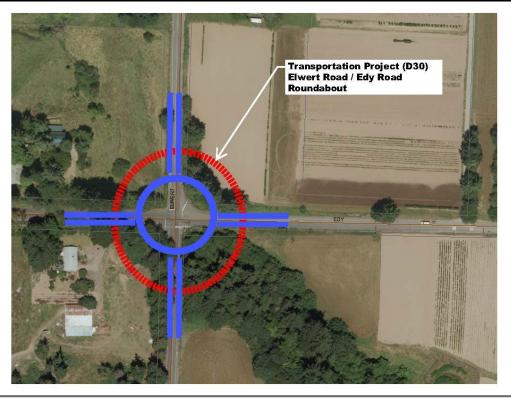
ELWERT ROAD / EDY ROAD ROUNDABOUT

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

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 New/Expansion ■ New/Expansion New/Expansion	☐ High Medium ☐ Low			
Project Description						
This project includes installing single lane roundabout at the intersection of Edy Road and Elwert Road. This project may be phased with Transportation Project (D4) for design and construction purposes. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established. This project would require purchasing land for road right-of-way.						

Ongoing Maintenance Description and Estimated Annual Cost

City Public Works 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						
FY17-18						
FY18-22						
Future	\$2,562,343		(Undefined)			

CIP Projects Listing T 28 May 25, 2017

SUNSET BOULEVARD / HIGHWAY 99W IMPROVEMENTS

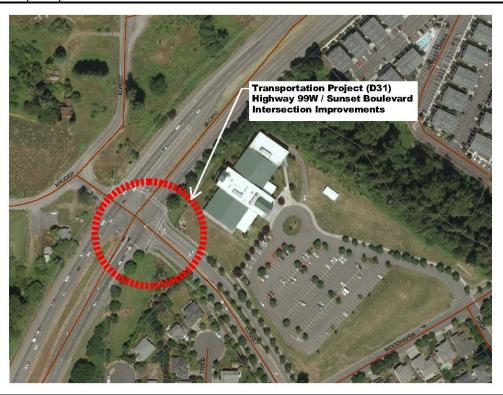
Department:	Engineering	MP Project #:	D31
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$906,755		

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/Expansion New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low				
	Project Description						
This project includes adding westbound and eastbound left turn lanes on Sunset Boulevard, and changing the signal phasing from permissive to protected/permissive phasing. Consider implementing improvements with Pedestrian Project (P3) or Transportation Project (D22). Funding for this project has not been identified at this time, nor has a design and							

construction schedule for this project been established.

Ongoing Maintenance Description and Estimated Annual Cost

City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of restriping, street sweeping, 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							
FY17-18	\$84,876		Transportation SDC Funds	100%			
FY18-22	\$189,594		Tranportation SDC Funds	100%			
Future	\$632,285		(Undefined)				

CIP Projects Listing T 29 May 25, 2017

LADD HILL ROAD / BROOKMAN ROAD INTERSECTION IMPROVEMENTS

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

Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability		☐ High ☐ Medium ☒ Low			
Project Description						
This project includes adding a southbound right turn lane on Ladd Hill Road to Brookman Road. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established. This project would require purchasing land for road right-of-way.						

Ongoing Maintenance Description and Estimated Annual Cost

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							
FY17-18							
FY18-22							
Future	\$226,466		(Undefined)				

CIP Projects Listing T 30 May 25, 2017

SUNSET BOULEVARD / MURDOCK ROAD TURN LANES

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

Rai	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/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High Medium ☐ Low		
Project Description					
This project includes adding a southbound right-turn lane and northbound left-turn lane on Murdock Road at the intersection with Sunset Boulevard. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established.					
Ongoing Maintenance Description and Estimated Annual Cost					

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							
FY17-18							
FY18-22							
Future	\$508,322		(Undefined)				

CIP Projects Listing T 31 May 25, 2017

BROOKMAN ROAD / MIDDLETON ROAD TRAFFIC CONTROL ENHANCEMENTS

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

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/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High Medium Low			
Project Description						
This project includes moving the existing stop signage to the north and south Middleton Road approaches, and adding a southbound left-turn lane on Brookman Road at the intersection. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established.						
Ongoing Maintenance Description and Estimated Annual Cost						

City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of street sweeping, storm 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							
FY17-18							
FY18-22							
Future	\$138,945		(Undefined)				

CIP Projects Listing T 32 May 25, 2017

AREA 59 NEIGHBORHOOD ROUTE

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

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 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							
FY17-18							
FY18-22							
Future	\$3,160,297		(Undefined)				

CIP Projects Listing T 33 May 25, 2017

SHERWOOD SYSTEM MONITORING PROGRAM

Department: Engineering MP Project #: D36 Category: Capital Project-Transportation Navision Job# Total Project Cost: \$400,000 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 Establish and maintain a program involving monitoring system performance measures semiannually. Program will monitor growth, performance targets, and identify when improvements are needed. Ongoing Maintenance Description and Estimated Annual Cost Maintain a monitoring program on an on-going basis.							
Total Project Cost: \$400,000 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 Establish and maintain a program involving monitoring system performance measures semiannually. Program will monitor growth, performance targets, and identify when improvements are needed. Ongoing Maintenance Description and Estimated Annual Cost	Department:	Engineering	MP Project #:	D36			
Ranking Criteria Met Project Type Maintenance High Medium Low Master Plan Outside Funding/Partnership Health & Safety Upgrade Serviceability Project Description Establish and maintain a program involving monitoring system performance measures semiannually. Program will monitor growth, performance targets, and identify when improvements are needed. Ongoing Maintenance Description and Estimated Annual Cost	Category:	Capital Project-Transportation	Navision Job#				
	Total Project Cost:	\$400,000					
	Ranki	ng Criteria Met	Project Type	Priority			
Health & Safety ☐ Upgrade Serviceability ☐ New/Expansion ☐ High ☐ Medium ☐ Low Project Description Establish and maintain a program involving monitoring system performance measures semiannually. Program will monitor growth, performance targets, and identify when improvements are needed. Ongoing Maintenance Description and Estimated Annual Cost	□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
Project Description Establish and maintain a program involving monitoring system performance measures semiannually. Program will monitor growth, performance targets, and identify when improvements are needed. Ongoing Maintenance Description and Estimated Annual Cost		☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
Establish and maintain a program involving monitoring system performance measures semiannually. Program will monitor growth, performance targets, and identify when improvements are needed. Ongoing Maintenance Description and Estimated Annual Cost	☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low			
growth, performance targets, and identify when improvements are needed. Ongoing Maintenance Description and Estimated Annual Cost	Project Description						
· · · · · · · · · · · · · · · · · · ·							
Maintain a monitoring program on an on-going basis.	Ongoing Maintenance Description and Estimated Annual Cost						
	Maintain a monitoring pr	ogram on an on-going basis.					

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$400,000		(Undefined)				

CIP Projects Listing T 34 May 25, 2017

CLIFFORD COURT STREET RECONSTRUCTION

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

Rai	nking Criteria Met	Project Type	Priority				
Council Goals	Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low				
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☒ Low				
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low				
Project Description							
This project reconstructs approximately 190 linear feet of Clifford Court from the intersection of Lincoln Street to the end of							

This project reconstructs approximately 190 linear feet of Clifford Court from the intersection of Lincoln Street to the end of the cul-de-sac. This project upgrades the current road section to meet the City's TSP standards for a local street. Also included is the acquisition of right-of-way, the installation/upgrade of utility infrastructure (sanitary, storm, and water) to meet current standards, undergrounding of franchise utilities, and street lighting improvement. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of City SDC's.

Ongoing Maintenance Description and Estimated Annual Cost

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							
FY17-18							
FY18-19							
FY19-20							
FY20-21							
Future	\$1,410,800		(Undefined)				

CIP Projects Listing T 35 May 25, 2017

LINCOLN STREET (OREGON STREET TO WILLAMETTE STREET)

Department:	Engineering	MP Project #:	Х3
Category:	Capital Project – Upgrade	Navision Job#	n/a
Total Project Cost:	\$2,970,000		

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 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

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						
FY17-18						
FY18-22						
Future	\$2,970,000		(Undefined)			

CIP Projects Listing T 36 May 25, 2017

LINCOLN STREET (WILLAMETTE STREET TO DIVISION STREET)

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

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 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

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 stormwater 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						
FY17-18						
FY18-22						
Future	\$4,000,000		(Undefined)			

CIP Projects Listing T 37 May 25, 2017

HIGHLAND DRIVE (WILLAMETTE STREET TO PINE STREET)

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

Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☒ Low			
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low			
Project Description						
This project reconstructs Highland Drive between Willamette Street and Pine Street, approximately 870 linear feet. This						

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								
FY17-18								
FY18-22								
Future	\$2,400,000		(Undefined)					

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

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

Ra	nking Criteria Met	Project Type	Priority					
□ Council Goals	☐ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low					
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☒ Low					
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low					
Project Description								
This project reconstructs approximately 340 linear feet of Orgutt Court from the intersection of Willamette Street to the end								

This project reconstructs approximately 340 linear feet of Orcutt Court 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

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								
FY17-18								
FY18-22								
Future	\$845,000		(Undefined)					

CIP Projects Listing T 39 May 25, 2017

AREA 54/55 IMPROVEMENTS

Department:	Public Works	MP Project #:	X7
Category:	Capital Project – Upgrade	Navision Job#	n/a
Total Project Cost:	\$13,365,000		

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/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low				
	Projec	ct 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 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								
FY17-18								
FY18-22								
Future	\$13,365,000		(Undefined)					

WILLAMETTE STREET (PINE STREET TO DIVISION STREET)

Department:	Public Works	MP Project #:	X8
Category:	Capital Project – Upgrade	Navision Job#	n/a
Total Project Cost:	\$2,250,000		

Ra	nking Criteria Met	Project Type	Priority					
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low					
☐ Master Plan	☐ Outside Funding/Partnership	□ Replacement	☐ High ☐ Medium ☒ Low					
	□ 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

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								
FY17-18								
FY18-22								
Future	\$2,250,000		(Undefined)					

CIP Projects Listing T 41 May 25, 2017

VILLA ROAD / FIRST STREET CONNECTION

Department:	Public Works	MP Project #:	Х9					
Category:	Capital Project – Upgrade	Navision Job#	n/a					
Total Project Cost:	\$2,885,000							
Ranki	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		☐ High ☐ Medium ☒ Low					
Project Description								

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

This project consists of connecting Villa Street to First Street. Project funding has not been identified, nor has a project

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								
FY17-17								
FY18-22								
Future	\$2,885,000		(Undefined)					

CIP Projects Listing T 42 May 25, 2017

BALER WAY/TUALATIN-SHERWOOD ROAD INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	X10			
Category:	Capital Project- Transportation	Navision Job#	n/a			
Total Project Cost:	\$250,000					
Rank	ing 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				
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					
0. 5.1						

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



	% of Project Budget Assigned to Funding Source						
Fiscal Funding Year Amount Funding Source Funding Amount or % Funding Source Amount or %							
Previous							
FY17-18							
FY18-22							
Future	\$250,000		(Undefined)				

CIP Projects Listing T 43 May 25, 2017

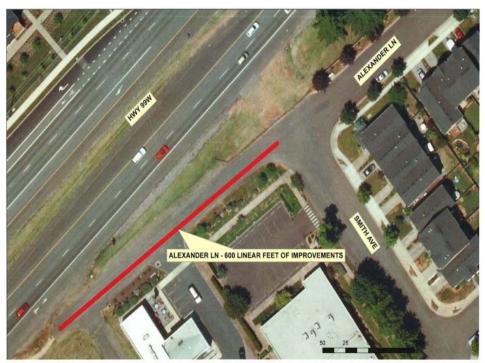
ALEXANDER LANE (SMITH AVENUE TO STREET TERMINUS)

Department:	Engineering	MP Project #:	X11
Category:	Maintenance Project	Navision Job#	n/a
Total Project Cost:	\$23,000		

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					
	Project Description							
This project rehabilitates approximately 300 linear feet of Alexander Lane road surface from the Smith Avenue intersection to the end of Alexander Lane. This project rehabilitates the street surface by placing a new 2-inch AC pavement overlay on the existing pavement. The schedule for project design and construction has not been established for this project. The expectation is that funding will consist of street maintenance fund monies.								

Ongoing Maintenance Description and Estimated Annual Cost

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						
						Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$23,000		(Undefined)				

CIP Projects Listing T 44 May 25, 2017

SUNSET BOULEVARD (GREENGATE DRIVE TO REDFERN DRIVE)

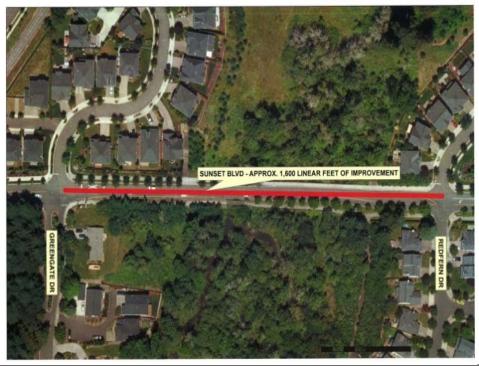
Department:	Engineering	MP Project #:	X12
Category:	Maintenance Project	Navision Job#	n/a
Total Project Cost:	\$143,500		

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			
Project Description						
This project rehabilitates approximately 1,600 linear feet of Sunset Boulevard road surface from the Greengate Drive						
intersection to the Re	dfern Drive intersection. This project	rehabilitates the street	surface by placing a new 2-inch AC			

intersection to the Redfern Drive intersection. This project rehabilitates the street surface by placing a new 2-inch AC pavement overlay on the existing pavement. The schedule for project design and construction has not been established for this project. The expectation is that funding will consist of street maintenance fund monies.

Ongoing Maintenance Description and Estimated Annual Cost

City Public Works 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 Funding Year Amount Funding Source Funding Amount or % Funding Source Funding Amount or %							
Previous							
FY17-18							
FY18-22							
Future	\$143,500		(Undefined)				

CIP Projects Listing T 45 May 25, 2017

OREGON STREET (LINCOLN STREET TO MURDOCK ROAD)

Department:	Engineering	MP Project #:	X13
Category:	Maintenance Project	Navision Job#	n/a
Total Project Cost:	\$260,500		

Rar	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			
Project Description						

This project rehabilitates approximately 2,800 linear feet of Oregon Street road surface from the Lincoln Street intersection to the intersection with Murdock Road. This project rehabilitates the street surface by placing a new 2-inch AC pavement section on the existing pavement. A project design and construction schedule has not been established. The expectation is that funding will consist of street maintenance fund monies. This project will be performed if the Transportation MP project #D8 (total reconstruction of Oregon Street) does not occur.

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							
FY17-18							
FY18-22							
Future	\$260,500		(Undefined)				

CIP Projects Listing T 46 May 25, 2017

PINE STREET IMPROVEMENTS

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

This project includes construction of street improvements to bring Pine Street up to City standards, between Division Street and Sunset Boulevard. Plans exist, but will need to be updated before releasing for bid. New construction easements will need to be obtained as the existing construction easements have lapsed. Funding to come from City transportation SDC funds.

