

CAPITAL IMPROVEMENT PLAN



SHERWOOD CANNERY SQUARE AND SHERWOOD CENTER FOR THE ARTS

FY 2015/16-2019/20

JULY 1, 2015

CITY OF SHERWOOD, OREGON

City of Sherwood, Oregon

22560 SW Pine Street Sherwood, OR 97140

Capital Improvement Plan

Fiscal Year 2015-2016

City Council

Mayor Krisanna Clark
Council President Sally Robinson
Council Member Linda Henderson
Council Member Dan King
Council Member Jennifer Harris
Council Member Jennifer Kuiper
Council Member Beth Cooke

City Senior Leadership

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

Joseph Gall, ICMA-CM Thomas Pessemier, P.E. Julie Blums Craig Sheldon Julia Hajduk Kristen Switzer Robert Galati, P.E.

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EXECUTIVE SUMMARY

SHERWOOD FIVE YEAR CAPITAL IMPROVEMENT PLAN (FISCAL YEARS 2016 TO 2020)

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 2016-2020 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.

ONE-YEAR CAPITAL IMPROVEMENT PROJECT LISTING

The following project list shows all capital projects proposed for the FY 2015-16 budget cycle. These projects are a compilation of projects from the City's Master Plans and Public Works identified infrastructure improvement projects.

MP Project #	Project Title	Estimated Project Cost	Pg#
D17	Meinecke Road/Highway 99W Intersection Improvements	\$ 5,000	17
D25	Sunset Boulevard/Pine Street Intersection Improvements	6,000	25
(see note 1)	City Transportation SDC and Rate Study	76,580	37
P13	Ice-Age Tonquin Trail Segment 8 – Design (Cedar Creek Trail)	370,965	64
P13	Ice-Age Tonquin Trail Segment 8 – Construction (Cedar Creek Trail) - \$5 Million Federal Grant	5,977,000	64
P44	Oregon Street Sidewalk Infill	225,000	89
CC-3A	Columbia Street Regional Stormwater Facility Phase 2	550,000	103
(see note 2)	City Stormwater Master Plan Update	65,000	118
(see note 1)	City Stormwater SDC and Rate Study	35,000	119
(see note 4)	Sunset Boulevard Sanitary Sewer Extension	70,000	141
(see note 2)	City Sanitary Sewer Master Plan Update	90,712	142
(see note 1)	City Sanitary Sewer SDC and Rate Study	35,000	143
(see note 3)	Oregon Street/Tonquin Road Pre-Design	25,000	
WTR-1	Install Hydrants at Wells 3 and 5	25,000	147
(see note 5)	Routine Waterline Replacement Program	50,000	167
(see note 5)	Update Resiliency Plan	150,000	175
PK-1	Woodhaven Park Phase 2 – Design	54,000	176
PK-2	Woodhaven Park Phase 2 - Construction	800,000	177
PK-3	Parks Master Plan	175,000	178
PK-4	Dog Park Facility	115,000	179

MP Project #	Project Title	Estimated Project Cost	Pg#
URA-1	Downtown Parking Lot Paving	\$ 150,000	180
URA-2	Old Town Sidewalk Improvements	200,000	181
URA-3	Old Town Alley Pavement Improvements	100,000	182

Keyed Notes

- 1. SDC and Rate Studies shall be conducted as part of the individual Master Plan Update projects.
- 2. Project schedule spans two fiscal years (FY14/15 and FY15/16).
- 3. Pre-design efforts needed to initiate project in future fiscal years.
- 4. Project necessitated by existing development septic tank failures. This project is not identified under the Master Plan, but by the Engineering Department due to health and safety concerns for community.
- 5. Projects identified by Public Works as ongoing major maintenance requirements.

FIVE-YEAR CAPITAL IMPROVEMENT PROJECT LISTING

The following project list shows all capital projects envisioned for the following five fiscal years (FY16/17 to FY21/22) budget cycle. These projects are a compilation of projects from the City's Master Plans and Public Works identified infrastructure improvement projects.

