

CAPITAL IMPROVEMENT PLAN



SHERWOOD CANNERY SQUARE AND SHERWOOD CENTER FOR THE ARTS

FY 2016/17-2021/22

JULY 1, 2016

CITY OF SHERWOOD, OREGON

City of Sherwood, Oregon

22560 SW Pine Street Sherwood, OR 97140

Capital Improvement Plan

Fiscal Year 2016-2017

City Council

Mayor Krisanna Clark
Council President Jennifer Harris
Council Member Renee Brouse
Council Member Linda Henderson
Council Member Dan King
Council Member Jennifer Kuiper
Council Member Sally Robinson

City Senior Leadership

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

Joseph Gall, ICMA-CM Thomas Pessemier, P.E. Cathy Brucker 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.

CAPITAL IMPROVEMENT PLAN SECTION A ONE-YEAR CAPITAL PROJECTS LIST

ONE-YEAR CAPITAL IMPROVEMENT PROJECT LISTING

The following project list shows all capital projects (including those projects funded with operational, capital & other funds) proposed for the FY 2016-2017 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 2016-2017 budget. Projects not included in the Current Year Capital Project page are denoted with an asterisk (*) in the MP/Project # column.

MP/Project #	Project Title	Budgeted Amount	Previous FY's Expenditures	Est FY16/17 Expenditures	Future Years Expenditures	Pg#
CC-3 (see note 2)	Columbia Street WQ Facility Phase 2 (construction)	\$ 1,694,312	\$ 1,440,349	\$ 228,963	\$ 0	N/A
N/A (see note 2 & 5)	Langer Farms Parkway Pedestrian Crossing (construction)	135,500	45,763	89,737	0	1
N/A (see note 13)	City Property - Derelict House Demolition	25,000	0	25,000	0	2
N/A (see notes 1 & 2)	City Transportation SDC and Rate Study	150,000	144,411	5,609	0	3
D3 (see note 4)	Oregon Street/Tonquin Road (pre-design & intermediate Improvements)	80,000	36,073	43,927	0	5
D8 (see note 4)	Oregon Street Improvements (pre-design)	50,000	0	50,000	0	10
D17	Meinecke Road/Hwy 99W Intersection Improvements	5,000	0	5,000	0	17
D22 (see note 14)	Kruger/Elwert/Hwy 99W Intersection Improvements	2,800,000	1,321,997	23,124	1,454,879	21
D23 (see note 4)	Edy Road/Borchers Road – Right-in/Right- Out and Eastbound Lanes (pre-design)	50,000	0	50,000	0	22
D25	Sunset Boulevard/Pine Street Intersection Improvements	6,000	0	6,000	0	24
(*) N/A (see note 7)	Ice-Age Tonquin Trail Segment 8 Way Finding Signage Project WACO VA Grant (design & construction)	79,500	0	15,000	53,000	60

MP Project #	Project Title	Budgeted Amount	Previous FY's Expenditures	Est FY16/17 Expenditures	Future Expenditures	Pg#
(*) N/A (see note 7)	Ice-Age Tonquin Trail Segment Way Finding Signage Project Metro Nature in the Neighborhood Grant (design & construction)	\$ 109,552	\$ 0	\$ 43,250	\$ 66,302	60
P13/P14 (see note 2)	Ice-Age Tonquin Trail Segment 8 (Cedar Creek Trail, segments 8 & 9 design, segment 8 construction)	865,000	332,849	532,151	0	60/61
(*) RC-2/RC-4 (see note 4)	Oregon Street Regional Stormwater Facility (pre-design) & Area 48 Tonquin Road	35,000	0	35,000	0	92/94
(*) N/A (see note 15)	Citywide Catch Basin Remediation Program	300,000	60,000	60,000	60,000	112
N/A (see note 9)	2 nd & Park Street Storm Water Quality Facility Remediation (design)	35,000	0	35,000	0	115
N/A (see notes 1 & 2)	City Stormwater Master Plan Update, SDC and Rate Study	160,017	154,017	6,000	0	117
SS-18 (see note 11)	Old Town Mid-Block Sanitary Sewer Point Repair (design & construction)	20,000	0	20,000	0	126
SS-1 (see note 10)	Sunset Boulevard and Pine Street Sanitary Sewer Extension (design & construction)	279,141	38,272	240,069	0	128
N/A (see notes 1 & 2)	City Sanitary Sewer Master Plan Update and SDC Rate Study	185,712	171,582	14,130	0	129
WRWTP-1	Existing WRWTP Upgrades	15,000	0	15,000	0	130
(*) M-1	Fire Flow Capacity – Marjorie Stewart Community/Senior Center	36,000	0	36,000	0	136
(*) WTR-(X) (see note 6)	Routine Waterline Replacement Program	50,000	50,000	50,000	50,000	152
(*) WTR-(X) (see note 6)	Upgrade SCADA System	75,000	0	75,000	0	157
PK-2	Woodhaven Park Phase 2 (construction)	954,025	187,051	766,974	0	161
PK-3	Parks Master Plan	175,000	0	175,000	0	162
N/A (see note 12)	Skate Park (design)	12,000	0	12,000	0	163

MP Project #	Project Title	Budgeted Amount	Previous FY's Expenditures	Est FY16/17 Expenditures	Future Expenditures	Pg#
N/A (see note 12)	City Dog Park – North of Hwy 99W (design)	12,000	0	12,000	0	164
N/A (see note 5)	Cannery Square Restroom Installation	130,000	0	130,000	0	165
(*) URA-1	Downtown Parking Lot Paving (design & construction)	\$ 185,010	\$ 25,010	\$ 160,000	\$ 0	166
(*) URA-2 (see note 2 & 5)	Downtown Monument Removal (construction)	250,000	23,143	161,857	0	167
(*) N/A (see note 8)	Downtown Way Finding Signage and Monuments (design)	35,000	0	35,000	0	167

Keyed Notes

- 1. SDC and Rate Studies shall be conducted as part of the individual Master Plan Update projects.
- 2. Project schedule spans two or more fiscal years, with some work completed in previous fiscal year(s).
- 3. Project schedule spans more two or more fiscal years. Project includes pre-design and intermediate improvements.
- 4. Pre-design efforts needed to initiate full project design and construction in future fiscal years.
- 5. Project is not identified under any Master Plan, but being performed as directed by City Council for health and safety concerns of the community.
- 6. Projects identified by Public Works as ongoing major system upgrade or improvement requirement.
- 7. 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).
- 8. Project is re-establishing way finding and event notification monuments within Old Town due to removal of existing concrete monuments constructed under Downtown Streetscapes Phase 1 improvements.
- 9. Project not identified under Storm Master Plan, but is being undertaken to meet performance compliance requirements of Clean Water Services MS4 Permit.
- 10. Project is not identified under Sanitary Master Plan, but is being performed to provide sanitary sewer mainline service to properties within the City limits who are currently utilizing septic tanks/fields for residential sewer treatment.
- 11. Project is not identified under Sanitary Master Plan, but is being performed to correct a sanitary sewer mainline deficiency.
- 12. Project not identified in Parks Master Plan, but defined by City Council directive.
- 13. Project is part of the Kruger-Elwert Intersection project and defined by City staff as a public safety and City liability issue.

14. Project is being	designed and	constructed	under an Inter	-Governmental	Agreement	(IGA) with	WACO, a	nd funded (out of
MSTIP-3d progra	am.								

15. Project is ongoing yearly replacement program and may extend beyond the five year timeline.

CAPITAL IMPROVEMENT PLAN SECTION B FIVE-YEAR CAPITAL PROJECTS LIST

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#
N/A (see note 2)	Downtown Way Finding Signage & Monument (construction)	\$ 150,000	N/A
D3	Oregon Intersection Improvements at Murdock and Tonquin Roads (design & construction)	2,623,413	5
D8	Oregon Street Improvements (design & construction)	6,155,470	10
D22 (see note 4)	Kruger/Elwert/Hwy 99W Intersection Improvements	1,454,879	21
D23	Edy Road/Borchers Road, Right-In/Right-Out and Eastbound Lanes (design & construction)	2,328,256	22
P16	Ice-Age Tonquin Trail Segment 11 (design & construction)	2,372,653	63
P44	Oregon Street Sidewalk Infill (design & construction)	225,000	85
RC-2	Oregon Street Regional Stormwater Quality Facility (design & construction)	400,000	92
CC-6	Gleneagle Drive Stormwater Facility	120,000	100
CC-8	Gleneagle Village Regional Water Quality Facility	120,000	102
CC-10	Saint Charles (North) Stormwater Facility	85,000	104
CC-11	Saint Charles (South) Stormwater Facility	95,000	105
CC-13 (see note 1)	Brookman Area Regional Stormwater Quality Facility (pre-design)	35,000	106
CC-14 (see note 1)	Brookman Area Regional Stormwater Quality Facility (pre-design)	35,000	107
N/A (see note 5)	Citywide Catch Basin Remediation Program	60,000	112
SS-6	Rock Creek Trunk Improvement – Phase 2 (design & construction)	408,772	121
SS-7	Rock Creek Trunk Improvement – Phase 1 (design & construction)	401,244	122
SS-14	SW Washington Street Sanitary Sewer Rehabilitation	52,750	124
SS-15	SW Schamburg Sanitary Sewer Rehabilitation	388,300	125

MP Project #	Project Title	Estimated Project Cost	Pg#
SS-18	Old Town Sanitary Sewer Laterals Rehabilitation	\$ 40,000	127
WRWTP-1	Existing WRWTP Upgrades	1,000,000	130
WRWTP-2	WRWTP Purchase 5 MGD Capacity	2,000,000	131
WRWTP-3	WRWTP Treatment Expansion – Sherwood 5 MGD Share	1,540,000	132
M-2	Fire Flow Capacity – Norton Avenue	92,000	137
M-60	Fire Flow Capacity – June Court	\$ 43,000	138
M-7	Expansion to Brookman – Loop from Prop SW Sherwood PRV to Hwy 99W	68,000	139
M-8	Expansion to Brookman – Loop from Prop SW Sherwood PRV to Hwy 99W	204,000	140
M-9	Expansion to Brookman – Loop from Prop SW Sherwood PRV to Hwy 99W	239,000	141
M-29	Expansion to TEA – Loop with Existing Oregon Street Mains	154,000	142
M-30	Expansion to TEA – Loop with Existing Oregon Street Mains	264,000	143
M-31	Expansion to TEA – Loop with Existing Oregon Street Mains	438,000	144
M-32	Expansion to TEA – Loop with Existing Oregon Street Mains	267,000	145
M-33	Expansion to TEA – Loop with Existing Oregon Street Mains	162,000	146
M-34	Expansion to TEA – Loop with Existing Oregon Street Mains	178,000	147
WTR-(X) (see note 3)	Routine Pipe Replacement Program	250,000	152
WTR-V-1	SW Sherwood PRV Installation	150,000	153
WTR-(X)	Update Water Management and Conservation Plan	150,000	158
WTR-(X)	Update Resiliency Plan	150,000	160
URA-3	Old Town Sidewalk Improvements	200,000	168
URA-4	Old Town Alley Improvements	100,000	169

Keyed Notes

- 1. Pre-design efforts needed to initiate full project design and construction in future fiscal years.
- 2. Project replaces way finding and event notification monuments removed under Downtown Monument Removal Project performed in FY16/17.

- 3. Project identified by Public Works as ongoing major system upgrade or improvement requirement.
- 4. Project being designed and constructed under an Inter-Governmental Agreement (IGA) with WACO. Funding for project from WACO MSTIP-3d program.
- 5. Project is on-going yearly replacement program.

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CAPITAL IMPROVEMENT PLAN SECTION C COMPLETE LIST OF CAPITAL PROJECTS

LANGER FARMS PARKWAY PEDESTRIAN CROSSING (Construction)

Department:	Engineering	MP Project #:	n/a		
Category:	Capital Project-Transportation	Navision Job#			
Total Project Cost:	\$ 184,791				
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	☐ High ☐ Medium ☐ Low		
Project Description					
This project includes construction of a signalized (RRFB) pedestrian crossing system near the site assess drives to the					
Target and Wal-Mart stores. Included in the project are radar controlled speed signage, pedestrian mid-block crossing ADA.					

ramps, and appropriate crossing striping. Safety issues, citizen complaints and City Council directive warrant the installation. Project was not identified in the City TSP nor on the previous FY CIP project listing. Design will occur in FY15/16 with construction being completed in 1st quarter of FY16/17.

Ongoing Maintenance Description and Estimated Annual Cost

Installation of the improvements will require long term maintenance of the roadway striping and signal systems by Public Works. This will occur on an annual basis.



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$ 45,763	Transportation SDC (Design)	100%			
FY16-17	\$ 89,737	Transportation SDC (Construction)	100%			
FY17-18						
FY18-19						
FY19-20						
Future		_				

CITY PROPERTY DERELICT HOUSE DEMOLITION

Department:	Engineering	MP Project #:	n/a	
Category:	Capital Project-Transportation	Navision Job#		
Total Project Cost:	\$ 25,000			
Ranking Criteria Met Project Type Priority				
□ Council Goals □	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
☐ Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
	Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	⊠ High ☐ Medium ☐ Low	
	Projec	ct Description		
house represents a healt	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.			
Ongoing Maintenance Description and Estimated Annual Cost				
Demolition of the derelic	t house and out buildings will not re	esult in any annual mai	ntenance 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						
FY16-17	\$ 25,000	Transportation SDC (Demolition)	100%			
FY17-18						
FY18-19						
FY19-20						
Future						

SHERWOOD TRANSPORTATION SDC RATE AND STREET FEE STUDY

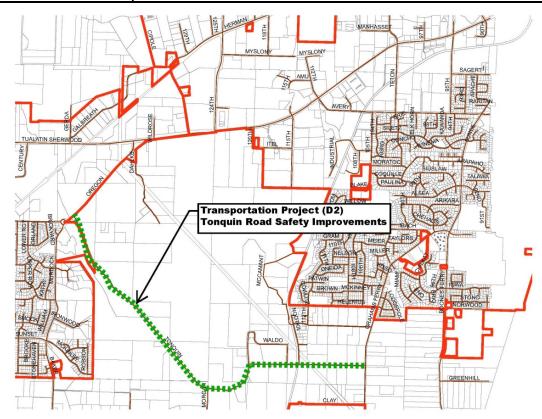
Department:	Engineering	MP Project #:	n/a		
Category:	Capital Project-Transportation	Navision Job#			
Total Project Cost:	\$ 150,020				
Ranking Criteria Met Project Type Priority					
□ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low		
	Project Description				
Project includes performing an analysis on current updated TSP to establish Transportation SDC and Street Fee rates.					
Ongoing Maintenance Description and Estimated Annual Cost					
No maintenance of final	projects results anticipated.				