Ongoing Maintenance Description and Estimated Annual Cost

Public Works will have 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						
FY17-18						
FY18-22						
Future	\$1,850,000		Trans Improvement SDC Funds	100%		

CIP Projects Listing T 47 May 25, 2017

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HANDLEY STREET SIDEWALK INFILL

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

Rai	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		
Project Description					
This project includes construction of sidewalk along the north side of Handley Street from Elwert Road to the existing sidewalk terminus, approximately 250 feet east of Elwert Road. Funding for this project has not been identified. Design and construction schedule has not been established.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works will be responsible for the long term observation of sidewalk maintenance conditions. The property owner					



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY17-18						
FY18-22						
Future	\$17,889		(Undefined)			

CIP Projects Listing P 1 May 25, 2017

HIGHWAY 99W SIDEWALK INFILL

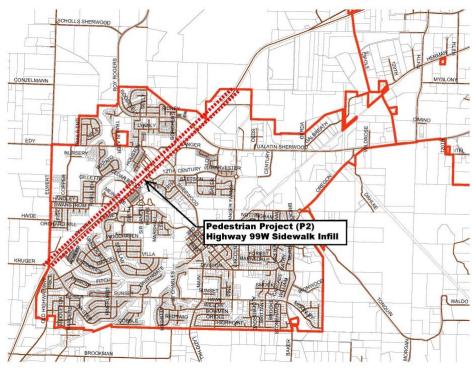
Department:	Engineering	MP Project #:	P2
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$5,938,495		

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/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High Medium Low				
	Project Description						
This project includes construction of sidewalk along both sides of Highway 99W between the north and south limits of the Urban Growth Boundary. Project is expected to include a combination of funding from State ODOT, City Transportation SDC's, and private developments. Funding for this project has not been identified. Design and construction schedule has							

SDC's, and private developments. Funding for this project has not been identified. Design and construction schedule has not been established.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY17-18						
FY18-22						
Future	\$5,938,495		(Undefined)			

CIP Projects Listing P 2 May 25, 2017

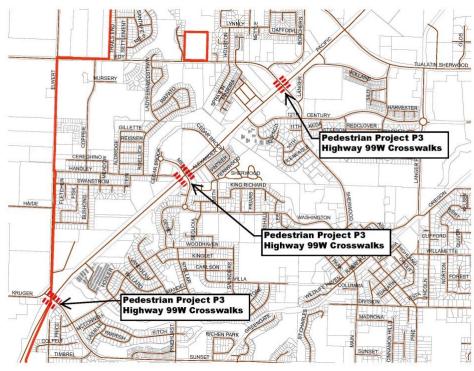
HIGHWAY 99W CROSSWALKS

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

Ra	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low		
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☐ Low		
Project Description					
This project includes installation of pedestrian crosswalks at existing traffic signal locations on Highway 99W between Edy Road and Sunset Boulevard. The crosswalk improvements may be phased individually with their corresponding intersection improvement project (D16, D17 and D31). Funding for this project has not been identified. Design and construction schedule has not been established.					

Ongoing Maintenance Description and Estimated Annual Cost

Public Works staff will be responsible for the long term observation of crosswalk maintenance condition. ODOT maintenance program will be responsible for maintenance of the crosswalks.



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY17-18						
FY18-22						
Future	\$10,003		(Undefined)			

CIP Projects Listing P 3 May 25, 2017

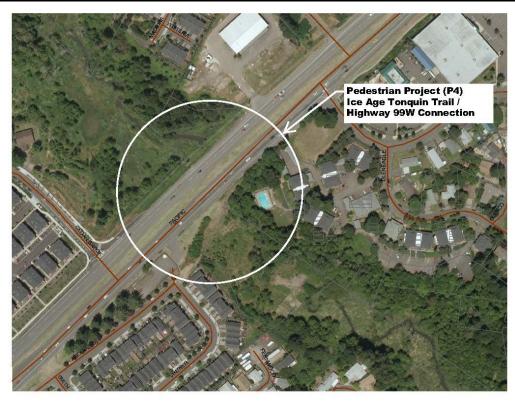
ICE AGE TONQUIN TRAIL / HIGHWAY 99W CONNECTION

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

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	New/Expansion ■	☐ High ☐ Medium ☐ Low					
	Project Description							
This project includes construction of a shared use path that connects the proposed Cedar Creek Trail / Tonquin Trail to Highway 99W. Funding for this project has not been identified, nor has a project design/construction schedule been established.								
	0 1 14 1 1							

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would have long-term maintenance of the new facility. Yearly maintenance actions would include cleaning the trail surface, replacing any worn or damaged sections, keeping vegetation cut back from the trail, and maintaining any trail structural elements. Estimated at \$10,000 per year.



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY17-18								
FY18-22								
Future	\$366,781		(Undefined)					

CIP Projects Listing P 4 May 25, 2017

10TH STREET NEIGHBORHOOD GREENWAY

Department:	Engineering	MP Project #:	P5				
Category:	Capital Project-Pedestrian	Navision Job#					
Total Project Cost: \$10,500							
Rank	ing 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 includes construction of sidewalks and shared lane markings to 10th Street and Gleneagle Drive from Sherwood Boulevard to the planned Cedar Creek / Tonquin Trail connection. Funding for this project has not been identified. Design and construction schedule has not been established.

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping and sidewalk maintenance observation.

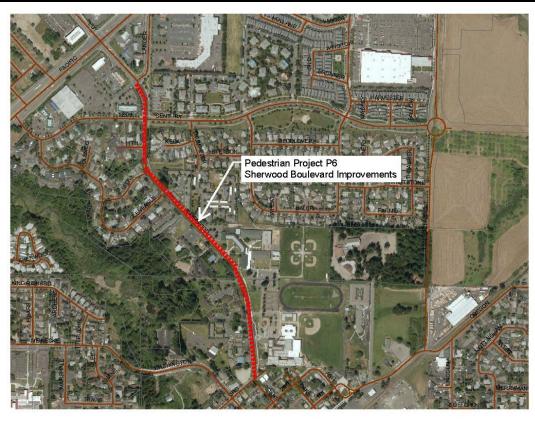


	% of Project Budget Assigned to Funding Source								
Fiscal Year	Funding Amount	The finding Source The finding Source							
Previous									
FY17-18									
FY18-22									
Future	\$10,500	(Undef	ined)						

P 5 **CIP Projects Listing** May 25, 2017

SHERWOOD BOULEVARD IMPROVEMENTS

Department:	Engineering	MP Project #:	P6		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$1,273,618				
Ranki	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		
	Projec	ct Description			
This project includes constructing improvements to Sherwood Boulevard between Langer Drive and 3 rd Street that are consistent with the Sherwood Town Center Plan. Major improvements include a shared use path on the east side, wider sidewalks on the west side, narrower travel lanes, and landscaping.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, facility cleaning, and any structural repairs.					



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY17-18								
FY18-22								
Future	\$1,273,618		(Undefined)					

CIP Projects Listing P 6 May 25, 2017

LANGER TO TRUMPETER SHARED USE PATH

Department:	Engineering	MP Project #:	P7				
Category:	Capital Project-Pedestrian	Navision Job#					
Total Project Cost:	\$435,976						
Ranki	ing 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 New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low				
Project Description							
This project includes con	This project includes constructing a shared use path connecting Langer Drive and Trumpeter Drive.						

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source								
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %						
Previous									
FY17-18									
FY18-22									
Future	\$435,976		(Undefined)						

CIP Projects Listing P 7 May 25, 2017

HOPKINS ELEMENTARY SCHOOL NORTH SHARED USE PATH

Department:	Engineering	MP Project #:	P8		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$303,946				
•					
Rank	king 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			
This project includes constructing a shared use path along the north side of Hopkins School connecting Sherwood Boulevard to the existing trail south of Baler Way.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and surfaces.					



	% of Project Budget Assigned to Funding Source								
Fiscal Year	Flinding Source Flinding Source								
Previous									
FY17-18									
FY18-22									
Future	\$303,946		(Undefined)						

CIP Projects Listing P 8 May 25, 2017

HOPKINS ELEMENTARY SCHOOL EAST SHARED USE PATH

Department:	Engineering	MP Project #:	P9		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$495,319				
Rank	ing Criteria Met	Project Type	Priority		
	Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability		☐ High ☐ Medium ☒ Low		
Project 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.					

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

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								
FY17-18								
FY18-22								
Future	\$495,319		(Undefined)					

CIP Projects Listing P 9 May 25, 2017

SHERWOOD MIDDLE SCHOOL SHARED USE PATH

Department:	Engineering	MP Project #:	P10		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$529,091				
Ranki	ng 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 includes constructing a shared use path on the east side of Sherwood Middle School, connecting the Hopkins Elementary School East Shared Use Path to the pear-about at the Oregon Street/Ash Street intersection.					
Ongoing Maintenance Description and Estimated Annual Cost					

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

cleaning of sidewalks.

Pedestrian Project (P10)
Sherwood Middle School
Shared-Use Path

					The state of the s		
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY17-18							
FY18-22							
Future	\$529,091	(Undefined)					

ICE AGE TONQUIN TRAIL SEGMENT 6

Department:	Engineering	MP Project #:	P11
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$4,650,409		
Rankii	ng Criteria Met	Project Type	Priority
□ Council Goals □	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low

☐ 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					
This project includes constructing the Ice Age Tonquin Trail Segment 6 improvements from immediately west of the Tonquin Road/Morgan Road intersection to the Tonquin Road/Oregon Road intersection.					
Ongoing Maintenance Description and Estimated Annual Cost					

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$4,650,409		(Undefined)				

CIP Projects Listing P 11 May 25, 2017

ICE AGE TONQUIN TRAIL SEGMENT 7

Department:	Engineering	MP Project #:	P12		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$1,438,318				
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 New/Expansion	⊠ High ☐ Medium ☐ Low		
Project Description					
This project includes constructing the Ice Age Tonquin Trail Segment 7 improvements from immediately west of the Tonquin Road/Oregon Street intersection to immediately north of Park Street.					

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY17-18						
FY18-22						
Future	\$1,438,319		(Undefined)			

CIP Projects Listing P 12 May 25, 2017

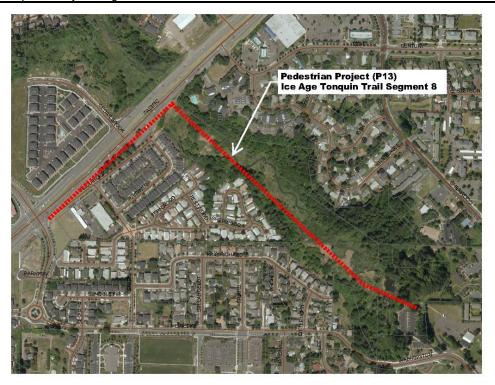
ICE AGE TONQUIN TRAIL SEGMENT 8

Department:	Engineering	MP Project #:	P13		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$4,677,000				
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		
Project Description					

This project includes constructing Ice Age Tonquin Trail Segment 8 from immediately north of Park Street to immediately south of Hwy 99W, and the Hwy 99W crossing at Meinecke Road.

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, cleaning of sidewalks and repair of any damaged structural elements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$370,965	ODOT TGM Grant, City Transportation SDC Match	85/15 Split				
FY17-18	\$5,977,000	ODOT TGM Grant, City Transportation SDC Match	85/15 Split				
FY18-22							
Future							

Note: Includes segment 9 design costs

ICE AGE TONQUIN TRAIL SEGMENT 9

Department:	Engineering	MP Project #:	P14	
Category:	Capital Project-Pedestrian	Navision Job#		
Total Project Cost:	\$1,347,898			
Ranki	ng 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 New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low	
	Projec	ct Description		
This project includes constructing Ice Age Tonquin Trail Segment 9 from immediately north of Highway 99W to Roy Rogers Road (including Roy Rogers intersection).				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would have long-term maintenance of the new facility within the City limits. Maintenance items will include landscaping, cleaning of sidewalks, and repair or replacement of damaged structural items.				



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY17-18						
FY18-22						
Future	\$1,348,898		(Undefined)			

Note: Design costs combined with segment 8.

ICE AGE TONQUIN TRAIL SEGMENT 10

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

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 includes constructing Ice Age Tonquin Trail Segment 10 improvements from Roy Rogers Road north to the Tualatin National Wildlife Refuge trailhead.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility within the City limits. Maintenance items will include						

landscaping, sidewalk cleaning, and repair or replacement of any damaged structural elements.



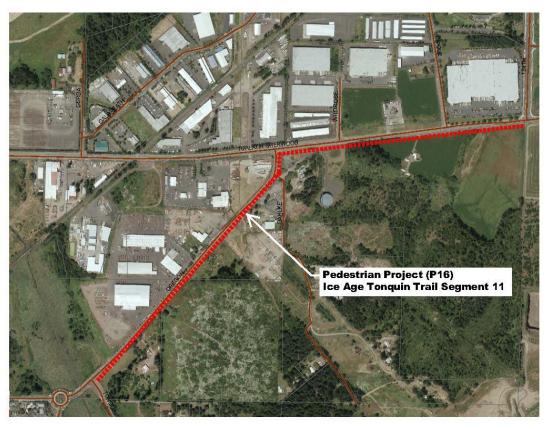
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Flinding Source Source Flinding Source				Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$1,867,725		(Undefined)				

CIP Projects Listing P 15 May 25, 2017

ICE AGE TONQUIN TRAIL SEGMENT 11

Department:	Engineering	MP Project #:	P16				
Category:	Capital Project-Pedestrian	Navision Job#					
Total Project Cost:	\$2,728,000						
Ranki	ng 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 New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low				
Project Description							
This project includes constructing the Ice Age Tonquin Trail Segment 11 improvements from immediately east of Tonquin Road/Oregon Street intersection to immediately west of Cipole Road.							
Ongoing Maintenance Description and Estimated Annual Cost							

Public Works would have long-term maintenance of the new facility within the City limits. Maintenance items will include landscaping, sidewalk cleaning, and repair or replacement of any damaged structural elements.



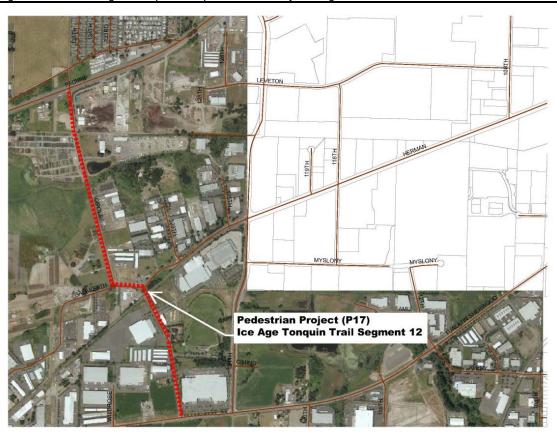
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22	\$500,000		Federal Funding Grants	100%			
Future	\$2,238,000		(Undefined)				

CIP Projects Listing P 16 May 25, 2017

ICE AGE TONQUIN TRAIL SEGMENT 12

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

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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low		
Project Description					
This project includes constructing the Age Tonquin Trail Segment 12 improvements from immediately west of Cipole Road to immediately north of Highway 99W.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility within the City limits. Maintenance items will include					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$3,690,738		(Undefined)				

CIP Projects Listing P 17 May 25, 2017

ICE AGE TONQUIN TRAIL WAYFINDING SIGNAGE

Department:	Engineering	MP Project #:	XP2		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$189,152				
Ranki	ng 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 New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low		
Project Description					
This project includes installation of wayfinding signage in conjuction with the Ice Age Tonquin Trail project. Funding is through Metro Neighborhood Grant.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the signage within the City limits. Maintenance items will include cleaning, and repair or replacement of any damaged structural elements.					
This project includes installation of wayfinding signage in conjuction with the Ice Age Tonquin Trail project. Funding is through Metro Neighborhood Grant. Ongoing Maintenance Description and Estimated Annual Cost Public Works would have long-term maintenance of the signage within the City limits. Maintenance items will include					

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Fund	ding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18	\$189,152	Metro Nighbo	rhood Grant	100%			
FY18-22							
Future							

CIP Projects Listing P 18 May 25, 2017

CIPOLE ROAD SIDEWALK INFILL

Department:	Engineering	MP Project #:	P18			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$51,000					
Ranki	ng 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 New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☐ Low			
Project Description						
This project includes constructing approximately 800 feet of sidewalk along the east side of Cinole Road from approximately						

This project includes constructing approximately 800 feet of sidewalk along the east side of Cipole Road from approximately 1,250 feet north of Tualatin-Sherwood Road to the existing sidewalk terminus located approximately 450 feet north of Tualatin-Sherwood Road.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$51,000		(Undefined)				

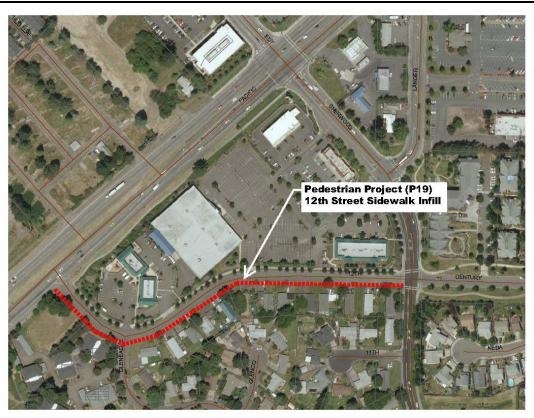
CIP Projects Listing P 19 May 25, 2017

12TH STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P19		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$70,000				
Ranki	ng Criteria Met	Project Type	Priority		
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	☑ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low		
Project Description					
This project includes constructing sidewalk along the south side of 12 th Street from Highway 99W to Sherwood Boulevard.					