MP Project #	Project Title	Estimated Project Cost	Pg#
(see note 1)	Tualatin-Sherwood Road Improvements Ph 2	\$43,042,500	1
D3	Oregon Intersection Improvements at Murdock and Tonquin Roads	2,945,000	3
D8	Oregon Street Improvements	6,712,000	8
(see note 1)	124 th Avenue Extension	82,500,000	19
D22	Kruger/Elwert/Highway 99W Intersection Improvements	2,800,000	22
P16	Ice-Age Tonquin Trail Segment 11	2,738,000	67
RC-1	Murdock Road (North) Regional Stormwater Facility	400,000	95
RC-6	Murdock Road (South) Stormwater Facility	240,000	100
CC-2	West Division Street Stormwater Facility	150,000	102
CC-6	Gleneagle Drive Stormwater Facility	120,000	106
CC-8	Gleneagle Village Regional Water Quality Facility	120,000	108
CC-9	Edy Road Storm Water Facility	285,000	109
CC-10	Saint Charles (North) Stormwater Facility	85,000	110
CC-11	Saint Charles (South) Stormwater Facility	95,000	111
N/A	Area 48 North Sewer System Capacity Upgrade – Phase 1	1,385,370	128
SS-13	SW Gleneagle Drive Sanitary Sewer Rehabilitation	49,800	135
SS-14	SW Washington Street Sanitary Sewer Rehabilitation	52,650	136
SS-15	SW Schamburg Sanitary Sewer Rehabilitation	388,300	137
SS-18	Old Town Lateral Connections	40,000	140
M-1	Fire Flow Capacity – Marjorie Stewart Community/Senior Center	36,000	151
M-2	Fire Flow Capacity – Norton Avenue	92,000	152
M-60	Fire Flow Capacity – June Court	43,000	153

MP Project #	Project Title	Estimated Project Cost	Pg#
M-7	Expansion to Brookman – Loop from Prop SW Sherwood PRV to Hwy 99W	68,000	154
M-8	Expansion to Brookman – Loop from Prop SW Sherwood PRV to Hwy 99W	204,000	155
M-9	Expansion to Brookman – Loop from Prop SW Sherwood PRV to Hwy 99W	239,000	156
M-29	Expansion to TEA – Loop with Existing Oregon Street Mains	154,000	157
M-30	Expansion to TEA – Loop with Existing Oregon Street Mains	264,000	158
M-31	Expansion to TEA – Loop with Existing Oregon Street Mains	438,000	159
M-32	Expansion to TEA – Loop with Existing Oregon Street Mains	267,000	160
M-33	Expansion to TEA – Loop with Existing Oregon Street Mains	162,000	161
M-34	Expansion to TEA – Loop with Existing Oregon Street Mains	178,000	162
WTR-(X)	Routine Pipe Replacement Program	250,000	167
WTR-V-1	SW Sherwood PRV	150,000	168
WTR-(X)	Upgrade SCADA System	75,000	172
WTR-(X)	Update Water Management and Conservation Plan	150,000	173

Keyed Notes

1. Project to be funded by outside agency.

TUALATIN-SHERWOOD ROAD IMPROVEMENTS PHASE 2

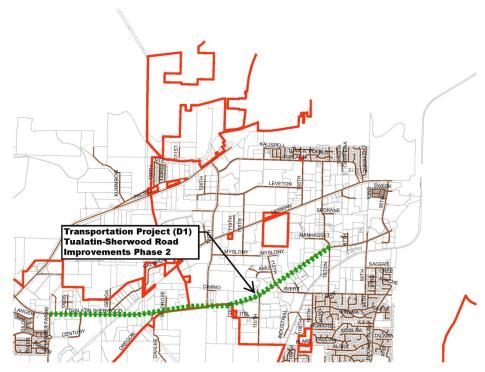
Department:	Engineering	MP Project #:	D1
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$43,042,500		

Ra	nking Criteria Met	Project Type	Priority	
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
	Outside Funding/Partnership	□ Replacement	⊠ High ☐ Medium ☐ Low	
	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low	
Project Description				
This project includes widening Tualatin-Sherwood Road from Langer Farms Parkway to Teton Avenue, include 5 travel				

This project includes widening Tualatin-Sherwood Road from Langer Farms Parkway to Teton Avenue, include 5 travel lanes, bicycle lanes, sidewalks, and planter strips. Funding from WACO MSTIP. WACO DLUT responsible for design and construction of roadway improvements.