	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$ 144,411	Transportation SDC	100%		
FY16-17	\$ 5,609	Transportation SDC	100%		
FY17-18					
FY18-19					
FY19-20					
Future					

TONQUIN ROAD SAFETY IMPROVEMENTS

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

Ranking Criteria Met		Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low		
	Projec	ct Description			
	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					
	ave maintenance responsibilities for less within the City Limits.	keeping vegetation cut	back from roadway for that section of		



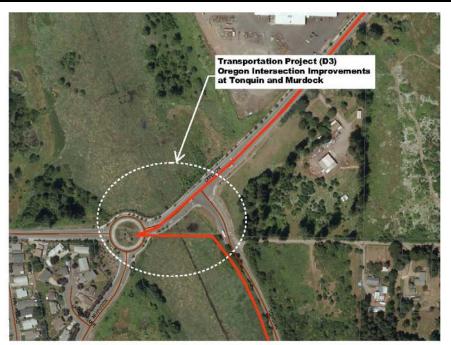
	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$28,406,000		(Undefined)			

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

Ongoing Maintenance Description and Estimated Annual Cost

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



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$36,073		Transportation SDC (Pre-Design)	100%			
FY16-17	\$43,927		Transportation SDC (Inter. Imp.)	100%			
FY17-18		_					
FY18-19							
FY19-20	\$2,623,413		(Undefined)				
Future							

ELWERT ROAD IMPROVEMENTS

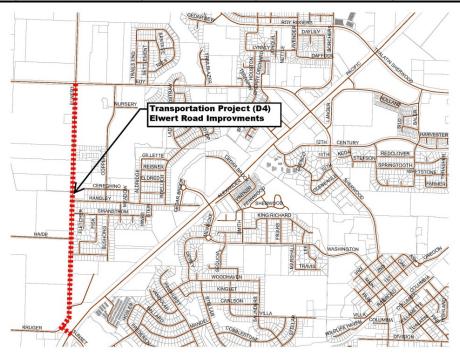
Department:	Engineering	MP Project #:	D4
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$10,155,747		

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 New/Expansion	☐ High ☐ Medium ☐ Low			
Project Description						

This project includes upgrading Elwert Road from Highway 99W to Edy Road, to a three lane arterial with bike lanes, sidewalks, and planter strips. This project may be phased with project D30 for design and construction purposes. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City Transportation SDC's and Washington County TDT monies. Project includes purchase of necessary right-of-way lands.

Ongoing Maintenance Description and Estimated Annual Cost

Elwert is currently under WACO jurisdictional and maintenance control. If in the future Elwert Road is transferred into the City's jurisdictional control, Public Works would have long-term maintenance of the new facility. Maintenance items will include street sweeping, storm system cleaning, painted lane striping, planter strip landscaping, and sidewalk cleaning.



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$10,155,747		(Undefined)				

BROOKMAN ROAD IMPROVEMENTS – THREE LANE ARTERIAL

Department:	Engineering	MP Project #:	D5					
Category:	Capital Project-Transportation	Navision Job#						
Total Project Cost:	\$13,775,908							
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							
Implement Brookman R	oad Concept Plan improvements to	Brookman Road from	Highway 99W to Middleton Road.					
	,	· ·	e. Reserve right-of-way width sufficient for					
		•	Plan for southern arterial. Project funding					
			blished. The expectation is that funding					
will consist of a combina	will consist of a combination of State, County and City monies. Project includes purchase of necessary right-of-way lands.							
Ongoing Maintenance Description and Estimated Annual Cost								
	Public Works would have long-term maintenance of the new facility. Maintenance items will include street sweeping and							
storm system cleaning, lane striping, pavement management, planter strip landscaping, and sidewalk maintenance.								



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$13,775,908		(Undefined)				

EDY ROAD IMPROVEMENTS

Department:	Engineering	MP Project #:	D6
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$8,454,093		
Rank	ting Criteria Met	Project Type	Priority
☐ Council Goals	Degulatory Deguirement	☐ Maintananaa	
△ Countri Court	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low

Project Description

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

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would 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							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$8,454,093		(Undefined)				

LADD HILL ROAD IMPROVEMENTS

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



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$6,532,749		(Undefined)					

OREGON STREET IMPROVEMENTS

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

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 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



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17	\$50,000		Transportation Improvement SDC	100%				
FY17-18	\$500,000	_	(Undefined)					
FY18-19	\$5,655,470		(Undefined)					
FY19-20								
Future								

BALER TO HERMAN CONNECTION

Department:	Engineering	MP Project #:	D9
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$4,547,377		
			-
Rankir	ng Criteria Met	Project Type	Priority

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 constructs	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							

Ongoing Maintenance Description and Estimated Annual Cost

combination of County and City monies. Project includes purchase of necessary right-of-way lands.



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$4,547,377		(Undefined)			

CEDAR BROOK WAY EXTENSION - SEGMENT 2

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



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous		_						
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$8,532,750		(Undefined)					

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							
Ranki	ng Criteria Met	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 constructs a collector road extension of Langer Farm Parkway from the intersection with Highway 99W then running west terminating in a cul-de-sac. Includes bike lanes, sidewalks, and planter strips. Funding for this project has not been identified, nor has a design or construction schedule been established.								
	Ongoing Maintenance Description and Estimated Annual Cost							



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$4,257,125		(Undefined)					

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							
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						
Redesign Brookman Roa	ad intersection with Highway 99W	north 1/4 mile current lo	cation, include installation of signal, turn					
lanes, and grade separated railroad crossing. Project funding has not been identified, nor has a project design/construction								
schedule been established. The expectation is that funding will consist of a combination of State, County and City monies.								
Project includes purchas	Project includes purchase of necessary right-of-way lands.							
	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								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$15,451,784		(Undefined)					

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				
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
☐ Health & Safety	☑ Upgrade Serviceability	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



	% of Project Budget Assigned to Funding Source								
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %			
Previous									
FY16-17									
FY17-18									
FY18-19									
FY19-20									
Future	\$6,812,674		(Undefined)						

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		
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	⊠ High ☐ Medium ☐ Low		
	Projec	t Description			
Restripe westbound Sherwood Boulevard approach to have a single left turn lane, a single through lane, and a single right turn lane. Eliminate split phase timing for the side streets and maintain the existing green phase on Highway 99W for northbound and southbound lanes. Add crosswalk to southbound approach. Possible phase with Pedestrian (P3) project.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items would include street sweeping and lane striping, pavement management, and sidewalk maintenance.					



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount	Fun	ding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$215,906	(U	Jndefined)					

MEINECKE ROAD / HIGHWAY 99W INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D17				
Category:	Capital Project-Transportation	Navision Job#					
Total Project Cost:	\$102,813						
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 Nex	☐ High ☐ Medium ☐ Low				
	Projec	ct Description					
Change the eastbound and westbound left turn phasing on Meinecke Road from permitted to permitted/protected and maintain the existing green timing for the northbound and southbound through movements. Possible coordination with Pedestrian Project (P3).							
	Ongoing Maintenance Desc	cription 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								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$ 102,813		Transportation SDC	85%	WACO TDT	15%		

LANGER DRIVE IMPROVEMENTS

Department:	artment: Engineering		D18					
Category:	Capital Project-Transportation	Navision Job#						
Total Project Cost:	\$4,259,374							
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	⊠ High ☐ Medium ☐ Low					
Project Description								

Project Description

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

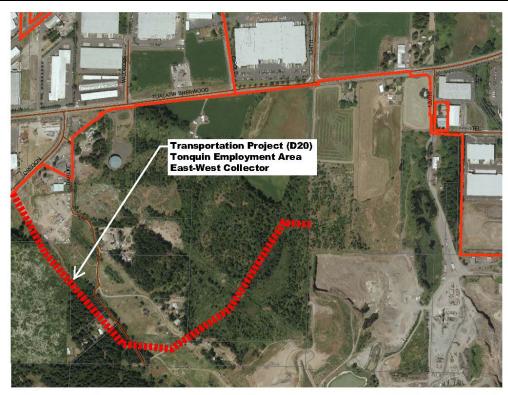
Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount	-	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$4,259,374		(Undefined)					

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 Nex	☐ High ☐ Medium ☒ Low			
	Projec	ct 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						
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		_							
FY16-17									
FY17-18									
FY18-19									
FY19-20									
Future	\$10,919,535		(Undefined)						

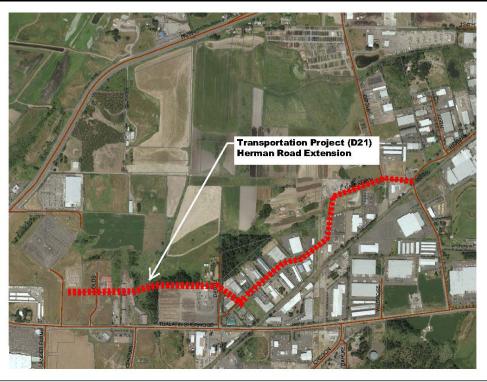
HERMAN ROAD EXTENSION

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

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					

Extends Herman Road from its existing terminus at Cipole Road west to either Highway 99W or Langer Farms Parkway. Constructs either two or three lane collector. Includes bike lanes, sidewalks, and planter strips. Right-of-way purchase or dedication required. Funding has not been identified for this project, but may consist of WACO and City transportation funds. Design and construction schedule has not been established for this project.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$13,943,186		(Undefined)			

KRUGER / ELWERT / HWY99W INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D22
Category:	Capital Project - Transportation	Navision Job#	
Total Project Cost:	\$2,800,000		

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

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$1,321,997		Transportation SDC (Purchase)	100%				
FY16-17	\$23,124	_	Transportation SDC (Design)	100%				
FY17-18								
FY18-19								
FY19-20	\$1,454,879		WACO MSTIP 3C (Construction)	100%				
Future								

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:	\$2,328,256		

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 Nex	⊠ High ☐ Medium ☐ Low			
Project Description						

The project converts the Edy Road / Borchers Drive intersection to right-in/right-out and eastbound left–in only movements. Includes the construction of a roundabout further west on Edy Road to provide access to adjacent lands for development. Funding for this project has not been defined and may include private development funding. The design and construction schedule for this project has also not been established.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount	_	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16								
FY16-17	\$50,000		Transportation SDC (Pre-Design)	100%				
FY17-18	\$150,000		Transportation SDC (Design)	65%	Private Dev Fee-In-Lieu	35%		
FY18-19	\$2,143,256		Transportation SDC (Construction)	65%	Private Dev Fee-In-Lieu	35%		
FY19-20								
Future								

SHERWOOD BOULEVARD / LANGER DRIVE INTERSECTION IMPROVEMENTS

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

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

Ongoing Maintenance Description and Estimated Annual Cost

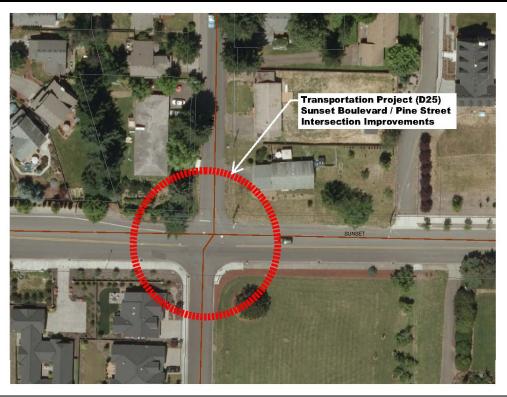


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$937,193		(Undefined)				

SUNSET BOULEVARD / PINE STREET INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D25			
Category:	Capital Project-Transportation	Navision Job#				
Total Project Cost:	\$6,000					
	•					
Ranking Criteria Met		Project Type	Priority			
□ Council Goals □	Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☐ Low			
	Projec	ct Description				
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						
FY16-17	\$6,000	Transportation SDC	100%			
FY17-18						
FY18-19						
FY19-20						
Future						

SUNSET BOULEVARD / MAIN STREET - TRAFFIC CONTROL ENHANCEMENTS

Department:	Engineering	MP Project #:	D26		
Category:	Capital Project-Transportation	Navision Job#			
Total Project Cost:	\$605,936				
Rank	king 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			
			ulevard and Main Street. Funding for this edule for this project been established.		
Ongoing Maintenance Description and Estimated Annual Cost					
City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of cleaning and maintaining signal performance.					



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$635,936	_	(Undefined)					

BAKER ROAD IMPROVEMENTS

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

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

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

Ongoing Maintenance Description and Estimated Annual Cost

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							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$1,702,588		(Undefined)				

SUNSET BOULEVARD / TIMBREL LANE TRAFFIC CONTROL ENHANCEMENTS

Department:	Engineering	MP Project #:	D28		
Category:	Capital Project-Transportation	Navision Job#			
Total Project Cost:	\$1,199,932				
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		
	Projec	ct Description			
this project has not beer	<u> </u>	esign and construction	ard/Timbrel Lane intersection. Funding for 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							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$1,199,932		(Undefined)				

EDY ROAD TO ROY ROGERS ROAD COLLECTOR ROADWAY

Department:	Engineering	MP Project #:	D29
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$3,202,630		

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			
	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								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$3,202,650		(Undefined)					

ELWERT ROAD / EDY ROAD ROUNDABOUT

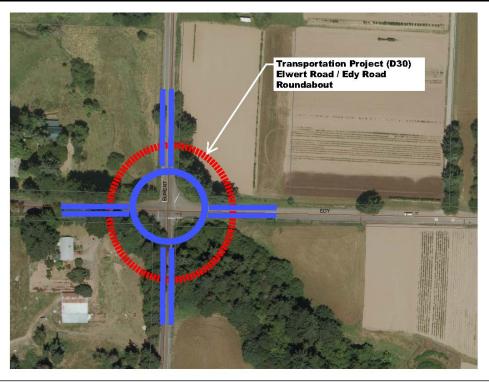
Department:	Engineering	MP Project #:	D30
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$2,562,343		

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 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						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$2,451,343		(Undefined)			

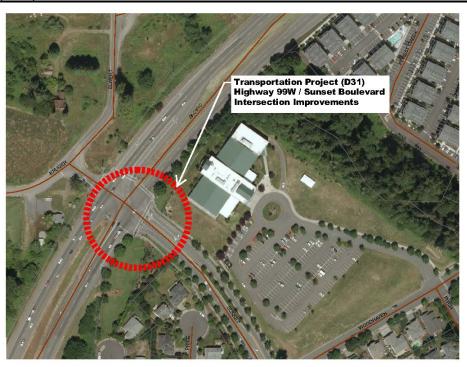
SUNSET BOULEVARD / HIGHWAY 99W IMPROVEMENTS

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

Ran	king 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 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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$906,755		(Undefined)				

LADD HILL ROAD / BROOKMAN ROAD INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D32	
Category:	Capital Project-Transportation	Navision Job#		
Total Project Cost:	\$266,466			
Rankii	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	t 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 Desc	rintion and Estimated A	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							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$266,466	_	(Undefined)				

SUNSET BOULEVARD / MURDOCK ROAD TURN LANES

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



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$508,322		(Undefined)					

BROOKMAN ROAD / MIDDLETON ROAD TRAFFIC CONTROL ENHANCEMENTS

Department:	Engineering	MP Project #:	D34						
Category:	Capital Project-Transportation	Navision Job#							
Total Project Cost:	\$138,945								
Rank	ing 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 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		_						
FY16-17								
FY17-18								
FY18-19		-						
FY19-20								
Future	\$138,945		(Undefined)					

AREA 59 NEIGHBORHOOD ROUTE

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

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 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						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$3,160,297		(Undefined)			

SHERWOOD SYSTEM MONITORING PROGRAM

Department:	Engineering	MP Project #:	D36			
Category:	Capital Project-Transportation	Navision Job#				
Total Project Cost:	\$400,000					
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 Nex	☐ 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 pro	Maintain a monitoring program on an on-going basis.					