Design items include obtaining right-of-way and access easements. Ongoing Maintenance Description and Estimated Annual Cost

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



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Source	Funding Amount or %		
Previous							
FY17-18							
FY18-22							
Future	\$70,000		(Undefined)				

CIP Projects Listing P 20 May 25, 2017

DIVISION STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P20
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$1,287,891		
Rank	king Criteria Met	Project Type	Priority
Rank Council Goals	king Criteria Met Regulatory Requirement	Project Type Maintenance	Priority ☐ High ☐ Medium ☐ Low
	· ·		

Project Description

This project includes constructing sidewalk along both sides of Division Street from Main Street to Cuthill Place.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Flinding Source Flinding Source					Funding Amount or %		
Previous								
FY17-18								
FY18-22								
Future	\$1,287,891		(Undefined)					

CIP Projects Listing P 21 May 25, 2017

MEINECKE ROAD SIDEWALK INFILL

Department:	Engineering	MP Project #:	P21	
Category:	Capital Project-Pedestrian	Navision Job#		
Total Project Cost:	\$23,500			
Ranki	ng Criteria Met	Project Type	Priority	
	ng ontona met			

Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
	☐ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☐ Low
	Projec	t Description	

This project includes constructing sidewalk along the north side of Meinecke Road from Lee Drive to the existing sidewalk terminus to the east (approximately 400 feet).

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
					Funding Amount or %		
Previous							
FY17-18							
FY18-22							
Future	\$23,500		(Undefined)				

CIP Projects Listing P 22 May 25, 2017

PINE STREET SIDEWALK INFILL SEGMENT 1

Department:	Engineering	MP Project #:	P22				
Category:	Capital Project-Pedestrian	Navision Job#					
Total Project Cost:	\$12,000						
Rank	ing 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				
Project Description							
This project includes constructing sidewalk along the west side of Pine Street from Willamette Street to Columbia Street.							
	Ongoing Maintenance Desc	crintion and Estimated	Annual Cost				

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

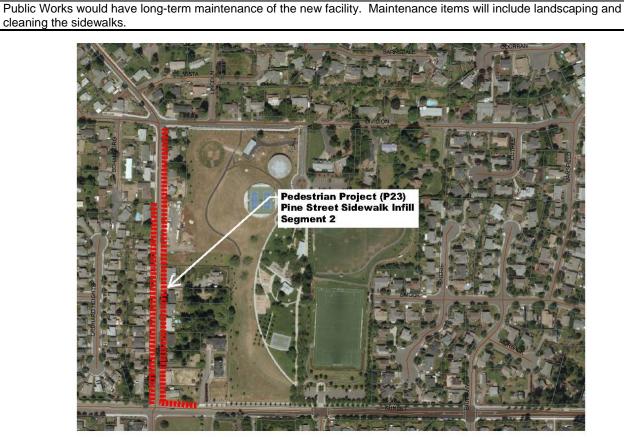


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY17-18								
FY18-22								
Future	\$12,000		(Undefined)					

CIP Projects Listing P 23 May 25, 2017

PINE STREET SIDEWALK INFILL SEGMENT 2

Department:	Engineering	MP Project #:	P23				
Category:	Capital Project-Pedestrian	Navision Job#					
Total Project Cost:	\$68,500						
Ranki	ng 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				
Project Description							
This project includes constructing sidewalks along the east side of Pine Street from Division Street to Sunset Boulevard, and the fill the sidewalk gap along the west side of Pine just north of Sunset Boulevard.							
	Ongoing Maintenance Description and Estimated Annual Cost						

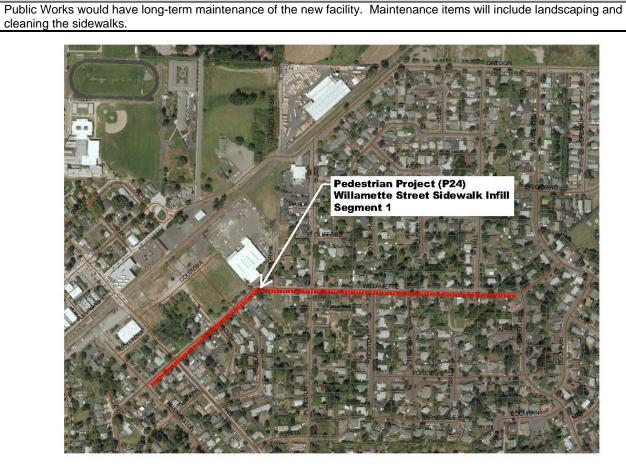


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount Funding Source Funding Amount or % Funding Source Funding Amount							
Previous								
FY17-18								
FY18-22								
Future	\$68,500	(Undefined)						

CIP Projects Listing P 24 May 25, 2017

WILLAMETTE STREET SIDEWALK INFILL SEGMENT 1

Department:	Engineering	MP Project #:	P24			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$929,411					
Rank	ing 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			
Project Description						
This project includes constructing sidewalk along the south side of Willamette Street from Division Street to Upper Roy Street.						
Ongoing Maintenance Description and Estimated Annual Cost						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$929,411		(Undefined)				

CIP Projects Listing P 25 May 25, 2017

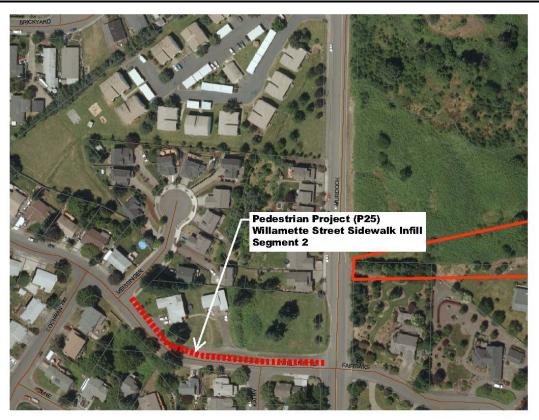
WILLAMETTE STREET SIDEWALK INFILL SEGMENT 2

Department:	Engineering	MP Project #:	P25				
Category:	Capital Project-Pedestrian	Navision Job#					
Total Project Cost:	\$8,500						
Ranki	ng 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 includes constructing sidewalk along the north side of Willamette Street from Cochran Drive to Murdock Road.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Flinding Source Flinding Source						
Previous							
FY17-18							
FY18-22							
Future	\$8,500		(Undefined)				

CIP Projects Listing P 26 May 25, 2017

HIGHWAY 99W GRADE-SEPARATED CROSSING

Department:	Engineering	MP Project #:	P26
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$6,412,057		
Ranki	ng Criteria Met	Project Type	Priority
M Council Cools	Degulatory Poquiroment	☐ Maintananaa	□ High □ Modium □ Low

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/Expansion New/Expansion ■ New/Expansion Nex	☐ High Medium Low				
Project Description							

This project includes constructing a grade separated crossing of Highway 99W for pedestrians and bicyclists, providing a direct connection for the Ice Age Tonquin Trail east and west of the highway. Items will include constructing a combination pedestrian/wildlife habitat undercrossing of Highway 99W. The new undercrossing will be located within the existing stream culvert crossing corridor of Highway 99W. Significant coordination between ODOT, City, County, and other jurisdiction agencies will be necessary for the project. Project schedule and funding sources have not been determined at this time.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Flinding Source Flinding Source						
Previous							
FY17-18							
FY18-22							
Future	\$6,412,057		(Undefined)				

CIP Projects Listing P 27 May 25, 2017

WASHINGTON STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P27				
Category:	Capital Project-Pedestrian	Navision Job#					
Total Project Cost:	\$46,500						
Ranki	ng Criteria Met	Project Type	Priority				
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low				
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
			☐ High ☐ Medium ☒ Low				
Project Description							

This project includes constructing sidewalk along both sides of Washington Street from Division Street to Tualatin Street.

Ongoing Maintenance Description and Estimated Annual Cost

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

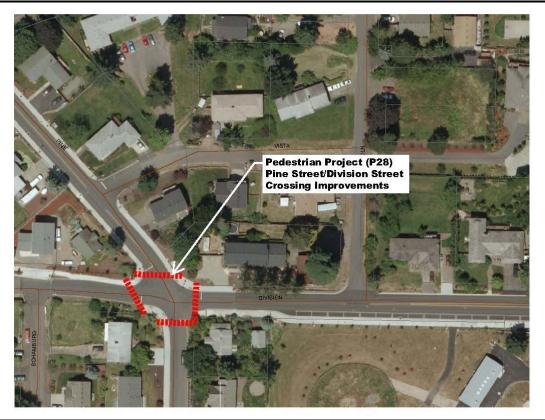


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Flinding Source Flinding Source						
Previous							
FY17-18							
FY18-22							
Future	\$46,500		(Undefined)				

CIP Projects Listing P 28 May 25, 2017

PINE STREET / DIVISION STREET CROSSING IMPROVEMENTS

Department:	Engineering	MP Project #:	P28	
Category:	Capital Project-Pedestrian	Navision Job#		
Total Project Cost:	\$1,000			
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 ins	talling crosswalk markings at the P	ine Street/Division Stre	eet intersection.	
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the intersection when needed.				



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$1,000		(Undefined)				

CIP Projects Listing P 29 May 25, 2017

PINE STREET / SUNSET BOULEVARD CROSSING IMPROVEMENTS

Department:	Engineering	MP Project #:	P29
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$6,000		
Ranki	ng Criteria Met	Project Type	Priority
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low

Rar	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 ■	☐ High ☐ Medium ☒ Low			
	Project Description					
This project includes in	nstallation of crosswalk striping at the	Pine Street/Sunset Bo	oulevard intersection.			
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the crossings when needed.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year						Funding Amount or %	
Previous							
FY17-18							
FY18-22	\$6,000		Transportation SDC	100%			
Future							

CIP Projects Listing P 30 May 25, 2017

SUNSET BOULEVARD/ST. CHARLES WAY CROSSING IMPROVEMENTS

Department:	Engineering	MP Project #:	P30					
Category:	Capital Project-Pedestrian	Navision Job#						
Total Project Cost:	tal Project Cost: \$1,000							
Ranki	ing 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 New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☐ Low					
Project Description								

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								
FY17-18								
FY18-22								
Future	\$ 1,000		(Undefined)					

CIP Projects Listing P 31 May 25, 2017

SUNSET BOULEVARD / REDFERN DRIVE CROSSING IMPROVEMENT

pedestrian crossing as needed.

Department:	Engineering	MP Project #:	P31				
Category:	Capital Project-Pedestrian	Navision Job#					
Total Project Cost:	\$10,000						
Rank	cing Criteria Met	Project Type	Priority				
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low				
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
			☐ High ☐ Medium ☐ Low				
Project Description							
This project includes installation of pedestrian crossing at the Sunset Boulevard / Redfern Drive intersection.							
Ongoing Maintenance Description and Estimated Annual Cost							

Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$10,000		(Undefined)				

CIP Projects Listing P 32 May 25, 2017

SUNSET BOULEVARD / EXISTING TRAIL CROSSING IMPROVEMENTS

Department:	Engineering	MP Project #:	P35
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$1,000		

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		☐ High ☐ Medium ☒ Low			
Project Description						
This project includes installation of pedestrian crossing across Sunset Boulevard at the existing trail located west of Heatherwood Lane.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the crossing on an as-needed basis.						



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount Funding Source Funding Source Funding Source Funding Source Amount or %							
Previous								
FY17-18								
FY18-22								
Future	\$ 1,000		(Undefined)					

CIP Projects Listing P 33 May 25, 2017

LOCAL OFF-STREET TRAIL SEGMENT 1

Department:	Engineering	MP Project #:	P36
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	Total Project Cost: \$1,350,200		
Ranki	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 New/Expansion	☐ High ☐ Medium ☒ Low
	Projec	ct Description	

This project includes constructing an off-street trail from the existing trail on Seely Lane to the Highway 99W/Home Depot access intersection (approximately 4,100 feet length).

Ongoing Maintenance Description and Estimated Annual Cost

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



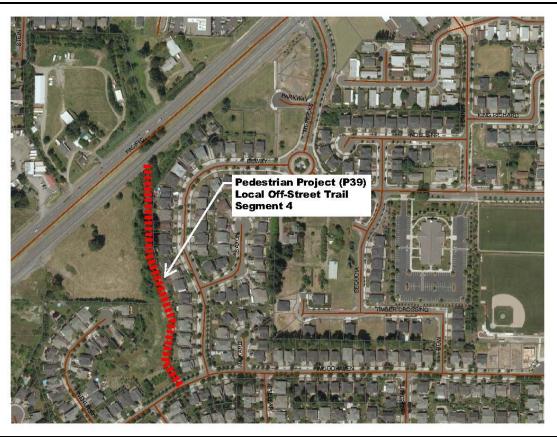
	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY17-18								
FY18-22								
Future	\$1,350,200		(Undefined)					

CIP Projects Listing P 34 May 25, 2017

LOCAL OFF-STREET TRAIL SEGMENT 4

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

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/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
	Projec	ct Description				
	constructing an off-street trail from Himately 1,000-feet length).	ghway 99W to Woodha	even Drive, approximately 150-feet west of			
	Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would had facilities on an a	•	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								
FY17-18								
FY18-22								
Future	\$337,550		(Undefined)					

CIP Projects Listing P 35 May 25, 2017

LOCAL OFF-STREET TRAIL SEGMENT 5

Department:	ment: Engineering		P40	
Category:	Capital Project-Pedestrian	Navision Job#		
Total Project Cost:	\$514,362			
Ranki	ng Criteria Met	Project Type	Priority	
□ Council Goals	Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low	
		Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety ☐ Upgrade Serviceability		New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low	
	Proiec	ct Description		

This project includes constructing an off-street trail segment from the Stellar Drive trail to Sunset Boulevard at the Gatewood Drive pedestrian access, and an off-street trail segment connecting the Richen Park Terrace pedestrian access to Pinehurst Drive along the back of Woodhaven Park (approximately 1,600 feet length).