Ongoing Maintenance Description and Estimated Annual Cost

Public Works does not have any maintenance responsibilities for Tualatin-Sherwood Road pavement section. Stormwater treatment facilities would be maintained by the City under agreement with WACO.

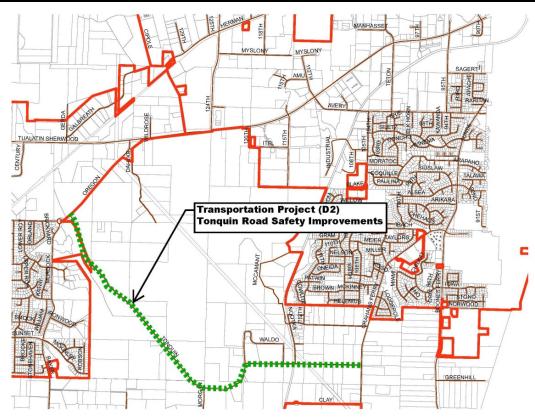


% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17	\$43,042,500		County MSTIP				
FY17-18							
FY18-19							
FY19-20							
Future							

TONQUIN ROAD SAFETY IMPROVEMENTS

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

		•				
Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	☐ High ☐ Medium ☒ Low			
Project Description						
This project includes widening Tonquin Road from Grahams Ferry Road to Oregon Street to provide shoulders. Funding from WACO MSTIP. WACO DLUT responsible for design and construction of roadway improvements.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have maintenance responsibilities for keeping vegetation cut back from roadway for that section of Tonquin Road which is within the City Limits.						



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$28,406,000		(Undefined)					

OREGON INTERSECTION IMPROVEMENTS AT MURDOCK AND TONQUIN ROADS

□ Upgrade Serviceability

☐ Health & Safety

Department:	Engineering	MP Project #:	D3
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$2,945,000		
Rank	xing Criteria Met	Project Type	Priority
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low

Project Description

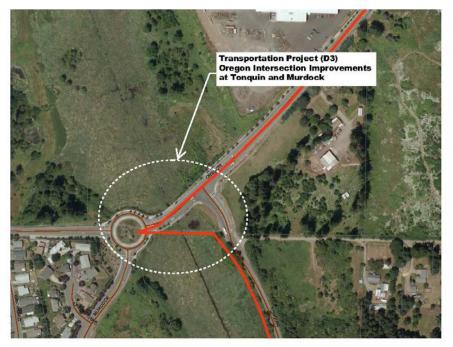
☐ Medium

Low

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 %	
FY15-16							
FY16-17	\$500,000		(Undefined)				
FY17-18							
FY18-19	\$2,445,000		Undefined)				
FY19-20							
Future							

ELWERT ROAD IMPROVEMENTS

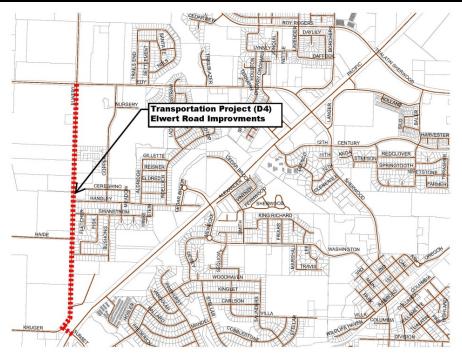
Department:	Engineering	MP Project #:	D4
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$11,430,000		

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 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$11,430,000		(Undefined)				

BROOKMAN ROAD IMPROVEMENTS – THREE LANE ARTERIAL

Department:	Engineering	MP Project #:	D5				
Category:	Capital Project-Transportation	Navision Job#					
Total Project Cost:	\$15,300,000						
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	☐ High ☐ Medium ☒ Low				
	Projec	ct Description					
Implement Brookman Road Concept Plan improvements to Brookman Road from Highway 99W to Middleton Road. Upgrade road to three lane arterial facility with a shared use path on the north side. Reserve right-of-way width sufficient for potential widening to five lane arterial consistent with I-5/Highway 99W Connector Plan for southern arterial. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of State, County and City monies. Project includes purchase of necessary right-of-way lands.							
	Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would hav	e long-term maintenance of the ne	w facility. Maintenance	e items will 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$15,300,000		(Undefined)				