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$400,000	_	(Undefined)				

CLIFFORD COURT

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 the cul-de-sac. This project upgrades the current road section to meet the City's TSP standards for a local street. Also						

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

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous		_					
FY16-17							
FY17-18							
FY18-19							
FY19-20		_					
Future	\$2,375,000		(Undefined)				

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17		_					
FY17-18		_					
FY18-19							
FY19-20							
Future	\$2,970,000		(Undefined)				

LINCOLN STREET (WILLAMETTE STREET TO DIVISION STREET)

☐ Outside Funding/Partnership

□ Upgrade Serviceability

☐ Master Plan

☐ Health & Safety

Department:	Public Works	MP Project #:	X4
Category:	Capital Project – Upgrade	Navision Job#	
Total Project Cost:	\$4,000,000		
Rankii	ng Criteria Met	Project Type	Priority
□ Council Goals □	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low

Project Description

□ Replacement

☐ New/Expansion

High

High

☐ Medium

☐ Medium

□ Low

☐ Low

This project reconstructs approximately 1,100 linear feet of Lincoln Street between Willamette Street and Division Street. This project upgrades the current road section to meet the City's TSP standards for a neighborhood route. Also included is the acquisition of right-of-way, the installation/upgrade of utility infrastructure (sanitary, storm, and water) to meet current standards, undergrounding of franchise utilities, and street lighting improvement. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC's and County TDT monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous		_						
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$4,000,000		(Undefined)					

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						
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 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



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17		_						
FY17-18								
FY18-19								
FY19-20		_						
Future	\$2,400,000		(Undefined)					

ORCUTT COURT

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 reconstru	This project reconstructs approximately 340 linear feet of Orcutt 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



% of Project Budget Assigned to Funding Source								
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$845,000		(Undefined)					

AREA 54/55 IMPROVEMENTS

Department:	Public Works	MP Project #:	X7
Category:	Capital Project – Upgrade	Navision Job#	n/a
Total Project Cost:	\$3,000,000		

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 consists of improving Brookman Road from Highway 99W to Ladd Hill Road to a collector road according to the							

This project consists of improving Brookman Road from Highway 99W to Ladd Hill Road to a collector road according to the TSP standards, approximately 1.75 miles. Project funding has not been identified, nor has a project design/construction schedule been established. Funding for this project is expected to be a combination of City SDC's, County TDT, and MSTIP monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount	-	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous		_						
FY16-17								
FY17-18								
FY18-19		_						
FY19-20								
Future	\$3,000,000		(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		

Ran	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	☐ New/Expansion	☐ High ☐ Medium ☐ Low		
Project Description					

This project reconstructs Willamette Street between Pine Street and Division Street, approximately 850 linear feet. This project upgrades the current road section to meet the City's TSP standards for a neighborhood route. Also included is the acquisition of right-of-way, the installation/upgrade of utility infrastructure (sanitary, storm, and water) to meet current standards, undergrounding of franchise utilities, and street lighting improvement. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC's and County TDT monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source								
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %			
Previous									
FY16-17									
FY17-18									
FY18-19									
FY19-20									
Future	\$2,250,000		(Undefined)						

VILLA ROAD / FIRST STREET CONNECTION

Department:	Public Works	MP Project #:	X9			
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			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	Upgrade Serviceability	New/Expansion ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ High ☐ Medium ☒ Low			
Project Description						
This project consists of connecting Villa Street to First Street. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of City SDC's.						



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$2,885,000		(Undefined)			

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					
			-			
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 Nex	⊠ High ☐ Medium ☐ Low			
Project Description						
This project consists of removing the existing traffic signal once the new signal on Tualatin-Sherwood Road at Adams Avenue is built and installing raised median on Tualatin-Sherwood Road. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of WACO MSTIP funding and be constructed as part of the Tualatin-Sherwood Road reconfiguration project.						
Ongoing Maintenance Description and Estimated Annual Cost						
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 Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$250,000		(Undefined)			

ALEXANDER LANE (SMITH AVENUE TO STREET TERMINUS)

Department:	Engineering	MP Project #:	X11
Category:	Maintenance Project	Navision Job#	n/a
Total Project Cost:	\$14,320		

Rai	nking Criteria Met	Project Type	Priority				
□ Council Goals	☐ Regulatory Requirement		☐ High ☐ Medium ☒ Low				
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low				
Project Description							
This project rehabilitates approximately 600 linear feet of Alexander Lane road surface from the Smith Avenue intersection							

This project rehabilitates approximately 600 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						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$14,320		(Undefined)				

SUNSET BOULEVARD (GREENGATE DRIVE TO REDFERN DRIVE)

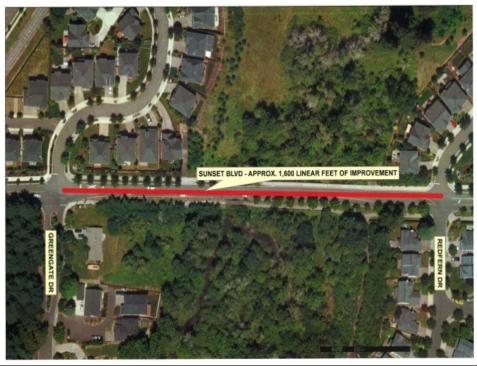
Department:	Engineering	MP Project #:	X12
Category:	Maintenance Project	Navision Job#	n/a
Total Project Cost:	\$74,850		

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 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 Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$74,850		(Undefined)			

OREGON STREET (LINCOLN STREET TO MURDOCK ROAD)

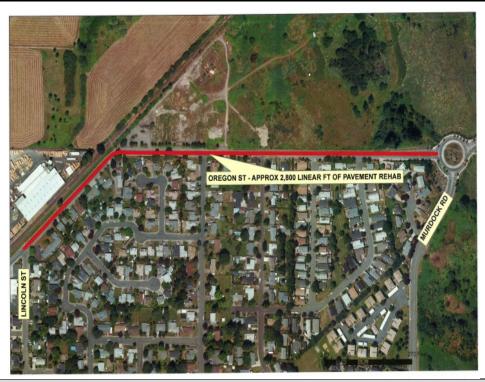
Department:	Engineering	MP Project #:	X13
Category:	Maintenance Project	Navision Job#	n/a
Total Project Cost:	\$215,578		

Ra	nking Criteria Met	Project Type	Priority			
☐ Council Goals	☐ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☒ Low			
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low			
Project Description						
This project rehabilitates approximately 2,800 linear feet of Oregon Street road surface from the Lincoln Street intersection						
to the intersection with Murdock Road. This project rehabilitates the street surface by placing a new 2-inch AC pavement section on the existing pavement. A project design and construction schedule has not been established. The expectation is						
Section on the existing	g pavement. A project design and cor	istruction schedule has	s not been established. 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 Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$215,578		(Undefined)			

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HANDLEY STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P1
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$15,000		
Ranki	ng Criteria Met	Project Type	Priority
□ Council Goals	Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low
☐ Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
	Upgrade Serviceability		☐ High ☐ Medium ☐ Low

Project Description

This project includes construction of sidewalk along the north side of Handley Street from Elwert Road to the existing sidewalk terminus, approximately 250 feet east of Elwert Road. Funding for this project has not been identified. Design and construction schedule has not been established.

Ongoing Maintenance Description and Estimated Annual Cost

Public Works will be responsible for the long term observation of sidewalk maintenance conditions. The property owner whose property fronts the sidewalk will be responsible for the long term maintenance in compliance with City Code.



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$15,000		(Undefined)			

CIP Projects Listing 48 May 23, 2016

HIGHWAY 99W SIDEWALK INFILL

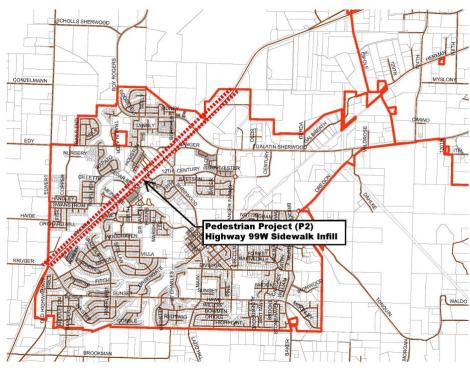
Department:	Engineering	MP Project #:	P2
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$5,938,495		

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

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$5,938,495	_	(Undefined)				

CIP Projects Listing 49 May 23, 2016

HIGHWAY 99W CROSSWALKS

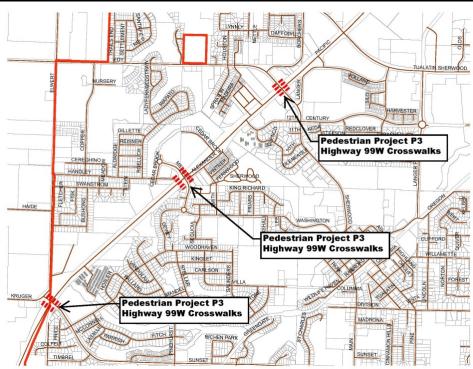
Department:	Engineering	MP Project #:	P3
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$7,000		

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 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ 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		_					
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$7,000		(Undefined)				

CIP Projects Listing 50 May 23, 2016

ICE AGE TONQUIN TRAIL / HIGHWAY 99W CONNECTION

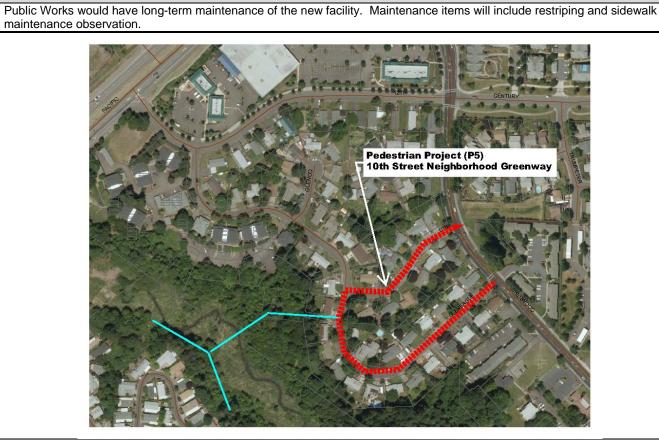
Department:	Engineering	MP Project #:	P4		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$366,781				
Ranki	ng Criteria Met	Project Type	Priority		
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☐ Low		
	Projec	ct Description			
This project includes construction of a shared use path that connects the proposed Cedar Creek Trail / Tonquin Trail to Highway 99W. Funding for this project has not been identified, nor has a project design/construction schedule been established.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Yearly maintenance actions would include cleaning the trail surface, replacing any worn or damaged sections, keeping vegetation cut back from the trail, and maintaining any trail structural elements. Estimated at \$10,000 per year.					



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$366,781	(Undefined)				

10TH STREET NEIGHBORHOOD GREENWAY

Department:	Engineering	MP Project #:	P5			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$10,500					
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	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☐ Low			
Project Description						
This project includes construction of sidewalks and shared lane markings to 10 th Street and Gleneagle Drive from Sherwood Boulevard to the planned Cedar Creek / Tonquin Trail connection. Funding for this project has not been identified. Design and construction schedule has not been established.						
	Ongoing Maintenance 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		_				
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$10,500		(Undefined)			

CIP Projects Listing 52 May 23, 2016

SHERWOOD BOULEVARD IMPROVEMENTS

cleaning, and any structural repairs.

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



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18		-				
FY18-19						
FY19-20						
Future	\$1,273,618		(Undefined)			

CIP Projects Listing 53 May 23, 2016

LANGER TO TRUMPETER SHARED USE PATH

surfaces.

Department:	Engineering	MP Project #:	P7			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$435,976					
-						
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	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
Project Description						
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	o long torm maintanance of the no	w facility Maintanance	itame will include landecaping and			



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$435,976		(Undefined)					

HOPKINS ELEMENTARY SCHOOL NORTH SHARED USE PATH

Department:	Engineering	MP Project #:	P8		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$303,946				
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 Nex	☐ 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	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18		-						
FY18-19		_						
FY19-20								
Future	\$303,946		(Undefined)					

HOPKINS ELEMENTARY SCHOOL EAST SHARED USE PATH

Department:	Engineering	MP Project #:	P9		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$495,319				
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 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ High ☐ Medium ☒ Low		
	Projec	t Description			
This project includes constructing a shared use path along the east side of Hopkins Elementary School, connecting the existing trail south of Baler Way to St Francis Church access road.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and structural maintenance of the pathway.					



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$495,319		(Undefined)					

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	New/Expansion ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ High ☐ Medium ☒ Low			
	Projec	ct Description				
This project includes constructing a shared use path on the east side of Sherwood Middle School, connecting the Hopkins Elementary School East Shared Use Path to the pear-about at the Oregon Street/Ash Street intersection.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning of sidewalks.						