Ongoing Maintenance Description and Estimated Annual Cost

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

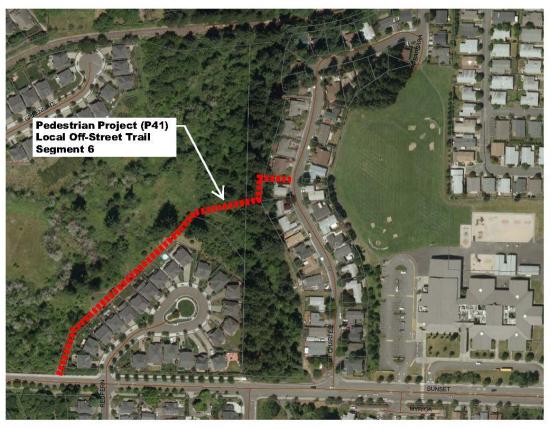


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$514,362		(Undefined)				

LOCAL OFF-STREET TRAIL SEGMENT 6

Department:	Engineering	MP Project #:	P41			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$273,037					
Rankii	na Criteria Met	Project Type	Priority			

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		
	Projec	ct Description			
This project includes of Way trail (approximate		nset Boulevard, just we	est of Redfern Drive, to the St. Charles		
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would h		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							
FY17-18							
FY18-22							
Future	\$273,037		(Undefined)				

CIP Projects Listing P 37 May 25, 2017

LOCAL OFF-STREET TRAIL SEGMENT 7

□ Upgrade Serviceability

☐ Health & Safety

Department:	Engineering	MP Project #:	P42
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$218,430		
Rank	ing Criteria Met	Project Type	Priority
□ Council Goals	☐ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low

Project Description

☐ High

☐ Medium

Low

This project includes construction of an off-street trail from the north end of the St Charles Way trail to Villa Road at the existing trail head (approximately 3,200 feet length).

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$218,430		(Undefined)				

CIP Projects Listing P 38 May 25, 2017

OREGON STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P44
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$225,000		
Ran	king Criteria Met	Project Type	Priority
Ran Council Goals	king Criteria Met	Project Type Maintenance	Priority ☐ High ☐ Medium ☐ Low
	· ·		

Project Description

This project includes constructing sidewalk along the south side of Oregon Street between Hall Street and Orland Street.

Ongoing Maintenance Description and Estimated Annual Cost

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

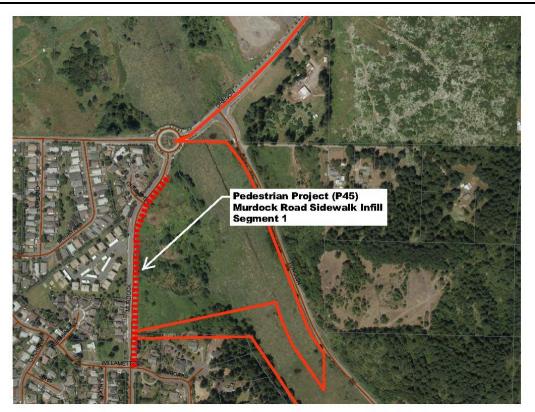


% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22	\$225,000		Trans Improvement SDC Fund	100%			
Future							

MURDOCK ROAD SIDEWALK INFILL SEGMENT 1

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

•	. ,		I				
-							
Rai	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				
Project Description							
This project includes construction of sidewalk along the east side of Murdock Road between Willamette Street and the Murdock Road/Oregon Street intersection.							
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and repairs to trail facilities on an as-needed basis							



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$77,000		(Undefined)				

CIP Projects Listing P 40 May 25, 2017

MURDOCK ROAD SIDEWALK INFILL SEGMENT 2

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

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$588,596		(Undefined)				

CIP Projects Listing P 41 May 25, 2017

ROY ROGERS ROAD CROSSING IMPROVEMENTS

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

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/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low		
Project Description					
This project includes installation of a pedestrian crossing on Roy Rogers Road between Lynnly Way and Lavender Avenue (e.g. at the Seely Lane alignment).					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the pedestrian crossing on an as-needed basis.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$50,000		(Undefined)				

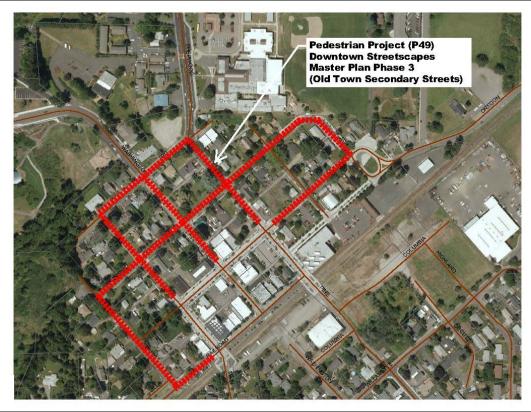
CIP Projects Listing P 42 May 25, 2017

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

Department:	Engineering	MP Project #:	P49		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$528,000				
Rank	ing Criteria Met	Project Type	Priority		
	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability		☐ High ☐ Medium ☒ 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							
FY17-18							
FY18-22							
Future	\$528,000		(Undefined)				

CIP Projects Listing P 43 May 25, 2017

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

Department:	Engineering	MP Project #:	P50			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$528,000					
Rani	king Criteria Met	Project Type	Priority			
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low			
Project Description						
This project includes completing Phase 4 (Old Town Residential Neighborhoods) of the Downtown Streetscapes Master Plan.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would 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							
FY17-18							
FY18-22							
Future	\$528,000		(Undefined)				

CIP Projects Listing P 44 May 25, 2017

SUNSET BOULEVARD SIDEWALK INFILL (DESIGN & CONSTRUCTION)

Department:	Engineering	MP Project #:	XP1
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$243,672		

Rai	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		
Project Description					
This project includes constructing a public sidewalk along the north side of Sunset Boulevard, beginning on the east side of of the Pine Street intersection and extending east to connect to the existing sidewalk stub (approximately 190 lf).					
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.					



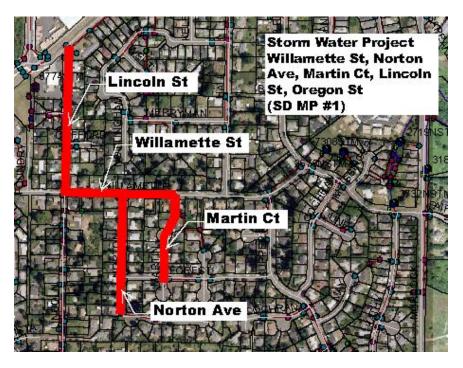
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY17-18	\$28,626	Trans Improvement SDC Fund	100%				
FY18-22	\$215,040	Trans Improvement SDC Fund	100%				
Future							

CIP Projects Listing P 45 May 25, 2017

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Willamette St, Norton Ave, Martin Ct, Lincoln St, Oregon St – Upgrading Pipe (SD MP #1)

Department:	Engineering	MP Project #:	SD MP #1		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$370,044				
	•				
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		
	Projec	ct Description			
This project includes removing & replacing existing storm lines with new storm lines, sized 10" to 24", based on pipe and manhole conditions and capacity improvements. This is a medium term project (+10-years). Project to be funded from storm water improvement SDC's.					
Ongoing Maintenance Description and Estimated Annual Cost					
	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							
FY17-18							
FY18-22							
Future	\$370,044	SD Improvement SDC Funds	100%				

Merryman St to Oregon St to Outfall (SD MP #2)

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

			I.		
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 New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low		
Project Description					
This project includes removing and replacing 12", 15" and 24" dia existing storm water mainline with new. Project includes crossing private property and under homes. Pipe bursting may be required. Project is identified as a long term project (20+ years)					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements					

Remove & replace
exist 15" dia w/new

Remove & replace
exist 12" dia w/new

Merryman St

Merryman St to Oregon St
to Outfall (SD MP #2)

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$680,222		City SD Improvement SDC Funds	100%			

Hall St to Oregon St, Lower Roy St to Oregon St, Brickyard St to Oregon St, and Nottingham St (SD MP #3)

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

Rai	nking 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 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							
FY17-18							
FY18-22							
Future	\$580,638	City SD Improvement SDC Fund	ls 100%				

Dahlke to T-S Road, Galbreath Dr. North (SD MP #4)

Department:	Engineering	MP Project #:	SD MP #4
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$80,668		
Ranking Criteria Met		Project Type	Priority
	De muletem : De muine me ent	Maintenance	Dillink DiMadium Diam

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 removing and replacing existing storm water pipe with new pipe. Replacement needed due to pipe condition and capacity issues. Project funded from City storm water improvement SDCs. This is a long term project schedule (20+ years).				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.				



	% of Project Budget Assigned to Funding Source					
Fiscal Funding Year Amount Funding Source Funding Source Funding Source						
Previous						
FY17-18						
FY18-22						
Future	\$80,668	City SD Improvement SDC Funds	100%			

Lee Drive to Meinecke Road - Pipe Replacement (SD MP #5)

Department:	Engineering	MP Project #:	SD MP #5		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$80,928				
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					
This project includes removing and replacing existing storm water pipe with new 12" HDPE pipe. Pipe alignment may run under homes or through private property. This is a long term project (20+ years). Project will be funded from storm water reimbursement SDCs.					
	Ongoing Maintenance Desc	crintion and Estimated	Annual Cost		



	% of Project Budget Assigned to Funding Source					
Fiscal Funding Year Amount Funding Source Funding Amount or %						
Previous						
FY17-18						
FY18-22						
Future	\$80,928	SD Reimbursement SDC Funds	100%			

CIP Projects Listing SD 5 5/22/2017

Langer Drive, Jonquil Terr., Roy Rogers Rd - Pipe Replacement (SD MP #6)

			-		
Department:	Engineering	MP Project #:	SD MP #6		
Category:	Capital Improvement	Navision 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		
Project Description					
This project includes removal and replacement of existing 12" to 30" storm pipe w/new HDPE pipe. Replacement needed					
due to capacity and conditions issues with the pipe and manholes. Replacement is a long term project schedule (20+					
years) Project funded f	rom City SD reimbursement SDCs.				

Ongoing Maintenance Description and Estimated Annual Cost

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



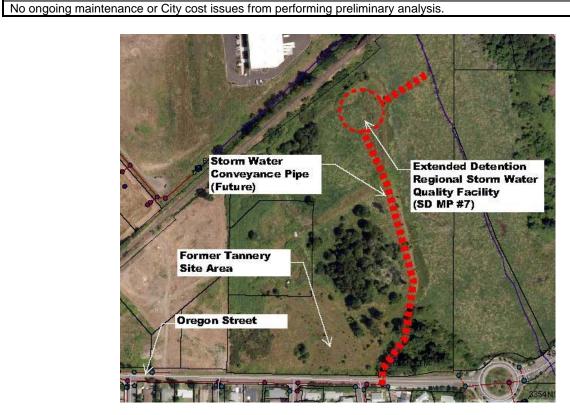




	% of Project Budget Assigned to Funding Source					
Fiscal Funding Year Amount Funding Source Funding Source Funding Source						
Previous						
FY17-18						
FY18-22						
Future	\$332,828	SD Reimbursement SDC Funds	100%			

Regional Storm Water Quality Facility – Pre-Design North of Oregon St (SD MP #7A)

Department:	Engineering	MP Project #:	SD MP #7A		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$35,000				
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 New/Expansion	⊠ High ☐ Medium ☐ Low		
	Project Description				
This project includes performing a preliminary analysis of the proposed regional storm water quality treatment and detention facility. Study is to provide estimates of capability to construct and initial cost estimating. Project listed as a short term project goal. Funding for analysis would be from SD Improvement SDCs.					
Ongoing Maintenance Description and Estimated Annual Cost					



	% of Project Budget Assigned to Funding Source					
Fiscal Funding Year Amount Funding Source Funding Amount or %					Funding Amount or %	
Previous						
FY17-18						
FY18-22	\$35,000	SD Improvement SDC Funds	100%			
Future						

SW 2nd Street and SW Park Street, Storm Water Quality Facility Rehabilitation Design (SD MP #8)

Department:	Engineering	MP Project #:	SD MP #8
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$301,345		

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	
Project Description				
This project includes reviewing the existing facility and determining corrective measures to make the facility fully operable and able to meet CWS operational requirements. This is a near term project (<5+ years).				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.				



	% of Project Budget Assigned to Funding Source					
Fiscal Funding Year Amount Funding Source Funding Amount or %					Funding Amount or %	
Previous						
FY17-18	\$86,973	SD Improvement SDC Fund	100%			
FY18-22	\$214,372	SD Improvement SDC Funds	100%			
Future						

St Charles Street North, Proprietary Cartridge Catchbasin Installation (SD MP #9)

Department:	Engineering	MP Project #:	SD MP #9	
Category:	Capital Improvement	Navision Job#		
Total Project Cost:	\$85,000			
Rankii	ng 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 New/Expansion ■ New/Expansion Nex	⊠ High ☐ Medium ⊠ Low	
Project 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					
FY17-18					
FY18-22	\$85,000	SD Improvement SDC Funds	100%		
Future					

St Charles St South, Proprietary Cartridge Vault Installation (SD MP #10)

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

=					
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 ■ 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					
FY17-18					
FY18-22	\$95,000	SD Improvement SDC Funds	100%		
Future					

Drainage Swale Upgrade Stella Olsen Park (SD MP #11)

Department:	Engineering	MP Project #:	SD MP #11
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$110,744		

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	
	Projec	ct Description		
	This project includes rehabilitating the swale by upgrading the side slopes, increasing bottom width, and overall conveyance capacity. Project is listed as a short term schedule (<5 years). Project funding would come from SD improvement SDC'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					
FY17-18					
FY18-22					
Future	\$110,744	SD Improvement SDC Funds	100%		

Installation of Extended Detention Storm Water Basin Gleneagle Drive (SD MP #12)

Department:	Engineering	MP Project #:	SD MP #12
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$120,000		
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 New/Expansion	☐ High Medium ☐ Low
	Projec	ct Description	
This project includes installation of a storm water extended detention basin, for conformance with anticipated hydro- modification requirements of CWS MS4 permit. This is listed as a medium term project schedule (>10+ years). Funding for this project would come from stormwater improvement SDC funds.			
Ongoing Maintenance Description and Estimated Annual Cost			

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

16450 SW Gleneagle Dr. 16460 SW Gleneagle



	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY17-18					
FY8-22	\$120,000	SD Improvement SDC Funds	100%		
Future					

Extended Detention Basin, north side of SW Oregon Street (SD MP #7B)

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

Total Floject Cost.	\$149,930				
Rank	king 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 includes design and construction of an extended detention basin on the existing system outfall. Project needed to conform with future hydro-modification requirements of CWS MS4 permit. This is listed as a medium term project schedule. Funding will come from SD Improvement SDC's.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.					