EDY ROAD IMPROVEMENTS

Department:	Engineering	MP Project #:	D6
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$8,760,000		

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 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



	% 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							
FY17-18							
FY18-19							
FY19-20							
Future	\$8,760,000		(Undefined)				

LADD HILL ROAD IMPROVEMENTS

Department:	Engineering	MP Project #:	D7
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$6,340,000		

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 New/Expansion	☐ High Medium ☐ Low			
Project Description						
This project includes upgrading Ladd Hill Road from Sunset Boulevard to the City Urban Growth Boundary to a three lane arterial with bike lanes, sidewalks, and planter strips. Project funding has not been identified, nor has a project						
design/construction schedule been established. The expectation is that funding will consist of a combination of County and						
City monies. Project in	ncludes 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$6,340,000		(Undefined)				

OREGON STREET IMPROVEMENTS

Department:	Engineering	MP Project #:	D8
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$6,712,000		

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

This project 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.

Ongoing Maintenance Description and Estimated Annual Cost



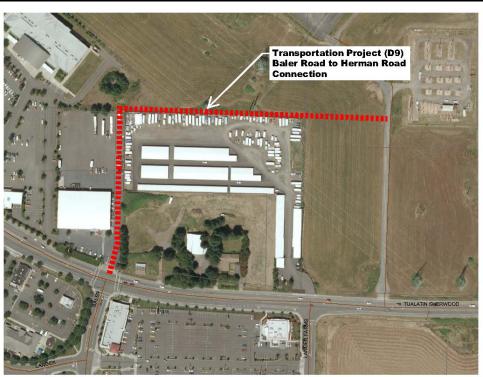
% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16						
FY16-17						
FY17-18	\$500,000		(Undefined)			
FY18-19	\$6,212,000		(Undefined)			
FY19-20						
Future						

BALER TO HERMAN CONNECTION

Department:	Engineering	MP Project #:	D9
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$3,802,000		

Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
Project Description						
This project constructs a collector road connecting Baler Road at Tualatin-Sherwood Road to the future extension of Herman Road at Langer Farms Parkway, including bike lanes, sidewalks, and planter strips. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of a combination of County and City monies. Project includes purchase of necessary right-of-way lands.						

Ongoing Maintenance Description and Estimated Annual Cost



	% 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							
FY17-18							
FY18-19							
FY19-20							
Future	\$3,802,000		(Undefined)				

CEDAR BROOK WAY EXTENSION – SEGMENT 1

Department:	Engineering	MP Project #:	D10
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$596,000		

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			
	Projec	ct Description				
This project constructs a neighborhood road from the existing terminus to Meinecke Road, including bike lanes, sidewalks, and planter strips. Project is being constructed as part of adjacent private site development.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would h	ave long-term maintenance of the ne	w facility. Maintenance	e items would include street sweeping and			



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16	\$596,000		Private Development					
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future								

CEDAR BROOK WAY EXTENSION – SEGMENT 2

Department:	Engineering	MP Project #:	D11					
Category:	Capital Project-Transportation	Navision Job#						
Total Project Cost:	\$13,000,000							
Rank	ing Criteria Met	Project Type	Priority					
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low					
	☑ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low					
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low					
	D :							

Project Description

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

Ongoing Maintenance Description and Estimated Annual Cost



	% 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								
FY17-18								
FY18-19								
FY19-20								
Future	\$13,000,000		(Undefined)					

EXTENSION OF LANGER FARMS PARKWAY AT HIGHWAY 99W

Department:	Engineering	MP Project #:	D12
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$3,243,000		
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	☐ High ☐ Medium ☒ Low

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.