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$529,091		(Undefined)					

CIP Projects Listing 57 May 23, 2016

ICE AGE TONQUIN TRAIL SEGMENT 6

Department:	Engineering	MP Project #:	P11			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$4,650,409					
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 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ High ☐ Medium ☒ Low			
	Projec	t 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							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$4,650,409		(Undefined)				

CIP Projects Listing 58 May 23, 2016

ICE AGE TONQUIN TRAIL SEGMENT 7

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

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

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							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$1,438,319		(Undefined)				

CIP Projects Listing 59 May 23, 2016

ICE AGE TONQUIN TRAIL SEGMENT 8

Department:	Engineering	MP Project #:	P13		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$4,677,000				
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 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	⊠ High ☐ Medium ☐ Low		
	Projec	t 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					
FY16-17	\$5,977,000	ODOT TGM Grant, City Transportation SDC Match	85/15 Split					
FY17-18								
FY18-19								
FY19-20								
Future								

CIP Projects Listing 60 May 23, 2016

ICE AGE TONQUIN TRAIL SEGMENT 9

Department:	Engineering	MP Project #:	P14		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$1,347,898				
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		⊠ 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		_						
FY16-17								
FY17-18								
FY18-19		-						
FY19-20								
Future	\$1,348,898		(Undefined)					

CIP Projects Listing 61 May 23, 2016

ICE AGE TONQUIN TRAIL SEGMENT 10

Department:	Engineering	MP Project #:	P15			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$1,867,725					
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 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ High ☐ Medium ☒ Low			
Project Description						

This project includes constructing Ice Age Tonquin Trail Segment 10 improvements from Roy Rogers Road north to the Tualatin National Wildlife Refuge trailhead.

Ongoing Maintenance Description and Estimated Annual Cost

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



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$1,867,725		(Undefined)				

ICE AGE TONQUIN TRAIL SEGMENT 11

Department:	Engineering	MP Project #:	P16			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$2,372,653					
			-			
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 Nex	☐ 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.						

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.

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								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$2,372,653		(Undefined)					

ICE AGE TONQUIN TRAIL SEGMENT 12

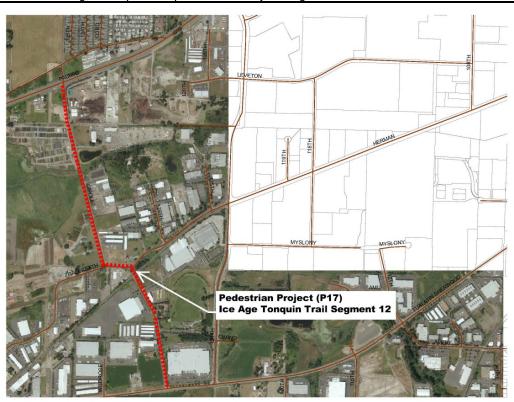
Department:	Engineering	MP Project #:	P17
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$3,690,738		
Rank	ing Criteria Met	Project Type	Priority
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ 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 landscaping, sidewalk cleaning, and repair or replacement of any damaged structural elements.

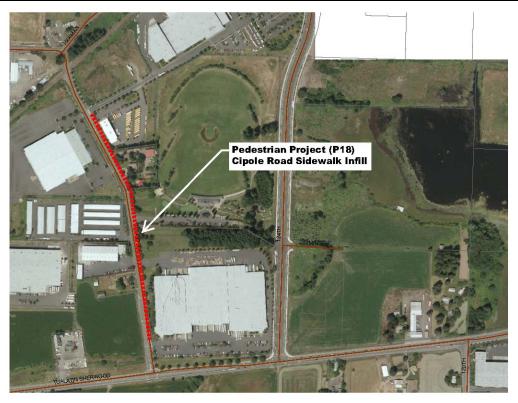


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$3,690,738		(Undefined)					

CIP Projects Listing 64 May 23, 2016

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 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ High ☐ Medium ☐ Low		
	Projec	ct Description			
This project includes constructing approximately 800 feet of sidewalk along the east side of Cipole Road from approximately 1,250 feet north of Tualatin-Sherwood Road to the existing sidewalk terminus located approximately 450 feet north of Tualatin-Sherwood Road.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning of sidewalks.					



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$51,000		(Undefined)					

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	New/Expansion ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	⊠ High ☐ Medium ☐ Low			
	Projec	ct Description				
This project includes constructing sidewalk along the south side of 12 th Street from Highway 99W to Sherwood Boulevard. Design items include obtaining right-of-way and access easements.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning of sidewalks.						



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$70,000		(Undefined)					

DIVISION STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P20			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$1,287,891					
Ran	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			
	Projec	ct 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	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$1,287,891		(Undefined)					

CIP Projects Listing 67 May 23, 2016

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

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17		_						
FY17-18								
FY18-19								
FY19-20								
Future	\$23,500		(Undefined)					

CIP Projects Listing 68 May 23, 2016

PINE STREET SIDEWALK INFILL SEGMENT 1

Department:	Engineering	MP Project #:	P22		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$12,000				
Rar	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	☐ High ☐ Medium ☒ Low		
	Proje	ct Description			
This project includes constructing sidewalk along the west side of Pine Street from Willamette Street to Columbia Street.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning of sidewalk.					



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount	_	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19		_						
FY19-20								
Future	\$12,000		(Undefined)					

PINE STREET SIDEWALK INFILL SEGMENT 2

Department:	Engineering	MP Project #:	P23		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$68,500				
Ran	king 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			
This project includes constructing sidewalks along the east side of Pine Street from Division Street to Sunset Boulevard, and the fill the sidewalk gap along the west side of Pine just north of Sunset Boulevard.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and cleaning the sidewalks.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$68,500		(Undefined)				

CIP Projects Listing 70 May 23, 2016

WILLAMETTE STREET SIDEWALK INFILL SEGMENT 1

cleaning the sidewalks.

Department:	Engineering	MP Project #:	P24			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$929,411					
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						
This project includes constructing sidewalk along the south side of Willamette Street from Division Street to Upper Roy Street.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and						

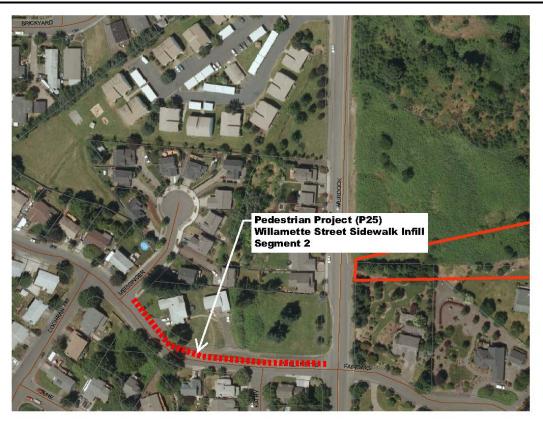


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$929,411		(Undefined)					

CIP Projects Listing 71 May 23, 2016

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		
	☑ Upgrade Serviceability	New/Expansion ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ High ☐ Medium ☒ Low		
	Projec	t 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	Funding Amount	-	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous		_				
FY16-17						
FY17-18						
FY18-19		-				
FY19-20						
Future	\$8,500		(Undefined)			

CIP Projects Listing 72 May 23, 2016

HIGHWAY 99W GRADE-SEPARATED CROSSING

Department:	Engineering	MP Project #:	P26
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$6,412,057		
Rar	nking Criteria Met	Project Type	Priority
_			
	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
	☐ Regulatory Requirement☑ Outside Funding/Partnership	☐ Maintenance ☐ Replacement	☐ High ☐ Medium ☐ Low ☐ High ☐ Medium ☐ Low

Project Description

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

Ongoing Maintenance Description and Estimated Annual Cost

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



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$6,412,057		(Undefined)			

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		
	☑ Upgrade Serviceability	New/Expansion ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ 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.					



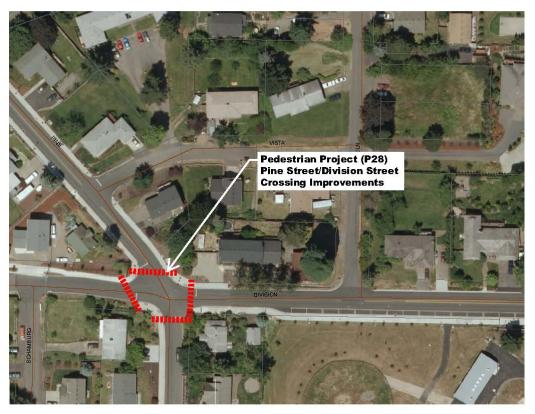
	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18		-						
FY18-19								
FY19-20								
Future	\$46,500		(Undefined)					

CIP Projects Listing 74 May 23, 2016

PINE STREET / DIVISION STREET CROSSING IMPROVEMENTS

intersection when needed.

Department:	Engineering	MP Project #:	P28		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$1,000				
Rank	king Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☒ Low		
Project Description					
This project includes installing crosswalk markings at the Pine Street/Division Street intersection.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have	ve long-term maintenance of the ne	w facility Maintenance	tems 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							
FY16-17							
FY17-18	\$1,000		(Undefined)				
FY18-19							
FY19-20							
Future							

CIP Projects Listing 75 May 23, 2016

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
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
	☑ Upgrade Serviceability		☐ High ☐ Medium ☒ Low

This project includes installation of crosswalk striping at the Pine Street/Sunset Boulevard intersection.

Ongoing Maintenance Description and Estimated Annual Cost

Project Description

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$6,000	Transportation SDC	100%				
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future							

CIP Projects Listing 76 May 23, 2016

SUNSET BOULEVARD/ST. CHARLES WAY CROSSING IMPROVEMENTS

Department:	Engineering	MP Project #:	P30
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$1,000		
Rankii	ng Criteria Met	Project Type	Priority
□ Council Goals □	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
☑ Council Goals☑ Master Plan	☐ Regulatory Requirement ☐ Outside Funding/Partnership	☐ Maintenance ☐ Replacement	☐ High ☐ Medium ☐ Low ☐ High ☐ Medium ☐ Low
☐ Master Plan	_ , ,		
☐ Master Plan	☐ Outside Funding/Partnership ☐ Upgrade Serviceability	Replacement	☐ High ☐ Medium ☐ Low

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								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$ 1,000		(Undefined)					

SUNSET BOULEVARD / REDFERN DRIVE CROSSING IMPROVEMENT

Department:	Engineering	MP Project #:	P31			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$10,000					
Rar	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability		☐ High ☐ Medium ☐ Low			
	Projec	ct Description				
This project includes i	This project includes installation of pedestrian crossing at the Sunset Boulevard / Redfern Drive intersection.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the pedestrian crossing as needed.						



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$10,000		(Undefined)			

CIP Projects Listing 78 May 23, 2016

SUNSET BOULEVARD / EXISTING TRAIL CROSSING IMPROVEMENTS

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

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

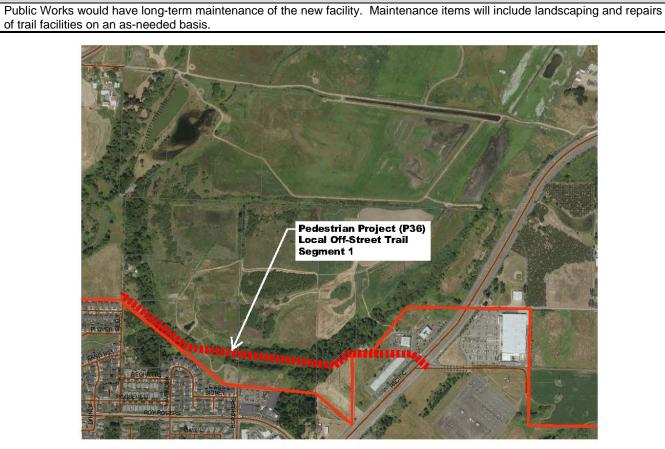


% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	_	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$ 1,000		(Undefined)			

CIP Projects Listing 79 May 23, 2016

LOCAL OFF-STREET TRAIL SEGMENT 1

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



	% of Project Budget Assigned to Funding Source								
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %			
Previous									
FY16-17									
FY17-18		-							
FY18-19									
FY19-20									
Future	\$1,350,200		(Undefined)						

CIP Projects Listing 80 May 23, 2016

LOCAL OFF-STREET TRAIL SEGMENT 4

Department:	Engineering	MP Project #:	P39		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$337,550				
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 an off-street trail from Highway 99W to Woodhaven Drive, approximately 150-feet west of Dewey Drive (approximately 1,000-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.					

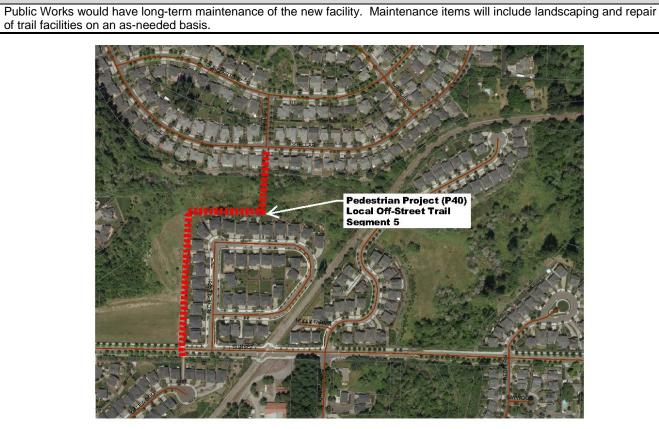


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$337,550		(Undefined)					

CIP Projects Listing 81 May 23, 2016

LOCAL OFF-STREET TRAIL SEGMENT 5

Department:	Engineering	MP Project #:	P40				
Category:	Capital Project-Pedestrian	Navision Job#					
Total Project Cost:	\$514,362						
Rankir	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				
	Projec	ct Description					
			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 V	Drive along the back of Woodhaven Park (approximately 1,600 feet length).						
	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								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$514,362	_	(Undefined)					

CIP Projects Listing 82 May 23, 2016

LOCAL OFF-STREET TRAIL SEGMENT 6

Department:	Engineering	MP Project #:	P41		
Вераниена.		Wii T Toject #:	1 71		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$273,037				
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 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ High ☐ Medium ☒ Low		
	Projec	t Description			
This project includes construction of off-street trail from Sunset Boulevard, just west of Redfern Drive, to the St. Charles Way trail (approximately 1,500 feet length).					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and repairs to trail facilities on an as-needed basis.					