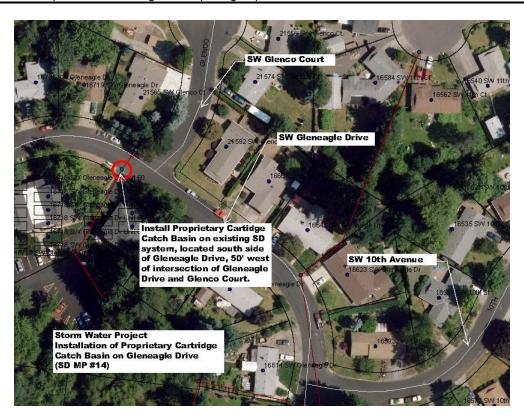
	% of Project Budget Assigned to Funding Source					
Fiscal Funding Year Amount Funding Source Funding Amount or % Funding Source Amount						
Previous						
FY17-18						
FY18-22						
Future	\$149,930	SD Improvement SDC Funds	100%			

Installation of Proprietary Cartridge Catch Basin on South Side of SW Gleneagle Drive (SD MP #14) (Glencoe Storm Facility)

Department:	Engineering	MP Project #:	SD MP #14
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$100,000		

•				
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		
to conform with future	•		he existing system outfall. Project needed is is listed as a medium term project (10-	
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works will hav	e long-term maintenance of the new f	facility. Maintenance ite	ems will include regularly scheduled	

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



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY17-18						
FY18-22	\$100,000	SD Improvement SDC Fund	100%			
Future						

Installation of Storm Water Quality Vault on Existing System (Proprietary System x8 Cartridges) (SD MP #15) (Gleneagle Drive Storm)

Department:	Engineering	MP Project #:	SD MP #15
Category:	Capital Improvement	Navision 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			
This project includes i	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 S	D Improvement SDC for	unds.		

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						
FY17-18						
FY18-22	\$120,000	SD Improvement SDC Fund	100%			
Future						

Installation of Extended Dry Detention Basin – Storm Water Improvement (SD MP #16)

Department:	Engineering	MP Project #:	SD MP #16		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$220,103				
Ranki	ng Criteria Met	Project Type	Priority		
☐ Council Goals	□ Regulatory Requirement	Maintenance	□ His □ Mc→ □ Low		
Master Plan	Outside Funding/Partnership	Replacement	□ OW		
☐ Health & Safety ☐ Upgrade Serviceability		New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High All Hedium ☐ Low		
	Project Description Oregon				

This project includes construction of an extended dry detention basin on an existing storm water system outfall. Project is needed to meet CWS MS4 permit requirement. Project is listed as a long term (20+ year) project in the MP. Project is funded from storm water improvement SDC's.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source					
Fiscal Funding Year Amount Funding Source Funding Amount or % Funding Source Funding Amount or %						
Previous						
FY17-18						
FY18-22						
Future	\$220,103	SD Improvement SDC funds	100%			

Installation of Storm Water Treatment Swale (SD MP #17)

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

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			
storm water conveyar	This project includes constructing a storm water treatment swale from existing public storm water outfall, towards public storm water conveyance ditch. Project is identified in MP as needed to meet CWS MS4 permit requirements. Project is listed as a long term goal (20+ years). Project would be paid with funds from storm water improvement SDC's.				
Ongoing Maintenance Description and Estimated Annual Cost					
برمط النبير مباه ما ٨٨ مناطري		Casility Maintenance it	المريمان المماريات مطمور براهمان بموس مامريا مماز الأنبر ممسو		

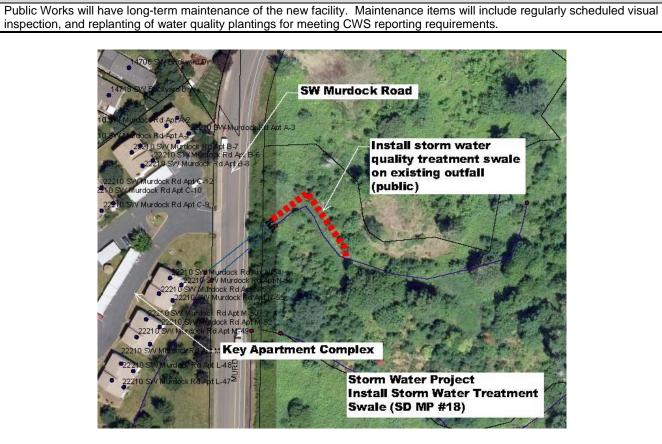
Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled visual inspection, and replanting of water quality plantings for meeting CWS reporting requirements.



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Source	Funding Amount or %				
Previous						
FY17-18						
FY18-22						
Future	\$119,915	SD Improvement SDC funds	100%			

Install Storm Water Quality Treatment Swale on Existing Outfall (SD MP #18)

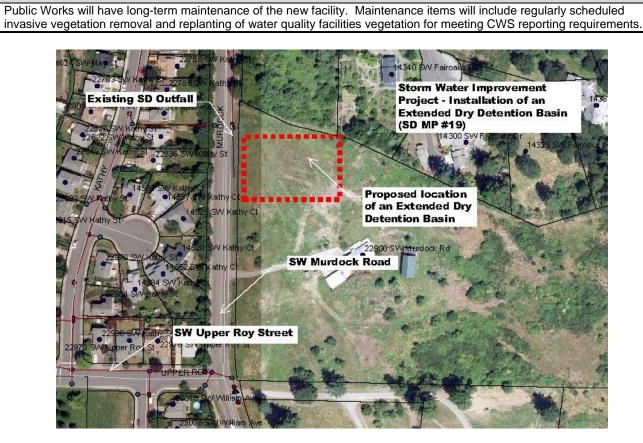
Department:	Engineering	MP Project #:	SD MP #18	
Category:	Capital Improvement	Navision Job#		
Total Project Cost:	120,839			
Ranki	ng Criteria Met	Project Type	Priority	
☐ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety	Upgrade Serviceability		☐ High ☐ Medium ☒ Low	
	Project Description			
This project includes installation of a storm water quality treatment swale on the outfall of an existing storm water conveyance system (public). Project is identified in MP as needed to meet CWS MS4 permit requirements. Project is listed as a long term goal (20+ years). Project would be paid with funds from storm water improvement SDC's.				
Ongoing Maintenance Description and Estimated Annual Cost				



	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY17-18					
FY18-22					
Future	\$120,839	SD Improvement SDC funds	100%		

Extended Dry Detention Basin East Side of SW Murdock Road (SD MP #19)

Department:	Engineering	MP Project #:	SD MP #19
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$330,376		
Ranki	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		☐ High ☐ Medium ☒ Low
Project Description			
This project includes construction of an extended dry detention basin, located at the outfall of an existing storm water			
conveyance system. The basin is needed to meet regulatory requirements of CWS MS4 permit for storm water quality and treatment. This project is listed as a long term goal (20+ years). Funding will come from storm water improvement SDC's.			
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost

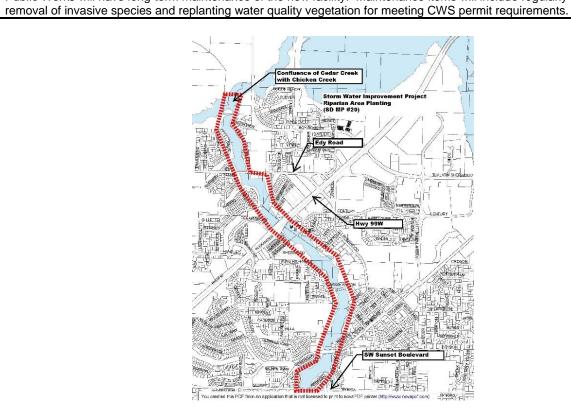


	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous					
FY17-18					
FY18-22					
Future	\$330,376	SD Improvement SDC funds	100%		

Cedar Creek Riparian Area Planting, Sunset Blvd to Confluence with Chicken Creek Riparian Area (SD MP #20)

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

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		
This project includes water quality and hydro-modification planting the Cedar Creek riparian area corridor of Cedar Creek from Sunset Blvd to the confluence with Chicken Creek riparian area. This is a regulatory requirement of CWS MS4 permit for hydro-modification. This is listed as a long term goal (20+ years). This project will be funded through SD improvement funds.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works will have	e long-term maintenance of the new f	acility. Maintenance it	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					
FY17-18					
FY18-22					
Future	\$344,520	SD Improvement SDC funds	100%		

Storm Water Master Plan Minor Update Related to CWS MS4 Permit Changes (SD MP #21)

Department:	Engineering	MP Project #:	SD MP #21
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$6,009		
Rank	ing 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	
	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					
FY17-18					
FY18-22					
Future	\$6,009	SD Improvement SDC funds	100%		

Storm Water Hydro-Modification Study (SD MP #22)

Department:	Engineering	MP Project #:	SD MP #22	
Category:	Capital Improvement	Navision Job#		
Total Project Cost:	\$120,750			
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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☐ Low	
	Project Description			

This project includes conducting a study of the existing storm water natural conveyance system based on hydromodification 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					
FY17-18					
FY18-22					
Future	\$120,750	SD Improvement SDC funds	100%		

Storm Water Master Plan Major Update (SD MP #23)

5		MD D :	00.140.400
Department:	Engineering	MP Project #:	SD MP #23
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$250,125		
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			
This project includes conducting a major update of the existing storm water master plan, to meet CWS MS4 permit requirements that will be in existence at the time of the update. This is listed as a long term goal (20+ years). The project will be funded through SD Improvement SDC's.			

There are no physical system maintenance requirements associated with this project, only tracking which projects have
been completed.

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						
FY17-18						
FY18-22						
Future	\$250,125	SD Improvement SDC funds	100%			

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South Tonquin Employment Area Sanitary Sewer Mainline Extension (SS MP #1)

cleaning and video inspection for meeting CWS reporting requirements.

Department:	Engineering	MP Project #:	SS MP #1	
Category:	Capital Improvement	Finance Job#		
Total Project Cost:	\$630,388			
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		
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 hav	e long-term maintenance of the ne	w facility. Maintenance	e items will include regularly scheduled	



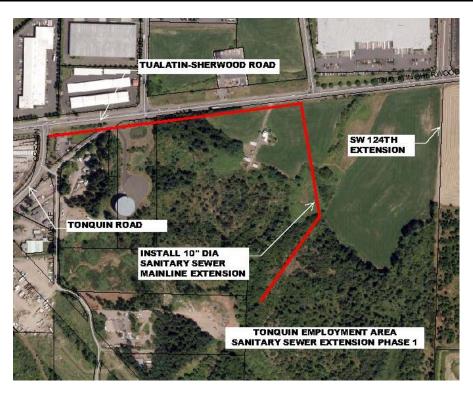
	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous		Private Development Funds	75%			
FY17-18		City SS Improvement SDC Fund	8.3%			
FY18-22		CWS SS Improvement SDC Fund	16.6%			
Future	\$630,388					

North Tonquin Employment Area Sanitary Sewer Mainline Extension (SS MP #2)

Department:	Engineering	MP Project #:	SS MP #2		
Category:	Capital Improvements	Navision Job#			
Total Project Cost:	\$2,370,076				
Rank	ing 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			
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 Assigned to Funding Source						
Fiscal Year	Flinding Source Flinding Source						
Previous							
FY17-18							
FY18-22			Private Development Funding	75%			
Future	\$2,370,076		City SS Imp. SDC Fund	8.3%	CWS SS Imp. SDC Fund	16.6%	

Brookman Area Sanitary Sewer Trunk Line Extension (SS MP #3)

Department:	Engineering	MP Project #:	SS MP #3
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$1,889,378		

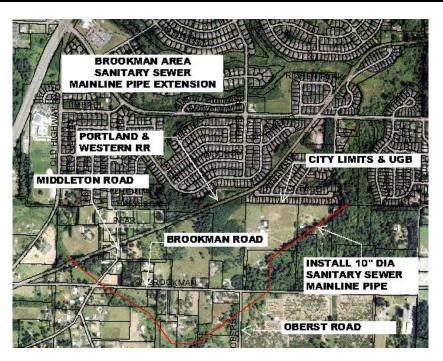
Rar	nking Criteria Met	Project Type	Priority		
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☐ Low		
Project Description					

This project includes installation of approximately 5,500 lf of 10-inch diameter PVC sanitary sewer mainline pipe from public trunk line located at the existing City limits between Cobble Court and Redfern Avenue, within the wetlands corridor. The 10-inch line size provides service to the Brookman Area only. If the line is to also serve the Sherwood West Concept Area, then the line size will be increased to 15-inch diameter HDPE. It is anticipated that construction of the pipeline to service the Brookman Area is within 5-years, or near term. Upsizing of the line to 15-inch will depend on the development pressure exhibited by the Sherwood West Concept Area at the time of development within the Brookman Area. SDC credits for

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 meeting CWS reporting requirements.

oversizing the trunk line (between the standard 8-inch and required 10-inch or 15-inch size) will be available.

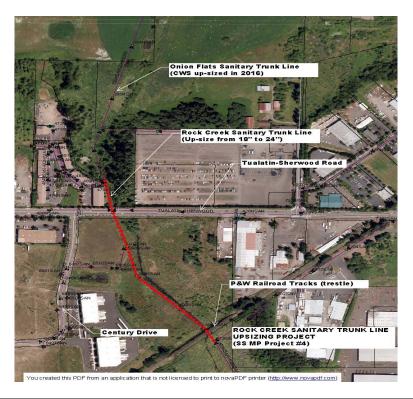


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY17-18	\$18,540		City SS Imp SDC Fund	100%		
FY18-22			Private Development Funds	75%		
Future	\$1,870,838		City SS Imp. SDC Fund	8.3%	CWS SS Imp SDC Fund	16.6%

ROCK CREEK SANITARY TRUNK LINE UP-SIZING PROJECT, P&W RAILROAD TO TUALATIN-SHERWOOD ROAD (Project Phase 1) (SS MP #4)

Department:	Engineering	MP Project #:	SS MP #4
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$780,318		

Total Floject Cost.	\$700,310				
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				
This project includes up-sizing approximately 1,910 If of 18" diameter sanitary trunk line to 24" diameter trunk line, commencing where Onion Flats trunk line up-sizing (by CWS in 2016) was completed and running south to the first manhole beyond the P&W Railroad ROW. Since project is up-sizing of large diameter trunk line, funding of project construction will primarily include CWS sanitary SDC's. Near term improvement based on TEA development schedule					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for CWS reporting requirements.					

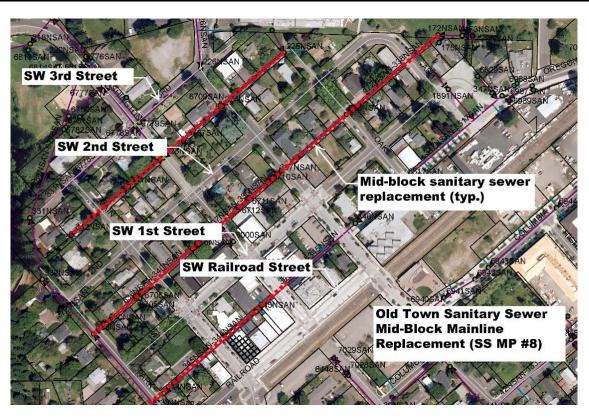


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY17-18						
FY18-22	\$80,000 \$700,318	CWS SS Improvement SDC Fund City SS Improvement SDC Fund	66.6% 33.3%			
Future						

Old Town Sanitary Sewer Mainline Replacement (SS MP #8)

cleaning and video inspection for meeting CWS reporting requirements.

Department:	Engineering	MP Project #:	SS MP #8		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$238,508				
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		
	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 hav	Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled				



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY17-18	\$32,000						
FY18-22							
Future	\$206,508	City Sanitary SDC Funds	100%				

SW Washington & SW Schamburg Sanitary Sewer Upgrade (SS MP #9)

Department:	Engineering	MP Project #:	SS MP #9			
Category:	Capital Improvement	Navision Job#				
Total Project Cost:	\$441,048					
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					
This project includes approximately 1,100 lf of removal and replacement of existing 6" diameter sanitary sewer mainline pipe with 8" diameter sanitary sewer mainline pipe. Commencing on Washington Street and ending at the end of Schamburg Drive. Project replaces undersized pipe to meet City standards, improve serviceability, and increase system life cycle. Funding will be from City sanitary sewer improvement SDC funds.						

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would 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						
FY17-18						
FY18-22	\$441,048	City SS Imp SDC Funds	100%			
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) (SS MP #10)

Department:	Engineering	MP Project #:	SS MP #10
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$1,399,631		

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			
Desired Description						

Project Description

This project includes replacement of approximately 2,600 If of existing 15" diameter RCP sanitary sewer trunk pipeline with 18" diameter HDPE sanitary sewer trunk line between P&W Railroad right-of-way and Oregon Street, Replacement needed due to existing system deficit condition and to provide capacity for future development. Anticipate need for replacement to be near term (within 5 years). Construction funding will be combination of CWS and City SS SDC funds,

Ongoing Maintenance Description and Estimated Annual Cost

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						
FY17-18						
FY18-22	\$419,692	CWS SS Improvement SDC Fund	100%			
Future	\$979,949	CWS SS Improvement SDC Fund	100%			

Upsize/Remove & Replace SS Pipe - Park St, Park Row, Columbia St., Foundry Ave., Division St. (SS MP #11)

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

•				
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 remove and replace existing concrete sewer pipe due to condition issues, and replace existing 6-inch diameter concrete sanitary mainline with 8-inch diameter PVC sanitary mainline pipe. Long term replacement/upgrade project, to increase system serviceability to existing residents.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would h	have long-term maintenance of the ne	w facility. Maintenance	e items will include regularly scheduled	

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Source Funding Source					Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$1,980,439		City SS Improvement SDC Fund	100%	Future		

SS Replacement – Onion Flats Trunk West towards Langer Farms Parkway (SS MP #12)

Department:	Engineering	MP Project #:	SS MP #12	
Category:	Capital Improvement	Navision Job#		
Total Project Cost:	\$90,699			
Ranki	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	☐ High ☐ Medium ☐ Low	
	Projec	ct Description		
This project includes removal and replacement of approximately 300 lf of 8-inch diameter concrete sanitary sewer pipe with 8-inch diameter PVC sanitary sewer pipe. Replacement needed due to pipe condition and possible future failure issues.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would have	e long-term maintenance of the ne	w facility. Maintenance	e items will include regularly scheduled	



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount Funding Source Funding Amount Funding Source						
Previous							
FY17-18							
FY18-22							
Future	\$90,699	City SS Improvement SDC Funds	100%				

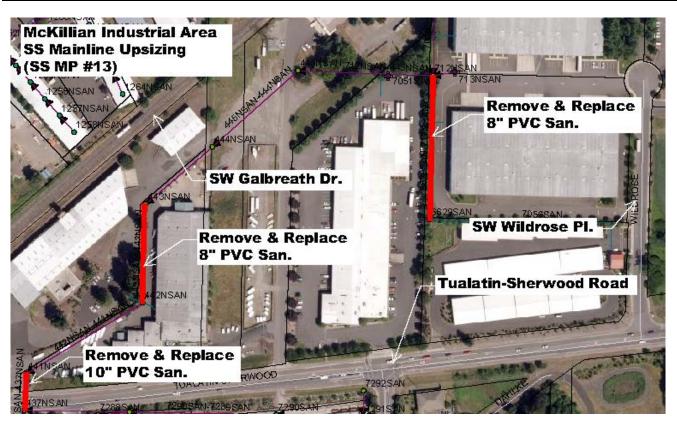
McKillian Industrial Area – SS Mainline Upsizing (SS MP #13)

Department:	Engineering	MP Project #:	SS MP #13		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$380,149				
Rank	king 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					
This project includes re	moving and replacing approximatel	v 800 If of 8" CP with 1	0" PVC pipe, from Tualatin-Sherwood		

Road, paralleling Galbreath Dr., ending at the Wild Rose Ave. industrial park boundary. Replacement needed due to pipe condition and future serviceability. This is a long term project goal.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Flinding Source Flinding Source					Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$380,149		City SS Improvement SDC Fund	100%			

SW Ladd Hill Road – Sanitary Sewer Mainline Replacement (SS MP #14)

Department:	Engineering	MP Project #:	SS MP #14	
Category:	Capital Improvement	Navision Job#		
Total Project Cost:	\$22,894			
Ran	king Criteria Met	Project Type	Priority	
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☒ Low	
☐ Health & Safety	☐ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low	
	Projec	ct Description		
This project includes removing and replacing approximately 100 If of 8" CP with 10" PVC pipe, from the intersection of SW Willow Drive, south. Replacement needed due to pipe condition and future serviceability. This is a long term project goal.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.				



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$22,894		City SS Improvement SDC Funds	100%			

SW Forest Avenue – Buried Manhole (SS MP #15)

Department:	Engineering	MP Project #:	SS MP #15				
Category:	Capital Improvement	Navision Job#					
Total Project Cost:	\$4,259						
Raı	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				
Project Description							
This project includes uncovering a sanitary sewer manhole located within SW Forest avenue, determining the condition, and making repairs as needed to re-establish structural condition and flow capacity. This is a long term project goal.							
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							
FY17-18							
FY18-22							
Future	\$4,259	SS Improvement SDC Fund	100%				

SW Handley St – Sanitary Sewer Manhole Maintenance (SS MP #16)

Department:	Engineering	MP Project #:	SS MP #16	
Category:	Maintenance	Navision Job#		
Total Project Cost:	\$5,574			
Rank	ing 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		
This project includes reproject goal (+20yr).	pair 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.				



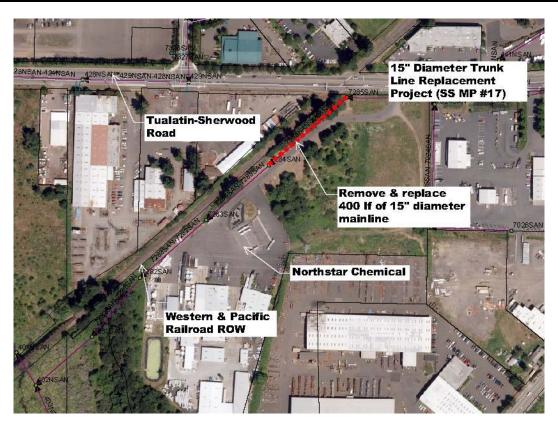
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$5,574		SS Replacement SDC Fund	100%			

15" Diameter Sanitary Sewer Trunk Line Replacement (SS MP #17)

Department:	Engineering	MP Project #:	SS MP #17		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$339,046				
Rank	ing 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					
This project includes removing and replacing approximately 400 lf of 15" HDPE with 15" HDPE pipe, from Tualatin-Sherwood Road, paralleling Western & Pacific ROW. Replacement needed due to adverse pipe slope and future					

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							
FY17-18							
FY18-22							
Future	\$339,046	SS Replacement SDC Fund	100%				

SW Orcutt PI – SS Mainline Replacement (SS MP #18)

Department:	Engineering	MP Project #:	SS MP #18		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$80,587				
Ranki	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	☐ High ☐ Medium ☐ Low		
Project Description					
This project includes removing and replacing approximately 400 lf of existing 6" sanitary pipe with 8" PVC pipe, from Willamette St to end of cul-de-sac. Replacement needed due to pipe condition and future serviceability. This is a long term project goal.					
Ongoing Maintenance Description and Estimated Annual Cost					

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

Remove & replace
400 If of existing
sanitary sewer with
8" dia PVC pipe

SW Orcutt Court Sanitary
Sewer Line Replacement
(SS MP #18)

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY17-18							
FY18-22							
Future	\$80,587	SS Improvement SDC Fund	100%				

SW Highland Drive - SS Mainline Replacement (SS MP #19)

Department:	Engineering	MP Project #:	SS MP #19		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$139,282				
Ran	king Criteria Met	Project Type	Priority		
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☒ Low		
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low		
Project Description					
This project includes removing and replacing approximately 600 lf of existing sanitary pipe with 8" PVC pipe, from SW Willamette St to end of existing limits. Replacement needed due to pipe condition and future serviceability. This is a long term project goal.					

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$139,282		SS Replacement SDC	100%			

SW Gleneagle Drive – Sanitary Sewer Line Replacement (SS MP #20)

Department:	Engineering	MP Project #:	SS MP #20		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$49,850				
Ranki	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	☐ High ☐ Medium ☐ Low		
Project Description					
This project includes removing and replacing approximately 100 lf of 8" RCP with 10" PVC pipe. Replacement needed due					
to pipe condition and future serviceability. This is a long term project goal (+20 yrs)					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled					



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY17-18						
FY18-22	\$49,850	S	S Replacement SDC Fund	100%		
Future						

SW Pine Street Sanitary Sewer Improvement (SS MP #21)

Department:	epartment: Engineering I		SS MP #21		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$277,849				
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 installing approximately 600 If of 8" PVC pipe, from SW Sunset Blvd. to crest of SW Pine Street. Installation of pipe necessary to provide service to lots currently unserved, and underserved. This is a near term project.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY17-18	\$277,849	SS Improvement SDC Fund	100%			
FY18-22						
Future						

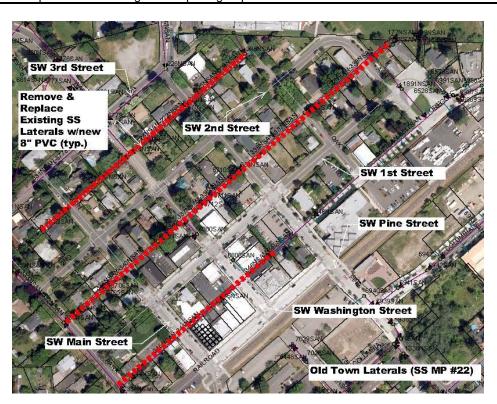
Old Town Lateral Replacement (SS MP #22)

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

This project includes removing and replacing sanitary sewer lateral mainlines that run mid-block through the Old Town district. Replacement needed due to pipe condition and future serviceability. This is a long term project goal.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY17-18						
FY18-22	\$40,000	SS Improvement SDC	100%			
Future	\$731,053	SS Improvement SDC	100%			

Sanitary Sewer Master Plan Update (SS MP #25)

Department:	Engineering	MP Project #:	SS MP #25		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$250,035				
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		
Project Description					
The Sanitary Sewer Master Plan is scheduled to be updated in a 5-year standard cycle. The update will take into account system performance over time, system expansion, and system conditions along with any new regulation requirements. This is a mid-term project.					
Ongoing Maintenance Description and Estimated Annual Cost					
There is no anticipated	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						
FY17-18						
FY18-22						
Future	\$250,035	SS Improvement SDC Fund	100%			

Rock Creek Trunk Line Replacement Project (SS MP #CWS-1)

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

Total Project Cost:	\$2,429,973				
Ran	nking Criteria Met	Project Type	Priority		
☐ Council Goals	☐ Council Goals ☐ Regulatory Requirement		☐ High ☐ Medium ☐ Low		
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low		
Project Description					
This project includes reconstructing the Rock Creek Trunk Line, changing the alignment and upsizing the pipe from the northern City limits to the Sherwood Sanitary Sewer Pump Station. Project will be funded, designed and constructed by CWS.					
Ongoing Maintenance Description and Estimated Annual Cost					
CWS will have long term maintenance responsibility for the trunk line. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.					

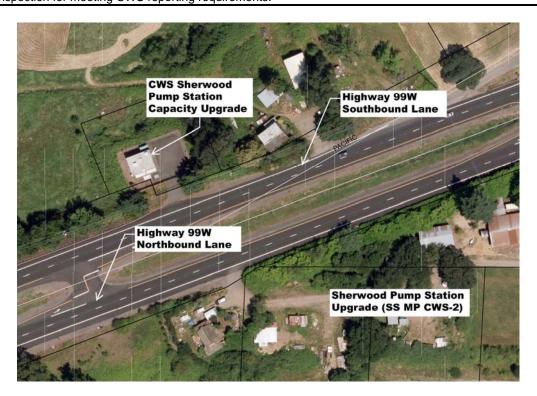


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$2,429,973		CWS SS Improvement SDC Funds	100%		
FY17-18						
FY18-22						
Future						

Sherwood Pump Station (SS MP #CWS-2)

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

Total Floject Cost.	IBD				
Ranki	ing 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 New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☐ Low		
	Project Description				
This project includes increasing the capacity of the pump station's existing equipment to handle the increase in flow from future City development areas (Tonquin Employment Area, Brookman Area, Sherwood West Area). This project will be funded, designed and constructed by CWS. Timing of the development will be based on development demand.					
Ongoing Maintenance Description and Estimated Annual Cost					
CWS would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY17-18							
FY18-22							
Future	TBD	CWS SS Improvement SDC Fund	100%				

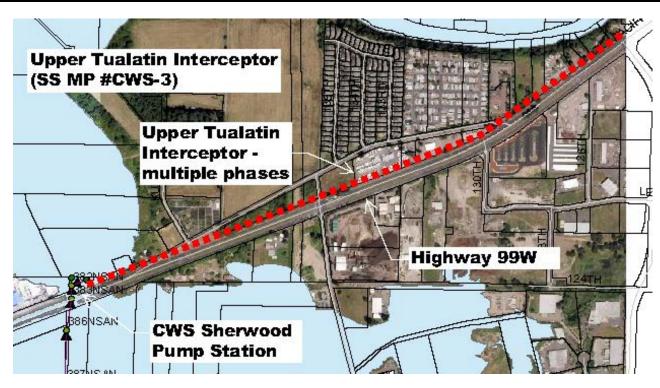
Upper Tualatin Interceptor Improvement Project (SS MP #CWS-3)

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

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 New/Expansion ■ New/Expansion New/Expansion	☐ High Medium Low		
	Project Description				
This project includes	This project includes installation of new interceptor pipe from the Sherwood Pump Station to the Upper Tualatin Interceptor				
trunk line. Project will be funded, designed and constructed by CWS. Timing of project is based on future City development projects, and system capacity.					
	Openius Maintenance Description and Estimated Apparel Oct				

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY17-18							
FY18-22							
Future	TBD	CWS SS Improvement SDC Fund	100%				

Sherwood Trunk Line Upsizing Project (SS MP #CWS-4)

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

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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☐ Low		
Project Description					
This project includes upsizing the existing 24" trunk to a 27" trunk line. Project will be funded, designed, and constructed by CWS. Project timeline is based on existing system capacity and condition, relative to future City development areas.					
Ongoing Maintenance Description and Estimated Annual Cost					
CWS will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled cleaning and video inspection for meeting CWS reporting requirements.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$7,130,000		CWS SS Improvement SDC Fund	100%			

EXISTING WRWTP UPGRADES

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

Rai	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 ■	⊠ High ☐ Medium ☐ Low		
Project Description					
This project consists of two improvement projects at the plant related to surge mitigation and disinfectant contact time in order to deliver the current 15 mgd capacity.					
Ongoing Maintenance Description 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						
FY17-18						
FY18-22	\$500,000		(Undefined)			
Future	\$500,000		(Undefined)			

WRWTP PURCHASE 5 MGD INTAKE CAPACITY

Department:	Public Works	MP Project #:	WRWTP-2
Category:	Water Supply	Navision Job#	
Total Project Cost:	\$2,000,000		

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 ■ New/Expansion New/Expan	⊠ High ☐ Medium ☐ Low			
Project Description						
This project consists of the purchase of 5 mgd of additional capacity in the WRWTP's oversized intake facilities to meet long-term supply needs.						
Ongoing Maintenance Description and Estimated Annual Cost						
Maintenance is the responsibility of the City of Wilsonville. No increase in costs expected.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18	\$62,593						
FY18-22	\$529.407		(Undefined)				
Future	\$1,308,000		(Undefined)				