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount	-	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$273,037		(Undefined)					

CIP Projects Listing 83 May 23, 2016

LOCAL OFF-STREET TRAIL SEGMENT 7

Department:	Engineering	MP Project #:	P42		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$218,430				
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		
	Projec	ct Description	_		
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									
FY16-17									
FY17-18									
FY18-19									
FY19-20									
Future	\$218,430		(Undefined)						

CIP Projects Listing 84 May 23, 2016

OREGON STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P44
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$225,000		
Ranl	king Criteria Met	Project Type	Priority
	ang Ontena Met	1 Toject Type	1 Honey
	Regulatory Requirement	☐ Maintenance	☐ 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									
FY16-17									
FY17-18	\$225,000		Transportation SDC	100%					
FY18-19									
FY19-20									
Future									

MURDOCK ROAD SIDEWALK INFILL SEGMENT 1

Department:	Engineering	MP Project #:	P45			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$77,000					
·						
Ranki	ng Criteria Met	Project Type	Priority			
□ Council Goals	Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low			
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ 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.

Pedestrian Project (P45)
Murdock Road Sidewalk Infill
Segment 1

	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount	-	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19		-						
FY19-20								
Future	\$77,000		(Undefined)					

CIP Projects Listing 86 May 23, 2016

MURDOCK ROAD SIDEWALK INFILL SEGMENT 2

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$588,596		(Undefined)				

CIP Projects Listing 87 May 23, 2016

ROY ROGERS ROAD CROSSING IMPROVEMENTS

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

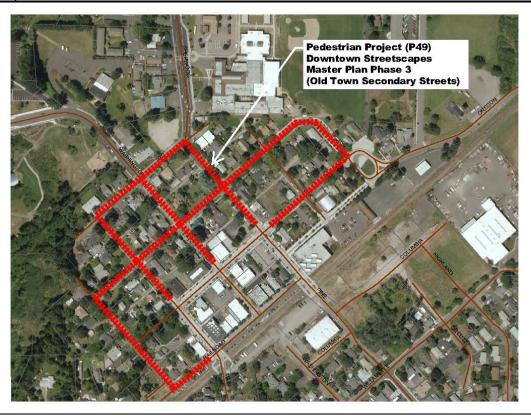


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$50,000		(Undefined)			

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

cleaning, and repair of sidewalk facilities on an as-needed basis.

Department:	Engineering	MP Project #:	P49				
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				
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low				
	Project Description						
This project includes co	ompleting Phase 3 (Old Town Seco	ndary Streets) of the Do	owntown 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							



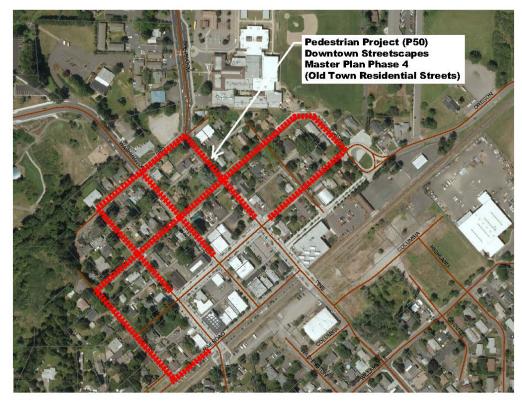
	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$528,000		(Undefined)			

CIP Projects Listing 89 May 23, 2016

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					
		D : T	D : "			

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			
	Projec	ct Description				
This project includes of Plan.	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						
FY16-17						
FY17-18						
FY18-19		_				
FY19-20						
Future	\$528,000		(Undefined)			

CIP Projects Listing 90 May 23, 2016

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MURDOCK ROAD (NORTH) REGIONAL STORMWATER FACILITY

☐ Upgrade Serviceability

☐ Health & Safety

Department:	Engineering	MP Project #:	RC-1
Category:	Capital Project - Storm	Navision Job#	
Total Project Cost:	\$400,000		
Ranki	ng Criteria Met	Project Type	Priority
	· ·		· ·········
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low

Project Description

This project is identified in the City's Stormwater Master Plan. This project constructs a regional storm water treatment and retention/detention facility located on the east side of Murdock Road, approximately 800 feet south of the intersection with Oregon Street. This project will treat portions of upstream residential area and provide reduction of peak runoff rates. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	_	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous		_					
FY16-17							
FY17-18							
FY18-19		_					
FY19-20							
Future	\$ 400,000		Storm Water SDC	100%			

OREGON STREET REGIONAL STORMWATER FACILITY

Department:	Engineering	MP Project #:	RC-2			
Category:	Capital Project – Storm	Navision Job#				
Total Project Cost:	\$400,000					
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						
This project is identified in the City's Stormwater Master Plan. This project constructs a regional storm water treatment facility located north of Oregon Street and west of the Murdock Road roundabout, and which will serve the Tannery site acreage. The construction of this storm water quality facility will increase the redevelopment potential of the Tannery site.						

Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$400,000		(Undefined)					

AREA 48 LOWER ROCK CREEK REGIONAL STORMWATER FACILITY

Department:	Engineering	MP Project #:	RC-3
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$819,270		
Rank	ing Criteria Met	Project Type	Priority
⊠ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low

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 is identified in the City's Stormwater Master Plan. This project constructs a regional storm water treatment facility located on the north side of Tualatin-Sherwood Road, just east of Rock Creek culvert crossing. This project will treat runoff from adjacent industrial developments and Tualatin-Sherwood Road right-of-way. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	_	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$819,270		(Undefined)				

AREA 48 TONQUIN ROAD (NORTH) STORMWATER QUALITY FACILITY

Department:	Engineering	MP Project #:	RC-4
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$200,000		
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		☐ High ☐ Medium ☐ Low

Project Description

This project is identified in the City's Stormwater Master Plan. This project constructs a stormwater treatment facility located on the north side of Oregon Street at the intersection with Tonquin Road, along the east bank of Rock Creek. This project will treat runoff from portion of Oregon Street right-of-way. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY16-17	\$35,000	Transportation Improvement SDC	100%				
FY17-18							
FY18-19							
FY19-20							
Future	\$200,000	(Undefined)					

AREA 48 TONQUIN ROAD (SOUTH) STORMWATER FACILITY

Department:	Engineering	MP Project #:	RC-5
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$1,475,000		

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 is identified	This project is identified in the City's Stormwater Master Plan. This project constructs a regional stormwater treatment						
facility located on the south side of Oregon Street and east of Tonquin Road, along the east bank of a tributary to Rock							
Creek. This project will treat runoff from future developments in the area, primarily industrial use. Project funding has not							
been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist							
of a combination of City SDC and CWS SWM CIP reimbursement monies.							

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$1,475,000	_	(Undefined)					

MURDOCK ROAD (SOUTH) STORMWATER FACILITY

Department:	Engineering	MP Project #:	RC-6
Category:	Capital Project – Storm	Navision Job#	n/a
Total Project Cost:	\$240,000		

Rai	nking Criteria Met	Project Type	Priority				
☐ Council Goals	□ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low				
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low				
	Project Description						
This project is identified in the City's Stormwater Master Plan. This project constructs a combined stormwater treatment and detention facility located on the east side of Murdock Road, approximately 500 feet north of Upper Roy Road. This project will treat runoff from future residential development before entering the public storm drainage system. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.							

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$ 240,000		Storm Water SDC	100%			

LADD HILL REGIONAL STORMWATER FACILITY

work will be performed on a yearly basis.

Department:	Engineering	MP Project #:	CC-1		
Category:	Capital Project – Storm	Navision Job#			
Total Project Cost:	\$220,637				
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 is identified in the City's Stormwater Master Plan. This project consists of improving existing facilities located on the east and west sides of Ladd Hill Road, approximately 250 feet south of the intersection with Sunset Boulevard. Improvements include removing silt build-up on the downstream side of the culvert under Ladd Hill Road, reconfiguration of the existing swale to meet current CWS standards, investigation on capacity of the downstream channel and implementation of findings. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.					
Ongoing Maintenance Description and Estimated Annual Cost					

Public Works maintenance will consist of inspection and cleaning the water quality facility to maintain its functionality. This



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$220,637		(Undefined)				

CIP Projects Listing 97 May 23, 2016

SOUTH STELLA OLSEN PARK STORMWATER FACILITY

Department:	Engineering	MP Project #:	CC-4
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$250,000		

Rai	nking Criteria Met	Project Type	Priority				
□ Council Goals	□ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low				
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☐ Low				
	Project Description						
This project is identified in the City's Stormwater Master Plan. This project constructs a stormwater treatment facility located at Stella Olsen Park, east of the Sherwood High School ball fields. This project will treat runoff from existing residential areas and high school impervious areas, currently not treated. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.							

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$250,000		(Undefined)				

COMMUNITY CAMPUS STORMWATER FACILITY

combination of City SDC and CWS SWM CIP reimbursement monies.

Department:	Engineering	MP Project #:	CC-5			
Category:	Capital Project – Storm	Navision Job#				
Total Project Cost:	\$250,000					
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	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☐ Low			
Project Description						
This project is identified in the City's Stormwater Master Plan. This project constructs a stormwater treatment facility located on the east bank of Cedar Creek near the intersection of North Sherwood Boulevard and Gleneagle Drive. This project will treat runoff from surrounding vicinity including Sherwood Boulevard right-of-way, the shopping center at Langer Drive and						

Ongoing Maintenance Description and Estimated Annual Cost

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

Highway 99W, the residential area on Gleneagle Drive and portions of the nearby schools. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$250,000		(Undefined)				

GLENEAGLE DRIVE STORMWATER FACILITY

Department:	Engineering	MP Project #:	CC-6			
Category:	Capital Project – Storm	Navision Job#				
Total Project Cost:	\$120,000					
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 is identified in the City's Stormwater Master Plan. This project constructs a stormwater treatment facility located on the east bank of Cedar Creek near the intersection of Gleneagle Drive and 10th Street. This project will treat runoff from existing residential area, currently not treated. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20	\$ 120,000		Storm Water SDC	100%			
Future							

GLENCOE COURT STORMWATER FACILITY

Department:	Engineering	MP Project #:	CC-7			
Category:	Capital Project – Storm	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 project is identified in the City's Stormwater Master Plan. This project constructs a stormwater treatment facility located on the east bank of Cedar Creek near the intersection of Glencoe Court and Gleneagle Drive. This project will treat runoff from existing residential area, currently not treated. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	-	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19		-					
FY19-20							
Future	\$100,000		(Undefined)				

GLENEAGLE VILLAGE REGIONAL STORMWATER FACILITY

Department:	Engineering	MP Project #:	CC-8			
Category:	Capital Project – Storm	Navision Job#				
Total Project Cost:	\$120,000					
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 Nex	☐ High Medium Low			
Project Description						
This project is identified in the City's Stormwater Master Plan. This project constructs a stormwater treatment facility located						

This project is identified in the City's Stormwater Master Plan. This project constructs a stormwater treatment facility located on the east bank of Cedar Creek near the intersection of Gleneagle Drive and Gleneagle Village Condominiums. This project will treat runoff from existing residential areas, currently not treated. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.

Ongoing Maintenance Description and Estimated Annual Cost



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$120,000		(Undefined)			

EDY ROAD STORMWATER FACILITY

Department:	Engineering	MP Project #:	CC-9
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$285,000		

Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low			
Project Description						
This project is identified in the City's Stormwater Master Plan. This project constructs a stormwater treatment facility located on the north side of Edy Road near the east side of Cedar Creek. This project will treat runoff from existing residential areas, currently not treated. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.						

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$ 285,000		Storm Water SDC	100%			

SAINT CHARLES (NORTH) STORMWATER FACILITY

☐ Upgrade Serviceability

☐ Health & Safety

Department:	Engineering	MP Project #:	CC-10
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$85,000		
Rank	ing Criteria Met	Project Type	Priority
□ Council Goals	□ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low

Project Description

High

☐ Low

This project is identified in the City's Stormwater Master Plan. This project constructs a proprietary treatment system located on Saint Charles Way, approximately 1,000 feet north of Sunset Boulevard. This project will treat runoff from existing residential area, currently not treated. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY16-17							
FY17-18							
FY18-19	\$85,000	Storm Water SDC	100%				
FY19-20							
Future							

SAINT CHARLES (SOUTH) STORMWATER FACILITY

reimbursement monies.

Department:	Engineering	MP Project #:	CC-11
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$95,000		

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	☐ High ☐ Medium ☐ Low			
Project Description						
This project is identified in the City's Stormwater Master Plan. This project constructs a proprietary treatment system located on Saint Charles Way, approximately 300 feet north of Sunset Boulevard. This project will treat runoff from existing residential area, currently not treated. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP						

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							
FY16-17							
FY17-18							
FY18-19	\$95,000		Storm Water SDC	100%			
FY19-20							
Future							

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

Department:	Engineering	MP Project #:	CC-13
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$151,250		

			-			
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		☐ High ☐ Medium ☒ Low			
	Projec	ct Description				
The project is to define an area where a regional stormwater quality treatment facility may be located and to provide a design for its construction. These design drawings will be provided to developers for their use in development of the Brookman Area (Areas 54/55). This level of work will not have any impact on Public Works maintenance staff. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.						
Ongoing Maintenance Description and Estimated Annual Cost						
No Public Works maintenance efforts will be required for this phase of the project.						



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$151,250		(Undefined)					

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

Department: Engineering		MP Project #:	CC-14					
Category:	Capital Project – Storm	Navision Job#						
Total Project Cost:	\$847,950							
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 is identified	This project is identified in the City's Stormwater Master Plan. This project constructs a combined regional water quality and							

This project is identified in the City's Stormwater Master Plan. This project constructs a combined regional water quality and detention facility located near the north boundary of Area 54/55, just east of the railroad tracks. This project will treat runoff from future development area before entering the public system and also reduce peak runoff rates. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$847,950		(Undefined)					

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

Department:	Engineering	MP Project #:	CC-17			
Category:	Capital Project – Storm	Navision Job#				
Total Project Cost:	\$427,950					
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 is identified in the City's Stormwater Master Plan. This project constructs a combined regional water quality and detention facility located between Old Highway 99W and Middleton Road, just north of the railroad tracks. This project will treat runoff from future development area before discharging into Cedar Creek and also reduce peak runoff rates. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.						

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$427,950		(Undefined)					

AREA 48 HEDGES CREEK STORMWATER FACILITY

☐ Upgrade Serviceability

☐ Health & Safety

Department:	Engineering	MP Project #:	HC-1
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$1,050,000		
Ranki	ng Criteria Met	Project Type	Priority
□ Council Goals	□ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low
⊠ Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low

Project Description

☐ Medium

⊠ Low

High

This project is identified in the City's Stormwater Master Plan. This project constructs a regional water quality and possible detention facility located on the south side of Tualatin-Sherwood Road across from Cipole Road. This project will treat runoff from future development area discharging into Hedges Creek. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$1,050,000		(Undefined)					

AREA 59 CHICKEN CREEK STORMWATER FACILITY

Department:	Engineering	MP Project #:	CH-1			
Category:	Capital Project – Storm	Navision Job#				
Total Project Cost:	\$145,000					
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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
	Projec	ct Description	_			
This project is identified in the City's Stormwater Master Plan. This project constructs a regional water quality facility located on the northwest corner of Area 59, on the east bank of the tributary of Chicken Creek. The facility may also include detention time to reduce impacts to existing downstream culverts. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC and CWS SWM CIP reimbursement monies.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance will consist of inspection and cleaning the water quality facility to maintain its functionality. This work will be performed on a yearly basis.						

	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$145,000		(Undefined)					

AREA 48 COFFEE LAKE CREEK STORMWATER FACILITY

and CWS SWM CIP reimbursement monies.

Department:	Engineering	MP Project #:	CL-1				
Category:	Capital Project – Storm	Navision Job#					
Total Project Cost:	\$500,000						
•							
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							
This project is identified in the City's Stormwater Master Plan. This project constructs a regional water quality facility to treat runoff from future development area, located on the southeast corner of Area 48. This facility may also include detention time to reduce impacts to existing downstream culverts. Project funding has not been identified, nor has a project							

Ongoing Maintenance Description and Estimated Annual Cost

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

design/construction schedule been established. The expectation is that funding will consist of a combination of City SDC



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$500,000		(Undefined)					

CITYWIDE CATCH BASIN REMEDIATION PROGRAM

Department:	Engineering	MP Project #:	n/a			
Category:	Maintenance Project-Storm	Navision Job#	n/a			
Total Project Cost:	\$360,000					
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	☐ New/Expansion	⊠ High ☐ Medium ☐ Low			
Project Description						
This program consists of replacement of un-sumped catch basins located within the City's storm drainage conveyance system, in compliance with CWS's MS4 Permit. The total number of un-sumped catch basins within the City's system is estimated at 300 units. The expectation is to replace all 300 units over a 5-year timespan.						
Ongoing Maintenance Description and Estimated Annual Cost						
After replacement of the unsumped catch basins, the maintenance requirements will be limited to cleaning the sumps by City crews on a yearly basis.						

% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$60,000					
FY16-17	\$60,000	Storm Water Maintenance	100%			
FY17-18	\$60,000					
FY18-19	\$60,000					
FY19-20	\$60,000					
Future	\$0					

CIP Projects Listing 112 May 23, 2016

GLENEAGLE OUTFALL REMEDIATION

Department:	Engineering	MP Project #:	n/a			
Category:	Maintenance Project-Storm	Navision Job#	n/a			
Total Project Cost:	\$15,000					
Rankir	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 is located off of Gleneagle Drive south of Glencoe Court. Maintenance consists of rehabilitating the storm drainage outfall to re-establish the hydraulic flow capabilities of the outfall, to clean the adjacent area of vegetation that may cause clogging, and to re-establish adjacent slopes which may have shifted or eroded over time.						
Ongoing Maintenance Description and Estimated Annual Cost						

City long term maintenance will consist of clearing obstructions and cutting back overgrowth.



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18		_				
FY18-19		_				
FY19-20						
Future	\$15,000		(Undefined)			

CIP Projects Listing 113 May 23, 2016

KAY APARTMENTS CULVERT REMEDIATION

Department:	Engineering	MP Project #:	n/a
Category:	Maintenance Project-Storm	Navision Job#	n/a
Total Project Cost:	\$15,000		

Total Project Cost:	\$15,000					
Rank	king 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 is located west of SW Murdock Road and north of Lower Roy Street. This project consists of rehabilitating the culvert outfall by re-establishing the rip-rap channel pad and rock armoring of the adjacent slopes, and clearing vegetation overgrowth, and clearing obstructions.						
Ongoing Maintenance Description and Estimated Annual Cost						
City long term maintenance will consist of clearing obstructions and cutting back overgrowth.						



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous						
FY16-17						
FY17-18						
FY18-19		1				
FY19-20						
Future	\$15,000		(Undefined)			

2ND AND PARK STREETS WATER QUALITY FACILITY REMEDIATION

Department:	Engineering	MP Project #:	n/a			
Category:	Maintenance Project-Storm	Navision Job#	n/a			
Total Project Cost:	\$12,000					
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	☐ New/Expansion	☐ High ☐ Medium ☐ Low			
Project Description						

This project is located in Stella Olsen Park at the terminus of Park Street, north of the 2nd Street intersection. This project consists of rehabilitating the rip-rap energy dissipation pad, clearing vegetation overgrowth, removal of invasive plant species within the facility, and replanting with appropriate water quality facility vegetation.

Ongoing Maintenance Description and Estimated Annual Cost

Long-term maintenance will consist of clearing vegetation overgrowth, clearing obstructions, and removing invasive plant species. This work will be in compliance with CWS MS4 requirements.



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %			
Previous								
FY16-17	\$35,000	Transportation SDC	100%					
FY17-18	\$\$	Transportation SDC	20%	Stormwater SDC	80%			
FY18-19								
FY19-20								
Future								

CEDAR CREEK REGIONAL STORMWATER FACILITY REMEDIATION

Department:	Engineering	MP Project #:	n/a		
Category:	Maintenance Project-Storm	Navision Job#	n/a		
Total Project Cost:	\$12,000				
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		
Project Description					
This project is located on the north side of Meinecke Road, and west of Stella Olsen Park. This project consists of					

rehabilitating the rip-rap energy dissipation pad, clearing vegetation overgrowth, removal of invasive plant facility, and replanting with appropriate water quality facility vegetation.

Ongoing Maintenance Description and Estimated Annual Cost

Long term maintenance will consist of clearing vegetation overgrowth, clearing obstructions, and removing invasive plant species. This work will be in compliance with CWS MS4 requirements.



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$12,000		(Undefined)					

STORMWATER MASTER PLAN & SDC RATE UPDATE

Department:	Engineering	MP Project #:	n/a			
Category:	Capital Project-Storm	Navision Job#	n/a			
Total Project Cost:	\$160,017					
Rani	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			
	Projec	ct Description				
rate. Included in the st	This project consists of updating the stormwater master plan and related system development charge methodology and rate. Included in the study is analysis of the street lighting, and maintenance fees. The work associated with this project extends across two budgetary years,					
Ongoing Maintenance Description and Estimated Annual Cost						
No anticipated allocation of staff time is foreseen once the master plan and related SDC rate methodology and fee is adopted.						

	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$154,017		City Stormwater SDC	100%				
FY16-17	\$6,000		City Stormwater SDC	100%				
FY17-18								
FY18-19								
FY19-20								
Future								

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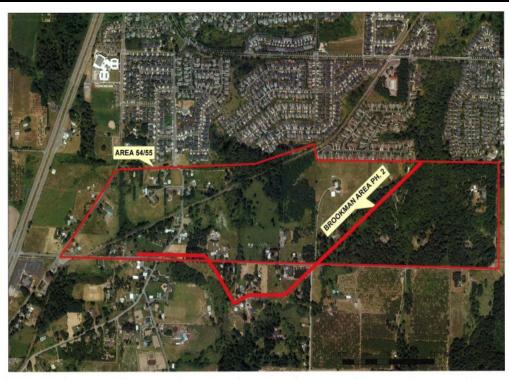
BROOKMAN AREA (AREA 54/55) SANITARY SEWER CONVEYANCE SYSTEM EXTENSION

Department:	Engineering	MP Project #:	SS-4				
Category:	Capital Project-Sanitary	Navision Job#	n/a				
Total Project Cost:	\$1,113,100						
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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	⊠ High ☐ Medium ☐ Low				
Project Description							

This project extends a public sanitary conveyance system mainline through the Brookman Area annexed property. This mainline extension will provide service for the future growth of the area. Funding will come from existing City sanitary sewer SDC funds or from private development expansion within the area.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$1,113,100		(Undefined)					

AREA 48 SOUTH SEWER CONVEYANCE SYSTEM EXTENSION - PHASE 1

Department:	Engineering	MP Project #:	SS-9			
Category:	Capital Project-Sanitary	Navision Job#				
Total Project Cost:	\$744,560					
Rai	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☐ Low			
	Projec	ct Description				
This project extends the public sanitary sewer conveyance system from Manhole 402NSan with approximately 3,280 linear feet of new 12-inch diameter pipe to serve the north and central zones of Area 48. Funding will come from existing City sanitary sewer SDC funds.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works maintenance will consist mostly of inspection of the conveyance system on a bi-yearly basis and cleaning once every 5 to 10 years.						



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$744,560		(Undefined)					

AREA 48 NORTH SEWER CONVEYANCE SYSTEM EXTENSION – PHASE 2

Department:	Engineering	MP Project #:	SS-10				
Category:	Capital Project-Sanitary	Navision Job#	n/a				
Total Project Cost:	\$683,497						
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 extends the public sanitary sewer conveyance system from Manhole 414NSan with approximately 2,650 linear feet of new 15-inch diameter pipe to serve the south side of Area 48. The project will be funded by a combination of City SDC funds and reimbursement funds from CWS CIP program.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous								
FY16-17								
FY17-18		_						
FY18-19		_						
FY19-20								
Future	\$683,497		(Undefined)					

ROCK CREEK TRUNK CAPACITY UPGRADE PHASE 2 (MANHOLE 414NSAN TO MANHOLE 402NSAN)

Department:	Engineering	MP Project #:	SS-6
Category:	Capital Project-Sanitary	Navision Job#	
Total Project Cost:	\$408,772		

Total Floject Cost.	φ400,772				
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 consists of replacing/upsizing approximately 1,436 linear feet of existing 15-inch diameter pipe with 18-inch diameter pipe between the two manholes noted above. The project will be funded by reimbursement funds from CWS CIP program. This upgrade is necessary to provide capacity for future growth and expansion of the northeast portion of Sherwood (Area 48).					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled video inspection and cleaning 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							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$408,772		(Undefined)				

ROCK CREEK TRUNK CAPACITY UPGRADE PHASE 1 (MANHOLE 402NSAN TO MANHOLE 396NSAN)

Department:	Engineering	MP Project #:	SS-7
Category:	Capital Project-Sanitary	Navision Job#	n/a
Total Project Cost:	\$401,244		

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 consists of replacing/upsizing approximately 1,349 linear feet of existing 18-inch diameter pipe with 24-inch diameter pipe between the two manholes noted above. This upgrade is necessary to provide capacity for future growth and expansion of the northeast portion of Sherwood (Area 48). The project will be funded by reimbursement funds from CWS CIP program.					
Ongoing Maintenance Description and Estimated Annual Cost					
Maintenance of this system is the responsibility of CWS.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$401,244		(Undefined)				

SW GLENEAGLE DRIVE SANITARY SEWER REHABILITATION

Department:	Engineering	MP Project #:	SS-13			
Category:	Capital Project-Sanitary	Navision Job#				
Total Project Cost:	\$49,813					
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	☐ High ☐ Medium ☐ Low			
	Projec	t Description				
This project consists of replacing approximately 145 linear feet of existing 6-inch diameter sanitary sewer, from Manhole 1201NSan to Manhole 1207NSan, with 8-inch diameter pipe. This upgrade will alleviate flow restrictions and bring this section into compliance with minimum pipe sizes for public sanitary sewer conveyance systems. City maintenance capability of the upgraded line will also be enhanced.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled video inspection and cleaning of pipe system.						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$ 49,813	Sanitary Improvement SDC	100%				

SW WASHINGTON STREET SANITARY SEWER REHABILITATION

Department:	Engineering	MP Project #:	SS-14	
Category:	Capital Project-Sanitary	Navision Job#		
Total Project Cost:	\$52,750			
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 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ High ☐ Medium ☒ Low	
	Projec	ct Description		
This project consists of replacing approximately 250 linear feet of existing 6-inch diameter sanitary sewer, from Manhole 341NSan to Manhole 342NSan, with 8-inch diameter pipe. This upgrade will alleviate flow restrictions and bring this section into compliance with minimum pipe sizes for public sanitary sewer conveyance systems. City maintenance capability of the upgraded line will also be enhanced. Funding will come from existing City sanitary sewer 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 video inspection and cleaning of pipe systems.				



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY16-17							
FY17-18	\$52,750	Sanitary SDC	100%				
FY18-19							
FY19-20							
Future							

SW SCHAMBURG DRIVE AT DIVISION STREET SANITARY SEWER REHABILITATION

Department:	Engineering	MP Project #:	SS-15		
Category:	Capital Project-Sanitary	Navision Job#			
Total Project Cost:	\$388,298				
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 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ High ☐ Medium ☒ Low		
	Projec	ct Description			
This project consists of replacing approximately 1,162 linear feet of existing 6-inch diameter sanitary sewer, from Manhole 43NSan to Manhole 919NSan, with 8-inch diameter pipe. This upgrade will alleviate flow restrictions and bring this section into compliance with minimum pipe sizes for public sanitary sewer conveyance systems. City maintenance capability of the upgraded line will also be enhanced.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled video inspection, and pipe cleaning 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							
FY16-17							
FY17-18		_					
FY18-19	\$388,298		Sanitary SDC	100%			
FY19-20							
Future							

MID-BLOCK SANITARY SEWER REHABILITATION (BETWEEN RAILROAD STREET AND $1^{\rm ST}$ STREET, FROM PINE STREET TO PARK STREET)

Department:	Engineering	MP Project #:	SS-18
Category:	Capital Project-Sanitary	Navision Job#	
Total Project Cost:	\$291,208		

+				
			-	
Rank	ing Criteria Met	Project Type	Priority	
□ Council Goals	☐ Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low	
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
	□ Upgrade Serviceability	New/Expansion ■	☐ High Medium Low	
	Projec	t Description		
This project consists of replacing approximately 362 linear feet of existing 6-inch diameter sanitary sewer, from Manhole 346NSan to Manhole 343NSan, with 8-inch diameter pipe. In addition the existing manhole (Manhole 343NSan) should be replaced with a new manhole structure. Part of this project, approximately 150 linear feet, from mid-block between Pine and Washington Streets running across Washington Street, was replaced as part of the Downtown Streetscapes Phase II project. Funding will come from existing City sanitary sewer 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 video inspection, and pipe cleaning 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								
FY16-17	\$20,000	Sanitary Improvement SDC	100%					
FY17-18								
FY18-19								
FY19-20								
Future								

OLD TOWN SANITARY SEWER LATERALS REHABILITATION

Department:	Engineering	MP Project #:	SS-18			
Category:	Capital Project-Sanitary	Navision Job#				
Total Project Cost:	\$40,000					
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 consists of replacing old damaged sewer laterals in Old Town. Funding will come from existing City sanitary sewer SDC funds.						
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								
FY16-17								
FY17-18		_						
FY18-19								
FY19-20	\$40,000		Sanitary SDC	100%				
Future								

SUNSET BOULEVARD/PINE STREET SANITARY SEWER EXTENSION

Department:	Engineering	MP Project #:	SS-1		
Category:	Capital Project-Sanitary	Navision Job#			
Total Project Cost:	\$252,800				
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 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	⊠ High ☐ Medium ☐ Low		
	Projec	t Description			
The project extends the existing sanitary sewer mainline within Sunset Boulevard, east 130 feet to serve several properties which currently rely on septic tanks. As these properties septic systems fail, access to the public sanitary sewer will allow connection of service laterals from the properties. Funding for this project will come from sanitary SDC's.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include regular maintenance of the mainline meeting CWS standards.					