WRWTP TREATMENT EXPANSION – SHERWOOD 5 MGD SHARE

Department:	Public Works	MP Project #:	WRWTP-3
Category:	Water Supply	Navision Job#	
Total Project Cost:	\$7,700,000		

Ra	nking Criteria Met	Project Type	Priority		
□ Council Goals	□ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low		
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	□ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low		
Project Description					
This project pursues expansion of the WRWTP treatment facilities to secure a total capacity of 10 mgd from the plant. Current facility without upgrades can only reach 15 mgd. This will be needed to meet the City of Sherwood's, Wilsonville's and other future partners' demands.					
Ongoing Maintenance Description and Estimated Annual Cost					
Maintenance would be the responsibility of the City of Wilsonville. It is anticipated that by adding infrastructure maintenance costs would increase. Costs are unknown at this time.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18	\$806,000		(Undefined)				
FY18-22							
Future	\$5,354,000		(Undefined)				

PROPOSED 1,600 GPM LADD HILL PUMP STATION

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

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 constructs a new pump station to serve future customers along Ladd Hill Road in the proposed 400 Brookman Zone.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						

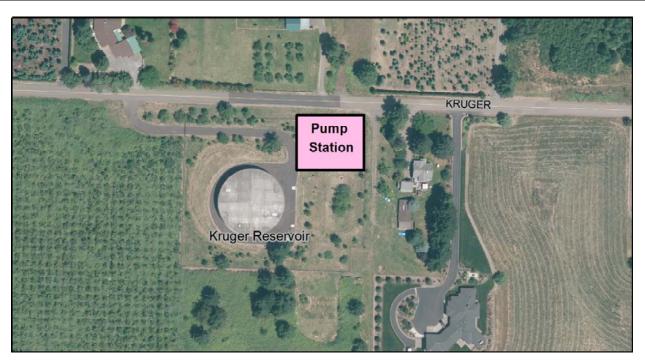


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$477,000		(Undefined)				

PROPOSED 2,400 GPM KRUGER PUMP STATION

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

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/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
Project Description						
	This project constructs a new pump station in the same location as the existing reservoir in order to boost water from the reservoir to provide customers with constant pressure service at an HGL of approximately 630 ft.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$2,547,000		(Undefined)				

PROPOSED 1,600 GPM EDY ROAD PUMP STATION

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

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 constructs a new pump station to serve future high-elevation customers along Edy Road near the western boundary of the West Urban Reserve in the proposed 475 West Zone.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$1,505,000		(Undefined)				

FIRE FLOW CAPACITY -MARJORIE STEWART COMMUNITY/SENIOR CENTER

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

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

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$36,000		Water Utility	100%			
FY17-18							
FY18-22							
Future							

FIRE FLOW CAPACITY - NORTON AVENUE

Department:	Public Works	MP Project #:	M-2
Category:	Water Main	Navision Job#	
Total Project Cost:	\$92,000		

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		
Project Description					
This project will upgrade 6-inch main along Norton Street from Willamette Street south to fire hydrant at Forest Avenue to an 8" water mainline. The current sized pipeline does not support the necessary fire flow requirement for the land use/occupancy type.					
Ongoing Maintenance Description and Estimated Annual Cost					

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18	\$92,000		Water SDC	100%			
FY18-22							
Future							

FIRE FLOW CAPACITY – JUNE COURT

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

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18	\$43,000		Water SDC	100%			
FY18-22							
Future							

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

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

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				
Project Description							
This project will install new main along Old Hwy 99W from existing dead end south of Crooked River Lane to proposed Southwest Sherwood PRV (V-1). Projects to be phased as development proceeds. Funding by private development.							
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased							



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22	\$68,000		Water SDC	100%			
Future							

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

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

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				
Project Description							
This project will install new main along Old Hwy 99W from proposed Southwest Sherwood PRV (V-1) across Goose Creek. Projects to be phased as development proceeds. Supports development of future Brookman area. Funding by private development.							
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works 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							
FY17-18							
FY18-22	\$204,000		Water SDC	100%			
Future							

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

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

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

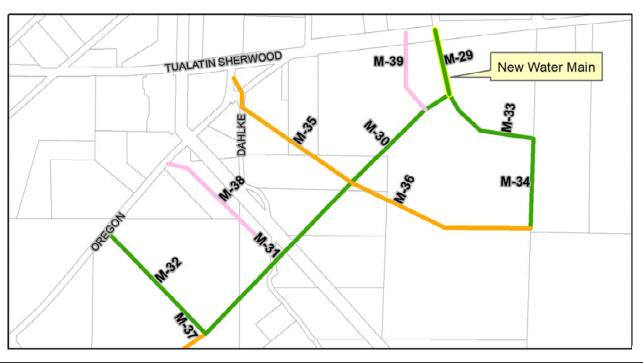
M-7

New Water Main

	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY17-18								
FY18-22	\$239,000		Water SDC	100%				
Future								

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

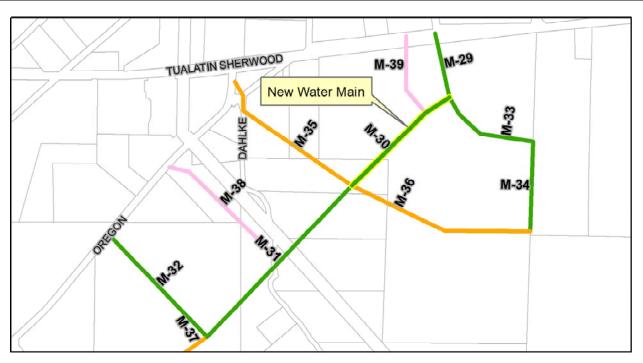
Ra	nking Criteria Met	Project Type	Priority					
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low					
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low					
☐ Health & Safety	☐ Upgrade Serviceability	☐ High ☐ Medium ☒ Low						
Project Description								
This project will extend Cipole Road main south from Tualatin Sherwood Road to proposed TEA water main backbone. Projects to be phased as development proceeds. Supports development of future Tonquin Employment area. Funding by private development.								
Ongoing Maintenance Description and Estimated Annual Cost								
Public Works 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							
FY17-18							
FY18-22	\$154,000		Water SDC	100%			
Future							

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

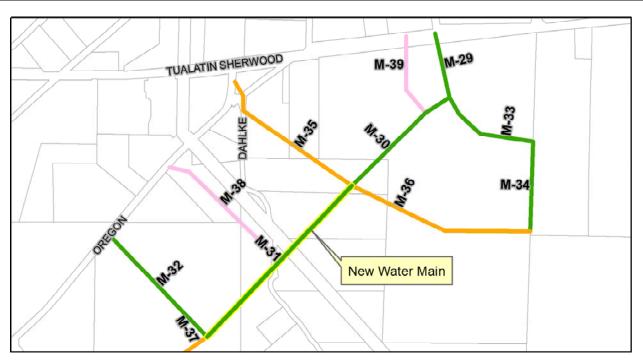
Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low			
Project Description						
	This project 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							
FY17-18							
FY18-22	\$264,000		Water SDC	100%			
Future							

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

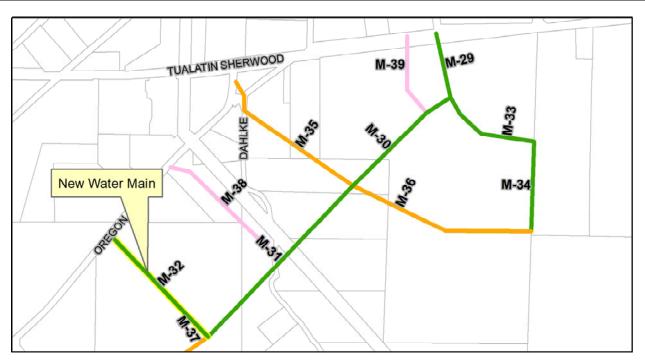
Rai	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low			
Project Description						
	This project 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							
FY17-18							
FY18-22	\$438,000		Water SDC	100%			
Future							

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

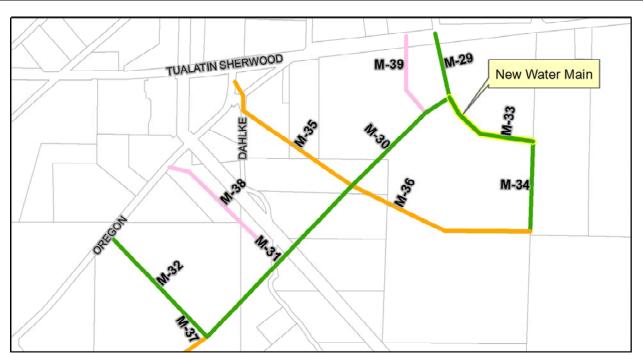
Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22	\$267,000		Water SDC	100%			
Future							

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

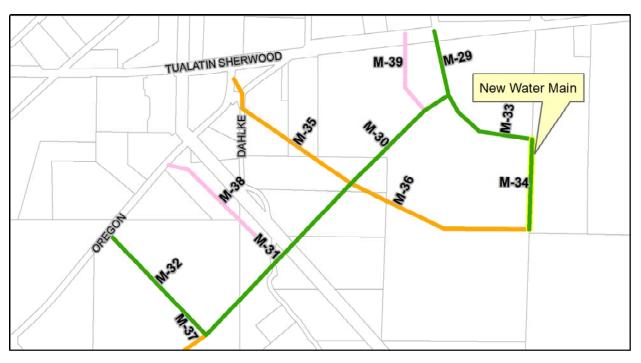
Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low			
Project Description						
	This project will extend proposed Cipole Road main (M-29) southeast to proposed 124th Avenue roadway extension south of Tualatin Sherwood Road. 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							
FY17-18							
FY18-22	\$162,000		Water SDC	100%			
Future							

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

,	. ,				
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 along proposed 124 th Avenue roadway extension south of Tualatin-Sherwood Road continuing south to proposed collector road running west to east across TEA. 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	9 Flinding Solince 9 Flinding Solince 9						
Previous								
FY17-18								
FY18-22	\$178,000		Water SDC	100%				
Future								

10-YEAR (2024) PROJECTS - UPGRADE EXISTING WATER MAINS

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

Total Project Cost:	\$300,000					
Rai	nking Criteria Met	Project Type	Priority			
□ Council Goals	☑ Council Goals ☐ Regulatory Requirement		☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☒ Low			
	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
	Project Description					
from 455 to 380 Zone	This project will upgrade water mainlines along Sanders Terrace, Maidenfern Land and Middleton Road to transfer services from 455 to 380 Zone for fire flow to Brookman Expansion. Size increase is needed to support growth, fire flow requirements. Projects to be phased as development proceeds. Funding by private development.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						

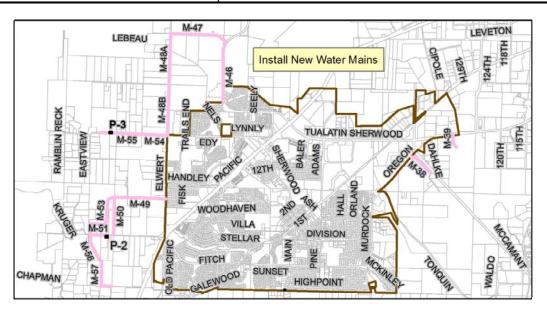


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount Funding Source Funding Funding Funding Source Funding Funding Source Funding Source Funding Funding Source Funding Source Funding Funding Source Funding Funding Source Funding Funding Source Funding Fund					Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$300,000		(Undefined)				

10-YEAR (2024) 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	Navision Job#	
Total Project Cost:	\$5,275,000		

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/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low			
Project Description						
	This project includes installation of mains in various locations to connect to the Brookman Expansion 380 Zone (M-6, 10 to 19B), to the TEA Expansion 380 Zone (M-35 to 37) and to the West Expansion 380 Zone (M-40 to 42).					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						

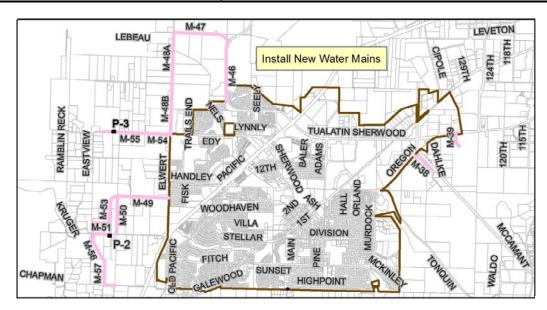


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$5,275,000		(Undefined)				

20-YEAR (2034) PROJECTS - CONSTRUCT NEW WATER MAINS FOR FUTURE EXPANSION

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

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/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
	Project Description					
	This project includes installation of mains in various locations to connect to the Brookman Expansion 380 Zone and 400 Zone (M-20 to 28) and to the West Expansion 455 Zone (M-43 to 45).					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						



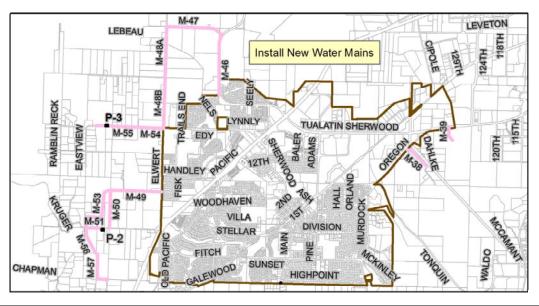
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$3,295,000		(Undefined)				

CIP Projects Listing W 21 5/22/2017

BEYOND 20-YEARS PROJECTS - CONSTRUCT WATER MAINS FOR FUTURE EXPANSION

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

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					
	installation of mains in various locatio 380, 455 and 630 Zones (M-46 to 59)		A Expansion 380 Zone (M-38, 39) and to			
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							
FY17-18							
FY18-22							
Future	\$7,183,000		(Undefined)				

CIP Projects Listing W 22 5/22/2017

ROUTINE WATERLINE PIPE REPLACEMENT PROGRAM

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

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	☐ High ☐ Medium ☐ Low				

Project Description

This project includes replacement of pipes based on a 100-year life cycle adopting the following prioritization:

- 1. Known pipe capacity and condition issues
- 2. Pipe material based on City record of pipe material and era of manufacture; Highest priorities are galvanized pipe and post-1950 cast iron
- 3. Pipe age coordinate replacement of pipes 50 years or older with other City utilities and transportation (City, County or State) projects

Ongoing 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.

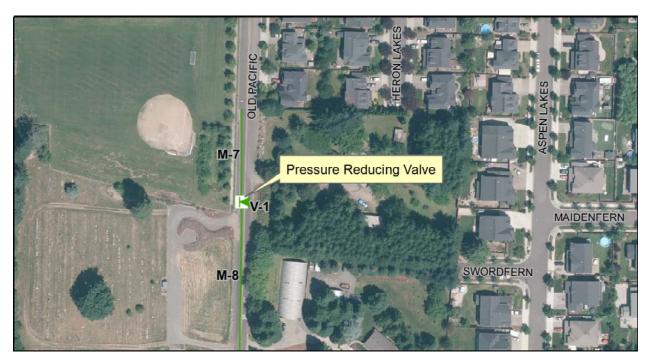


% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$50,000					
FY17-18	\$50,000					
FY18-22	\$200,000					
Future	\$50K Annually		Water Utility	100%		

SW SHERWOOD PRV INSTALLATION

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

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	New/Expansion ■	☐ High ☐ Medium ☒ Low			
	Project Description					
	This project will install a pressure reducing valve to provide an emergency connection between the existing 455 Zone distribution mains and future 380 Zone mains on Old Highway 99W at the Brookman Annexation Boundary.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22	\$150,000		Water SDC	100%			
Future							

HANDLEY PRV INSTALLATION

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

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 a pressure reducing valve to provide an emergency connection between the existing 455 Zone distribution mains and future 380 Zone mains on Elwert Road at Handley Street.								
Ongoing Maintenance Description and Estimated Annual Cost									
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.									