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$ 38,272		Sanitary SDC (Design)	100%				
FY16-17	\$ 240,869	_	Sanitary SDC (Construction)	100%				
FY17-18								
FY18-19								
FY19-20								
Future		_						

SANITARY SEWER MASTER PLAN UPDATE AND SDC RATE STUDY

Department:	Engineering	MP Project #:	n/a		
Category:	Capital Project-Sanitary	Navision Job#			
Total Project Cost:	\$ 185,712				
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 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	⊠ High ☐ Medium ☐ Low		
	Projec	ct Description	_		
This project utilizes the updated Sanitary Sewer Master Plan for determining new sanitary sewer SDC's and rates.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works will not have	ve any maintenance responsibilitie	s for this work effort.			

	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$ 171,582		Sanitary Sewer SDC	100%				
FY16-17	\$ 14,130		Sanitary Sewer SDC	100%				
FY17-18								
FY18-19								
FY19-20								
Future								

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		⊠ 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 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								
FY16-17								
FY17-18								
FY18-19	\$250,000		(Undefined)					
FY19-20	\$250,000		(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		

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 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 re	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								
FY16-17								
FY17-18	\$100,000		(Undefined)					
FY18-19	\$150,000		(Undefined)					
FY19-20	\$150,000		(Undefined)					
Future	\$1,600,000		(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	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	⊠ 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							
FY16-17							
FY17-18	\$440,000		(Undefined)				
FY18-19	\$550,000		(Undefined)				
FY19-20	\$550,000		(Undefined)				
Future	\$6,160,000		(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	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low			
Project Description						
This project construct Zone.	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.						

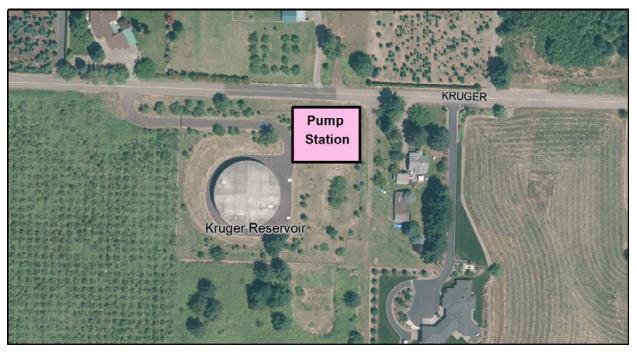


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$477,000		(Undefined)				

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 Nex	☐ 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							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
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			
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety ☐ Upgrade Serviceability			☐ High ☐ Medium ☒ Low			
	Projec	ct 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						
	ance for the improvements to include		at and valve maintenance. Increased			



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
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		

Ranking Criteria Met		Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	□ Replacement	☐ High ☐ Medium ☒ Low		
	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low		
	Projec	ct 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 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						
FY16-17	\$36,000	Water Utility	100%			
FY17-18						
FY18-19						
FY19-20						
Future						

FIRE FLOW CAPACITY - NORTON AVENUE

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

Ranking Criteria Met		Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☒ Low		
	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low		
	Projec	ct Description			
This project will upgrade 6-inch main along Norton Street from Willamette Street south to fire hydrant at Forest Avenue to an 8" water mainline. The current sized pipeline does not support the necessary fire flow requirement for the land use/occupancy type.					
Ongoing Maintenance Description and Estimated Annual Cost					

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

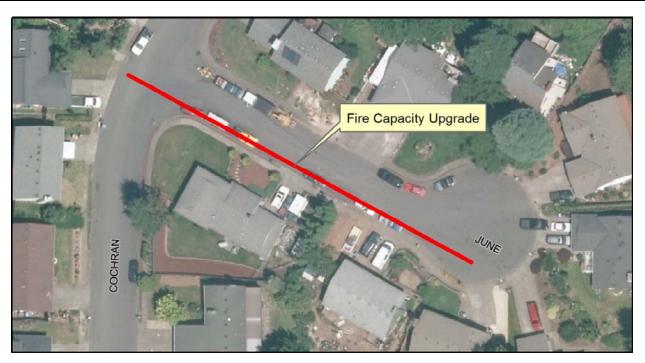


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY16-17						
FY17-18	\$92,000	Water SDC	100%			
FY18-19						
FY19-20						
Future						

FIRE FLOW CAPACITY - JUNE COURT

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

Ranking 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	☐ High ☐ Medium ☐ Low	
	Projec	ct Description		
This project will upgra Avenue to end of cul-		n with an addition of a f	fire hydrant on June Court from Cochran	
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							
FY16-17							
FY17-18							
FY18-19	\$43,000		Water SDC	100%			
FY19-20							
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		

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					
	I new main along Old Hwy 99W from PRV (V-1). Projects to be phased as		h of Crooked River Lane to proposed s. 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							
FY16-17							
FY17-18	\$68,000	Water SDC	100%				
FY18-19							
FY19-20							
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		

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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ 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							
FY16-17							
FY17-18	\$204,000	Water SDC	100%				
FY18-19							
FY19-20							
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		

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					
			wy 99W northwest to Hwy 99W. Projects an 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-3

M-7

M-8

M-5

SWORDFERN

HARRISON

HARRISON

M-6

M-6

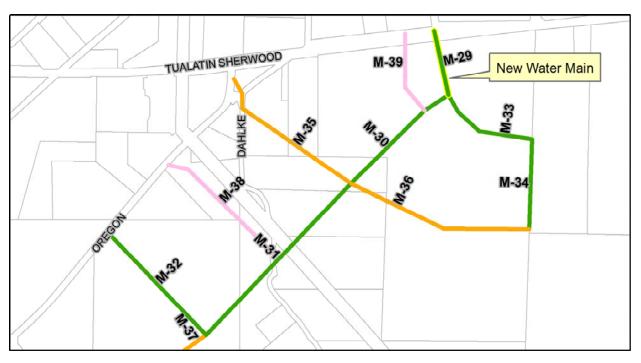
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18	\$239,000		Water SDC	100%			
FY18-19							
FY19-20							
Future							

EXPANSION TO TEA – LOOP WITH EXISTING OREGON STREET MAINS

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

Ranking Criteria Met		Project Type	Priority				
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low				
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low				
	Projec	ct Description					
This project will extend Cipole Road main south from Tualatin Sherwood Road to proposed TEA water main backbone. Projects to be phased as development proceeds. Supports development of future Tonquin Employment area. Funding by private development.							
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works mainter	nance for the improvements to include	e leak detection, hydrar	nt and valve maintenance. Increased				

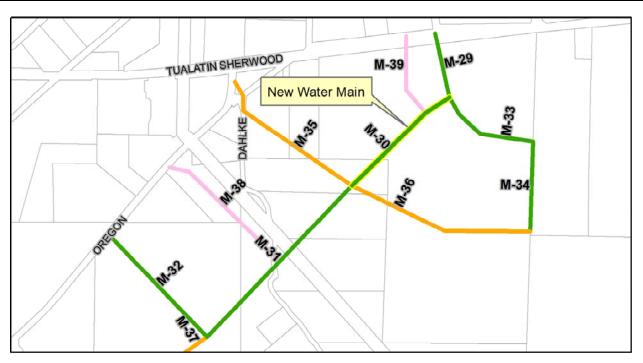
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY16-17							
FY17-18	\$154,000	Water SDC	100%				
FY18-19							
FY19-20							
Future							

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

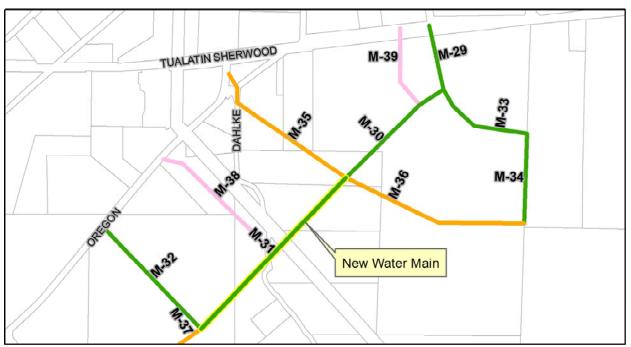
Rai	nking Criteria Met	Project Type	Priority					
□ Council Goals	Council Goals Regulatory Requirement		☐ High ☐ Medium ☐ Low					
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low					
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low					
Project Description								
	This 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							
FY16-17							
FY17-18							
FY18-19	\$264,000		Water SDC	100%			
FY19-20							
Future							

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

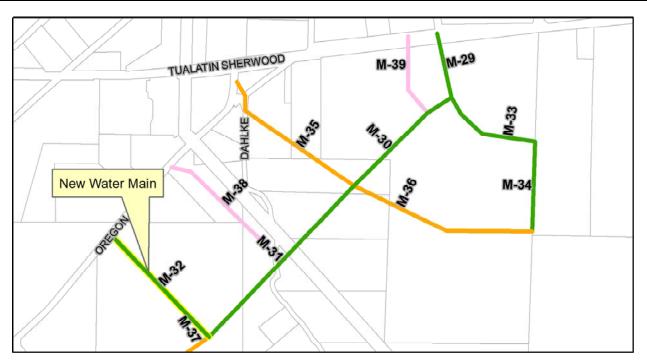
Ra	nking Criteria Met	Project Type	Priority		
☐ Council Goals	Council Goals Regulatory Requirement		☐ High ☐ Medium ☐ Low		
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low		
Project Description					
This project will install 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							
FY16-17							
FY17-18							
FY18-19	\$438,000		Water SDC	100%			
FY19-20							
Future							

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

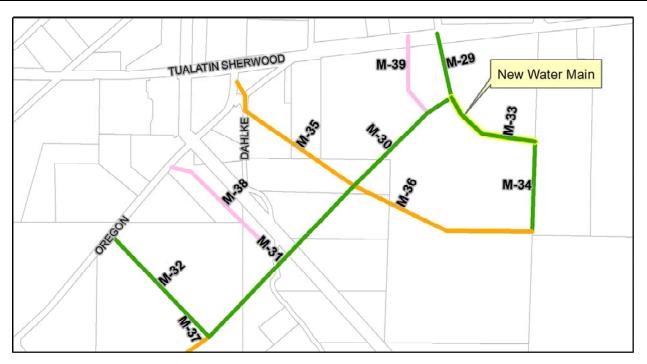
Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low			
Project Description						
	This project 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							
FY16-17							
FY17-18							
FY18-19							
FY19-20	\$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.								



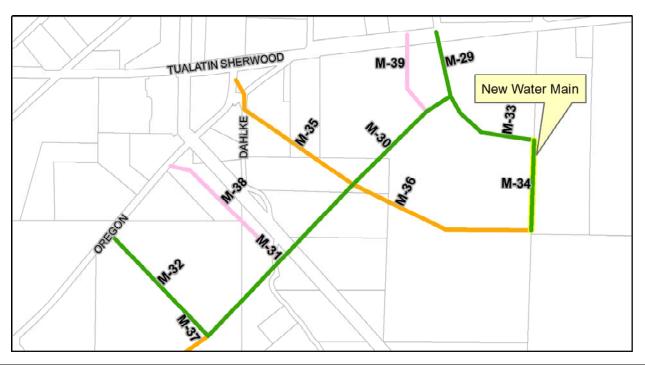
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20	\$162,000		Water SDC	100%			
Future							

EXPANSION TO TEA – LOOP WITH EXISTING OREGON STREET MAINS

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	New/Expansion ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	☐ 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		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20	\$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				
Ra	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Council Goals ☐ Regulatory Requirement		☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	□ Replacement	☐ High ☐ Medium ☒ Low		
	□ Upgrade Serviceability		☐ High ☐ Medium ☒ Low		
Project Description					
This project will upgrade water mainlines along Sanders Terrace, Maidenfern Land and Middleton Road to transfer services from 455 to 380 Zone for fire flow to Brookman Expansion. Size increase is needed to support growth, fire flow requirements. Projects to be phased as development proceeds. Funding by private development.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased					

maintenance costs will be minimal with new water improvements.

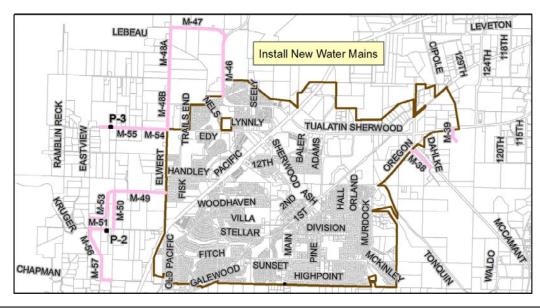


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$300,000		(Undefined)				

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.						

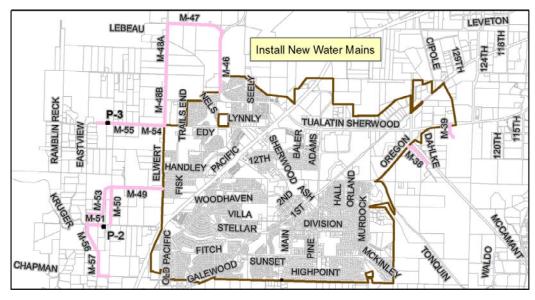


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$5,275,000		(Undefined)				

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		☐ 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.						