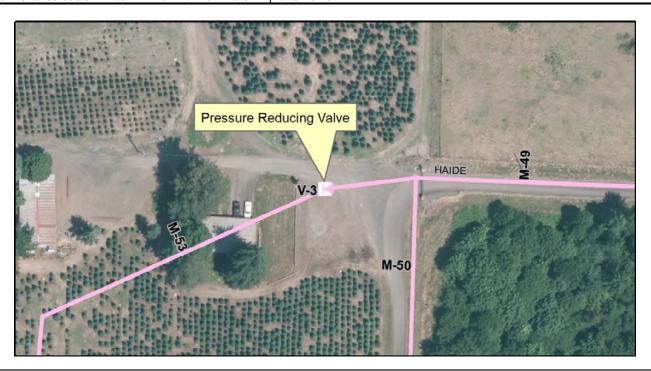


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$150,000		(Undefined)				

HAIDE PRV INSTALLATION

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

,	· · ·					
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/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low			
Project Description						
This project will install a pressure reducing valve to provide an emergency connection between the future 630 West Pressure Zone and 455 Zone future expansion in the West Urban Reserve.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.						

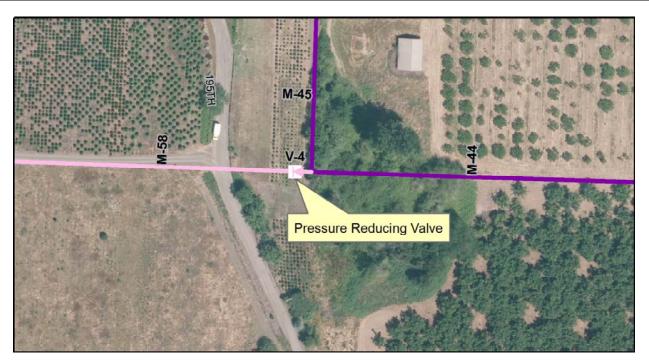


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY17-18							
FY18-22							
Future	\$150,000		(Undefined)				

195th PRV INSTALLATION

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

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 a pressure reducing valve to provide an emergency connection between the future 630 West Pressure Zone and 455 Zone future expansion in the West Urban Reserve.						
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.							

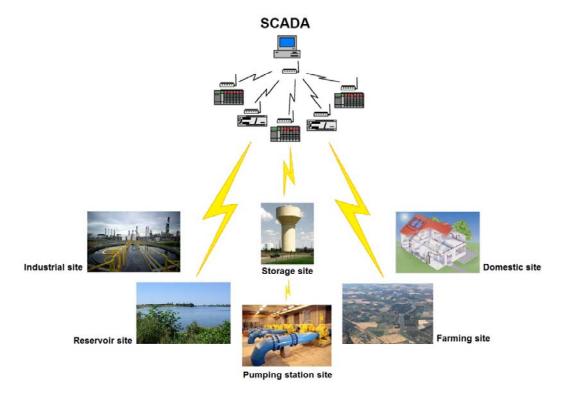


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY17-18								
FY18-22								
Future	\$150,000		(Undefined)					

UPGRADE SCADA SYSTEM

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

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	☐ New/Expansion	☐ High ☐ Medium ☐ Low			
Project Description						
This project will upgra appurtenances.	This project will upgrade the existing system, which is over 10 years old, to increase reliability and to replace the collective appurtenances.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. No additional maintenance demands.						

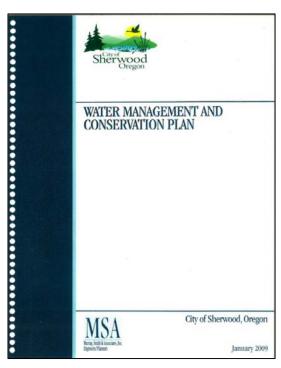


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY17-18	\$75,000		Water Utility	100%				
FY18-22								
Future								

UPDATE WATER MANAGEMENT AND CONSERVATION PLAN

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

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Elinding Soling					Funding Amount or %	
Previous							
FY17-18	\$125,000		Water SDC	100%			
FY18-22							
Future							

UPDATE VULNERABILITY ASSESSMENT

Department:	Public Works	MP Project #:	WTR-(X)
Category:	Planning	Navision Job#	
Total Project Cost:	\$502,321		

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY17-18	\$82,000	Water Improvement SDC Fund	100%				
FY18-22							
Future	\$420,331	Water Improvement SDC Fund	100%				

UPDATE RESILIENCY PLAN

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

Ra	nking Criteria Met	Project Type	Priority		
□ Council Goals			⊠ High ☐ Medium ☐ Low		
			☐ High ☐ Medium ☐ Low		
	☐ 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 Description and Estimated Annual Cost					
The Resiliency Plan would identify additional maintenance needs and recommend system improvements. Annual costs are unknown at this time and will be identified upon plan completion.					



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY17-18	\$150,000		Water Utility	100%		
FY18-22						
Future						

CIP Projects Listing W 31 5/22/2017

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MAINTENANCE/OPERATIONAL PROJECTS - CAPITALIZED

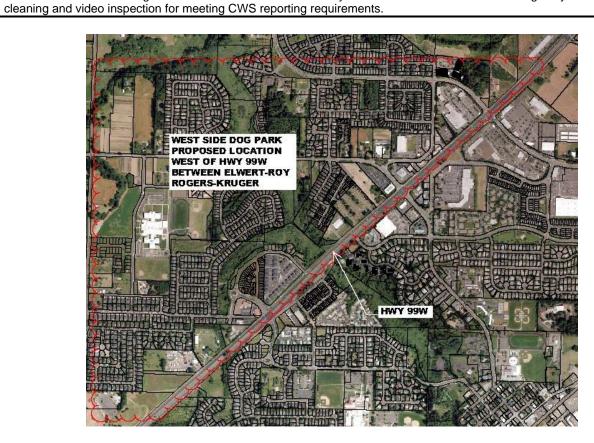
The following are operational projects being undertaken that will result in capitalized assets.

Project Title	Description	Estimated Project Cost	Estimated FY17/18 Expend.
Merryman Street Paving Rehabilitation	Construct new catch basins and repave Merryman	452,480	452,480
Willamette Street Paving Rehabilitation	Repave Willamette Street between Hall and Meissinger Place. Also includes construction of new catch basins	389,980	389,980
Tualatin Street Pavement Rehabilitation	Repave Tualatin between Washington and Pine. Also includes construction of new field inlet	149,515	149,515
Upper Roy from Willamette to Cochran - Streets	Repave Upper Roy from Willamette to Cochran	230,000	230,000
Upper Roy from Willamette to Cochran - Storm	Storm improvement within Upper Roy as part of re-paving project	30,000	30,000
Murdock Rd (North) Storm Water Facility	Design and construct new water quality swale and storm sewer on the south side of Murdock, near apartments	271,718	271,718
Citywide Catch Basin Remediation Program	Project consists of replacement of un-sumped catch basins located within the City's storm drainage conveyance system, in compliance with CWS's MS4 permit. The total number of un-sumped catch basins was estimated to be 300, with a 5 year time span estimated to complete full replacement	300,000	60,000
Daffodil Sanitary Sewer Maintenance	Design and construct sanitary sewer manhole replacement	41,000	41,000
Routine Waterline Replacement Program	This project includes replacement of pipe on a yearly cycle. Prioritization of locations updated based on known capacity of condition issues. Pipe material and pipe age	25,000	50,000
Upgrade SCADA System	Project will upgrade the existing system, which is over 10 years old, to increase reliability and to replace the collective appurtenances	75,000	75,000
Fire Flow - June Court	Upgrade 300 feet of 2-inch galvanized main with an addition of a fire hydrant on June Court from Cochran Avenue to end of cul-de-sac	43,000	43,000

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SHERWOOD DOG PARK - NORTH OF HWY99W (DESIGN) PARKS #1

Department:	Engineering	MP Project #:	Parks #1		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$100,000				
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 New/Expansion	⊠ High ☐ Medium ☐ Low		
	Projec	ct Description			
This project includes purchase of property, design and construction of a public dog park located north of Hwy99W.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works will have	ong-term maintenance of the new	acility. Maintenance ite	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							
FY17-18	\$100,000	Parks Improvements SDC Fund	100%				
FY18-22							
Future							

SHERWOOD SKATE PARK (DESIGN AND CONSTRUCTION) PARKS #2

Department:	Engineering	MP Project #:	Parks #2		
Category:	Capital Improvement	Navision Job#			
Total Project Cost:	\$580,000				
Rank	king Criteria Met	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 design and construction of a skate park located at the City's recreation facility site at the corner of					
Sunset Boulevard and Hwy99W. Project is being funded from Parks Improvement SDC funds. Construction anticipated to occur in the next fiscal year (FY18/19).					
	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						
FY17-18	\$18,957	Parks Improvement SDC Fund	100%			
FY18-22	\$561,043	Parks Improvement SDC Fund	100%			
Future						

CANNERY SQUARE RESTROOM FACILITIES (Parks #3)

Department:	Engineering	MP Project #:	Parks #3
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$48,264		
Rankii	ng Criteria Met	Project Type	Priority

•					
•					
Ra	inking 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			
on any master plan, l	This project includes installation of a pre-fabricated public restroom facility for the Cannery Square site. Project is not listed on any master plan, but as a directive from City Council to meet the needs of the community. Funds for the restroom facility are anticipated to come from the Parks Improvement SDC fund.				
Ongoing Maintenance Description and Estimated Annual Cost					
	Public Works will have long-term maintenance of the new facility. Maintenance items will include regularly scheduled structure maintenance and daily cleaning.				



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$81,736					
FY17-18	\$48,264	Parks Improvement SDC Funds	100%			
FY18-22						
Future						

WOODHAVEN PARK PHASE 2B, TRAIL AC PAVING (Parks #4)

Department:	Engineering	MP Project #:	Parks #4
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$30,000		

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 New/Expansion	⊠ High ☐ Medium ☐ Low	
	Projec	ct Description		
This project includes replacing the existing wood chip trail material and installing AC paving. This completes the Woodhaven Park Phase 2 project. Funding will come from Parks Improvement SDC funds.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works will have long-term maintenance of the new facility. Maintenance items will include typical surface cleaning and vegetative control adjacent to the trail				



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	954,025		Parks Improvement SDC Funds	100%		
FY17-18	\$30,000		Parks Improvement SDC Funds	100%		
FY18-22						
Future						

SHERWOOD PARKS MASTER PLAN UPDATE (Parks #5)

Department:	Engineering	MP Project #:	Parks #5
Category:	Capital Improvement	Navision Job#	
Total Project Cost:	\$175,000		
Rank	ing 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	
This project includes updating the current City Parks Master Plan. The update may include revision and updating of the Parks SDC methodology and related development SDC fee.			
Ongoing Maintenance Description and Estimated Annual Cost			
Long term review and u	pgrades of the master plan and rela	ated SDC fee to occur	on 5 to 7 year cycle as needed.

	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY17-18	\$175,000	Parks Improvement SDC Funds	100%			
FY18-22						
Future						

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DOWNTOWN PARKING LOT PAVING

Department:	URA	MP Project #:	URA-1
Category:	Capital Project-Infrastructure	Navision Job#	
Total Project Cost:	\$396,040		

Total Project Cost.	ψ390,0 4 0		
Ranki	ing 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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low
	Projec	ct Description	
This project utilizes vacant City property located on 1 st Street between Pine and Oak Streets and constructs a public parking lot. Project will include land-use application.			
Ongoing Maintenance Description and Estimated Annual Cost			
Public Works would have long-term maintenance of the new facility. Maintenance items will include general maintenance of plantings and pavement surface and markings. Leaf pickup on an annual basis is also expected.			



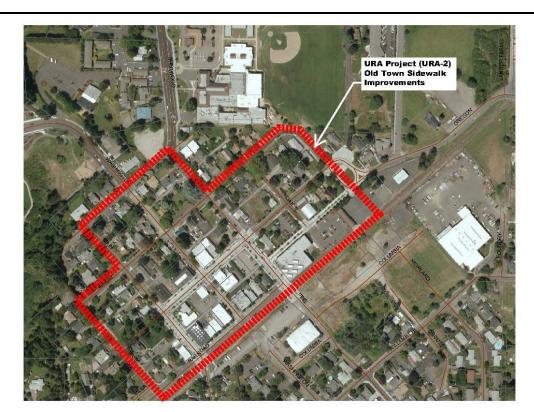
% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$150,000	URA Capital Fund	100%			
FY17-18	\$246,040	URA Capital Fund	100%			
FY18-22						
Future						

OLD TOWN SIDEWALK IMPROVEMENTS

Department:	URA	MP Project #:	URA-2		
		•	OTTE		
Category:	Capital Project-Infrastructure	Navision Job#			
Total Project Cost:	\$200,000				
Rank	ing Criteria Met	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 constructs sidewalks within Old Town limits where none exist currently.					
1					

Ongoing Maintenance Description and Estimated Annual Cost

Property owners would have maintenance responsibilities for installed sidewalks per City Code requirements. Sidewalks which show signs of failure will fall under the City's Sidewalk Program.



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY17-18						
FY18-22						
Future	\$200,000	URA Funds	100%			

OLD TOWN ALLEY PAVEMENT IMPROVEMENTS

Department:	URA	MP Project #:	URA-3			
Category:	Capital Project-Infrastructure	Navision Job#				
Total Project Cost:	\$100,000					
Rank	ing Criteria Met	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 installs asphalt pavement within the public alleys within the Old Town limits. Project funding comes from URA capital funds. Any storm drainage issues would be resolved using stormwater SDC funds.						

Ongoing Maintenance Description and Estimated Annual Cost

Public Works will be responsible for the long term maintenance of the asphalt pavement and any installed stormwater systems.



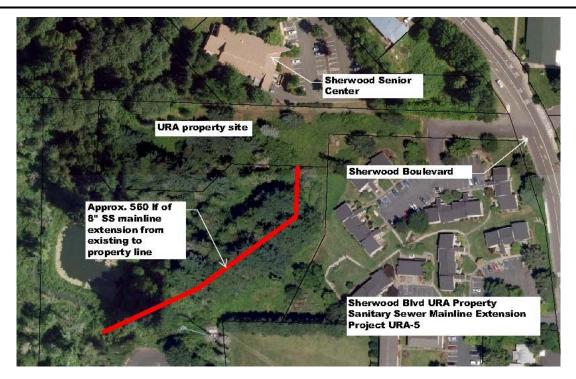
% of Project Budget Assigned to Funding Source							
Fiscal Funding Year Amount Funding Source Funding Source Funding Source Amount or %							
Previous							
FY17-18							
FY18-22							
Future	\$100,000	URA Funds	100%				

SHERWOOD BOULEVARD PROPERTY SANITARY SEWER EXTENSION

Department:	URA	MP Project #:	URA-4			
Category:	Capital Project-Infrastructure	Navision Job#				
Total Project Cost:	\$175,000					
Ranki	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		⊠ High ☐ Medium ☐ Low			
Project Description						
This constructs an approximately 560 lf of 8-inch sanitary mainline, extending from the existing sanitary trunk line with the wetland corridor southwest of the site, up to the southern property boundary. The project is being funded from URA Maintenance Funds						

Ongoing Maintenance Description and Estimated Annual Cost

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



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY17-18	\$175,000		URA Funds	100%		
FY18-22						
Future						

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