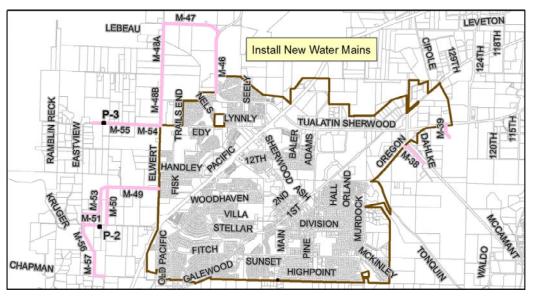
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$3,295,000		(Undefined)				

CIP Projects Listing 150 May 23, 2016

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	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ 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							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$7,183,000		(Undefined)				

CIP Projects Listing 151 May 23, 2016

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				
	Projec	ct Description					
This project includes replacement of pipes based on a 100-year life cycle adopting the following prioritization: 1. Known pipe capacity and condition issues 2. Pipe material – based on City record of pipe material and era of manufacture; Highest priorities are galvanized pipe and post-1950 cast iron 3. Pipe age – coordinate replacement of pipes 50 years or older with other City utilities and transportation (City,							

County or State) projects

Ongoing Maintenance Description and Estimated Annual Cost

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

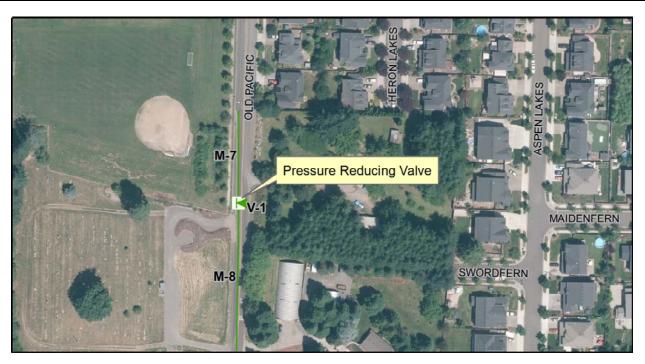


% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
Previous	\$50,000					
FY16-17	\$50,000					
FY17-18	\$50,000					
FY18-19	\$50,000					
FY19-20	\$50,000					
Future	\$50K Annually		Water Utility	100%		

SW SHERWOOD PRV INSTALLATION

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

-	·							
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 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							
FY16-17							
FY17-18	\$150,000	Water SDC	100%				
FY18-19							
FY19-20							
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	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low				
	Project Description						
	This project will install a pressure reducing valve to provide an emergency connection between the existing 455 Zone distribution mains and future 380 Zone mains on Elwert Road at Handley Street.						
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.							

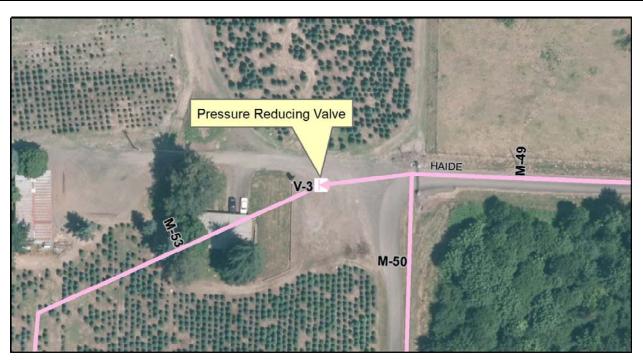


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$150,000		(Undefined)				

HAIDE PRV INSTALLATION

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

Total Troject Cost.	ψ130,000					
Rar	nking Criteria Met	Project Type	Priority			
□ Council Goals			☐ High ☐ Medium ☐ Low			
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	□ Upgrade Serviceability		☐ High ☐ Medium ☒ Low			
	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.						

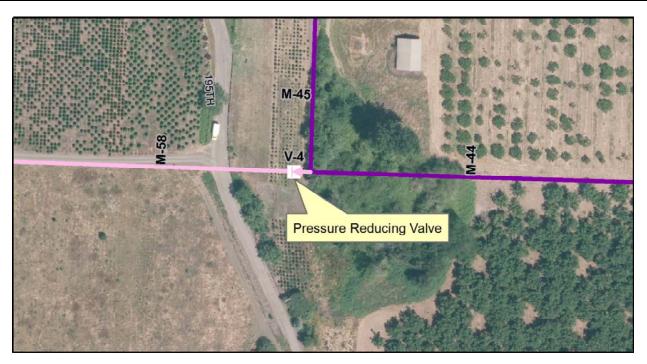


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$150,000		(Undefined)				

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.							

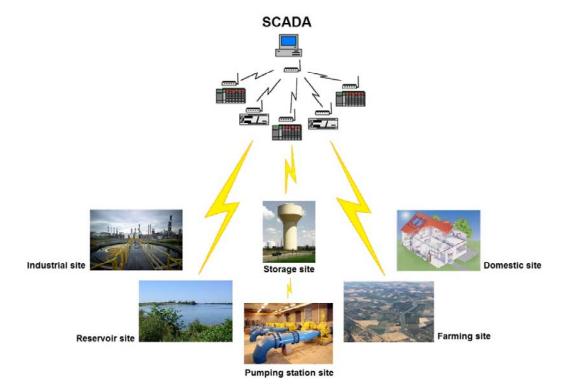


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$150,000		(Undefined)				

UPGRADE SCADA SYSTEM

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

Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	□ Replacement	⊠ High ☐ Medium ☐ Low			
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low			
	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.						

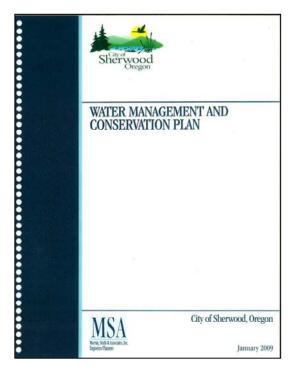


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY16-17	\$75,000	Water Utility	100%				
FY17-18							
FY18-19							
FY19-20							
Future							

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18	\$150,000	,	Water SDC	100%			
FY18-19							
FY19-20							
Future							

CIP Projects Listing 158 May 23, 2016

UPDATE VULNERABILITY ASSESSMENT

Department:	Public Works	MP Project #:	WTR-(X)
Category:	Planning	Navision Job#	
Total Project Cost:	\$60,000		

Ra	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	☐ 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							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$60,000		(Undefined)				

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	□ Regulatory Requirement		⊠ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	☐ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low			
Project Description						
	This project includes addressing the need for a local water system resilience plan to achieve the seismic response and recovery goals for Willamette Valley water utilities presented in the Oregon Resilience Plan.					
Ongoing Maintenance Description and Estimated Annual Cost						
The Resiliency Plan would identify additional maintenance needs and recommend system improvements. Annual costs are unknown at this time and will be identified upon plan completion.						



% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous							
FY16-17							
FY17-18	\$150,000		Water Utility	100%			
FY18-19							
FY19-20							
Future							

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WOODHAVEN PARK PHASE 2 CONSTRUCTION

Department:	Engineering	MP Project #:	PK-2			
Category:	Capital Project-Parks	Navision Job#				
Total Project Cost:	\$800,000					
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	☐ New/Expansion	☐ High ☐ Medium ☐ Low			
	Projec	ct Description				
This project provides the construction for upgrades and expands the park facilities at the Woodhaven Park, located off Sunset Boulevard. Facilities include walking trail, parking lot, restroom facility, sports fields, playground equipment, and landscaping.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping care,						



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous	\$187,051	Parks Improvements SDC	100%				
FY16-17	\$766,974	Parks Improvements SDC	100%				
FY17-18							
FY18-19							
FY19-20							
Future							

CIP Projects Listing 161 May 23, 2016

CITY OF SHERWOOD PARKS MASTER PLAN UPDATE

Departmen	nt:	Engineering	MP Project #:	PK3				
Category:		Capital Project-Parks	Navision Job#					
Total Proje	ect Cost:	\$175,000						
	Ranki	ng Criteria Met	Project Type	Priority	Priority			
	l Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Mediun	n 🗌 Low			
	Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Mediun	n 🗌 Low			
☐ Health	& Safety	Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expan	☐ High ☐ Medium	n 🗌 Low			
		Projec	ct Description					
information	n. Project wou	Parks Master Plan. A Parks Maste ald be paid for out of Parks SDC fu be a near-term project.						
		Ongoing Maintenance Desc	cription and Estimate	d Annual Cost				
	rks maintenan Master Plan v	ce requirements created from the vork effort.	projects developed f	rom the Master Plan would be	defined as			
		% of Project Budget	Assigned to Fundin	g Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %			
Previous								
FY16-17	\$175,000	Parks Improvement SDC	75%	Parks Administration SDC	25%			
FY17-18								
FY18-19								
FY19-20								
Future				·	·			

CIP Projects Listing 162 May 23, 2016

SKATEPARK

Department:	Engineering	MP Project #:	n/a		
Category:	Capital Project- Parks	Navision Job#			
Total Project Cost:	\$12,000				
Ranking Criteria Met		Project Type	Priority		

Ra	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	☐ Upgrade Serviceability		☐ High Medium Low		
Project Description					
This project includes providing construction ready design drawings, specifications, and estimates of probable construction costs. Project construction funding has not been identified, nor has a project construction schedule been established. The expectation is that construction funding will be identified after construction cost estimates have been provided.					
	Ongoing Maintenance Desc	cription and Estimated	Annual Cost		

Public Works would have long-term maintenance of the new facility. Maintenance items would include leaf and garbage removal, storm system cleaning, and general facility structural repairs due to usage.



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY16-17	\$12,000	Parks Improvement SDC	100%			
FY17-18						
FY18-19						
FY19-20						
Future						

CIP Projects Listing 163 May 23, 2016

SHERWOOD WEST-SIDE DOG PARK

Department:	Public Works	MP Project #:	n/a	
Category:	Capital Project- Parks	Navision Job#		
Total Project Cost:	\$12,000			
Ranking Criteria Met		Project Type	Priority	
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
☐ Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety	Upgrade Serviceability	New/Expansion ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	⊠ High ☐ Medium ☐ Low	
Project Description				
This project includes providing construction ready design drawings, specifications, and estimates of probable construction costs. Project construction funding has not been identified, nor has a project construction schedule been established. The				

costs. Project construction funding has not been identified, nor has a project construction schedule been established. The expectation is that construction funding will be identified after construction cost estimates have been provided.

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would have long-term maintenance of the new facility. Maintenance items would include leaf and garbage removal, storm system cleaning, and general facility repairs due to usage.



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
Previous							
FY16-17	\$12,000	Parks Improvement SDC	100%				
FY17-18							
FY18-19							
FY19-20							
Future							

CIP Projects Listing 164 May 23, 2016

CANNERY SQUARE RESTROOM INSTALLATION

Department:	Public Works	MP Project #:	n/a
Category:	Capital Project- Parks	Navision Job#	
Total Project Cost:	\$130,000		
Ranki	ng Criteria Met	Project Type	Priority
Ranki	ng Criteria Met ☐ Regulatory Requirement	Project Type Maintenance	Priority ☐ High ☐ Medium ☐ Low
⊠ Council Goals	· ·		

Project Description

This project includes constructing permanent restroom facilities for the Cannery Square site. Anticipate using pre-fabricated restroom facility.

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would have long-term maintenance of the new facility. Maintenance items would include daily/weekly cleaning of the facility to maintain health standards, and facility maintenance on a monthly basis to maintain facility integrity.



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous						
FY16-17	\$130,000	Parks Improvement SDC	100%			
FY17-18						
FY18-19						
FY19-20						
Future		_				

CIP Projects Listing 165 May 23, 2016

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DOWNTOWN PARKING LOT PAVING

Department:	URA	MP Project #:	URA-1			
Category:	Capital Project-Infrastructure	Navision Job#				
Total Project Cost:	\$185,010					
Ranking Criteria Met		Project Type	Priority			
□ Council Goals □	Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low			
☐ Master Plan	☐ Master Plan ☐ Outside Funding/Partnership		☐ High ☐ Medium ☐ Low			
☐ Health & Safety ☐ Upgrade Serviceability		New/Expansion ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	⊠ High ☐ Medium ☐ Low			
Project Description						

This project utilizes vacant City property located on 1st 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.

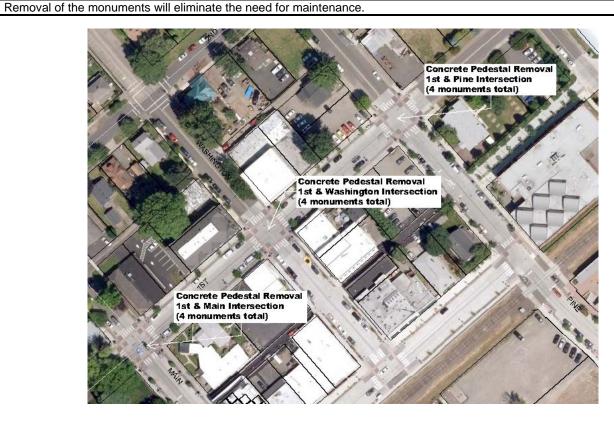


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
Previous	\$ 25,010		URA Funds	100%			
FY16-17	\$ 160,000		URA Funds	100%			
FY17-18							
FY18-19							
FY19-20							
Future							

CIP Project Listing 166 May 23, 2016

DOWNTOWN MONUMENT REMOVAL (Construction)

Department:	Engineering	MP Project #:	URA-2			
Category:	Capital Project-Transportation	Navision Job#				
Total Project Cost:	\$250,000					
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			
	Project Description					
This project includes removal of all the concrete pedestals at three intersections. Safety issues, citizen complaints and City Council directive warrant monument removal. Project removal plans and specifications occurred in previous FY15/16. Project not included in TSP or previous FY CIP listing.						
	Ongoing Maintenance 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	\$38,272		URA Funds (Design)	100%			
FY16-17	\$211,728		URA Funds (Construction)	100%			
FY17-18							
FY18-19							
FY19-20							
Future							

CIP Project Listing 167 May 23, 2016

OLD TOWN SIDEWALK IMPROVEMENTS

Department:	URA	MP Project #:	URA-3		
Category:	Capital Project-Infrastructure	Navision Job#			
Total Project Cost:	\$200,000				
Ranki	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	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☐ Low		
	Projec	ct Description			
This project constructs sidewalks within Old Town limits where none exist currently.					
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										
FY16-17		_								
FY17-18	\$200,000		URA Funds	100%						
FY18-19										
FY19-20										
Future		_								

CIP Project Listing 168 May 23, 2016

OLD TOWN ALLEY PAVEMENT IMPROVEMENTS

Department:	URA	MP Project #:	URA-4						
Category:	Capital Project-Infrastructure	Navision Job#							
Total Project Cost:	\$100,000								
Rankir	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 installs asphalt pavement within the public alleys within the Old Town limits. Project funding comes from URA capital funds. Any storm drainage issues would be resolved using stormwater SDC funds.									
Ongoing Maintenance Description and Estimated Annual Cost									
Public Works will be responsible for the long term maintenance of the asphalt pavement and any installed stormwater systems.									



% of Project Budget Assigned to Funding Source										
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %				
Previous										
FY16-17										
FY17-18	\$100,000		URA Funds	100%						
FY18-19										
FY19-20										
Future										

CIP Project Listing 169 May 23, 2016