Project Description

Ongoing Maintenance Description and Estimated Annual Cost

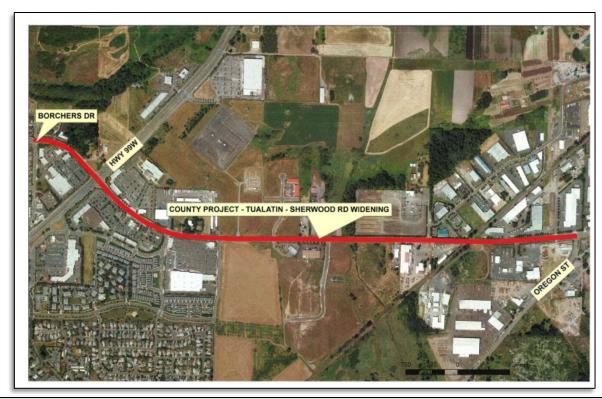


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$3,243,000		(Undefined)					

TUALATIN-SHERWOOD ROAD WIDENING

Department:	Engineering	MP Project #:	D13
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$9,000,000		

	40,000,000					
Rani	king Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	⊠ High ☐ Medium ☐ Low			
	Projec	ct Description				
arterial between Borch to private property. Cu	This is a Washington County controlled project. This project consists of widening Tualatin-Sherwood Road to a 5-lane arterial between Borchers Drive and Langer Farms Parkway. Includes resolving several technical issues related to access to private property. Currently, project funding for design and construction is listed as part of the MSTIP 3d funding project list. Project design is 90% complete as of FY14/15. Construction date not scheduled as yet due to litigation status.					
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works will not he	ave any long-term maintenance cos	ts associated with this	improvement.			

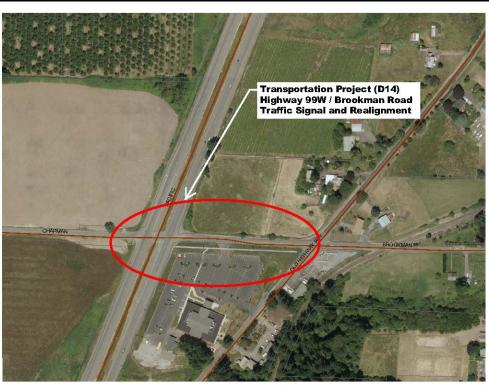


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16	\$9,000,000		WACO MSTIP	100%				
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future								

HIGHWAY 99W / BROOKMAN ROAD TRAFFIC SIGNAL AND REALIGNMENT

Department:	Engineering	MP Project #:	D14
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$1,404,000		

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								
FY17-18								
FY18-19								
FY19-20								
Future	\$1,404,000		(Undefined)					

SUNSET BOULEVARD IMPROVEMENTS

Department:	Engineering	MP Project #:	D15			
Category:	Capital Project-Transportation	Navision Job#				
Total Project Cost:	\$8,316,000					
Ran	king Criteria Met	Project Type	Priority			
Ran Council Goals	king Criteria Met Regulatory Requirement	Project Type Maintenance	Priority ☐ 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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$8,316,000		(Undefined)			

EDY ROAD / HIGHWAY 99W INTERSECTION IMPROVEMENTS

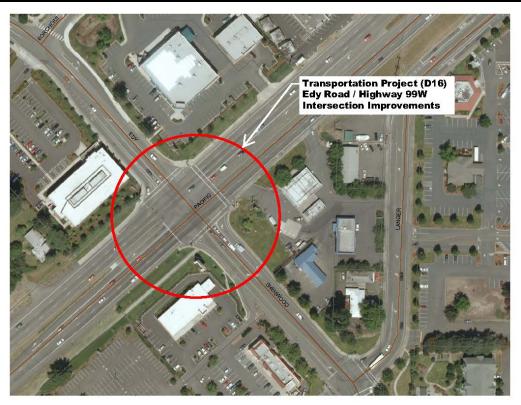
Department:	Engineering	MP Project #:	D16		
Category:	Capital Project-Transportation	Navision Job#			
Total Project Cost: \$1,707,000					
Rank	ing Criteria Met	Project Type	Priority		
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety ☐ Upgrade Serviceability		New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	⊠ High ☐ Medium ☐ Low		
Project Description					

Project Description

Restripe westbound Sherwood Boulevard approach to have a single left turn lane, a single through lane, and a single right turn lane. Eliminate split phase timing for the side streets and maintain the existing green phase on Highway 99W for northbound and southbound lanes. Add crosswalk to southbound approach. Possible phase with Pedestrian (P3) project.

Ongoing Maintenance Description and Estimated Annual Cost

Public Works would 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		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$1,707,000		(Undefined)			

MEINECKE ROAD / HIGHWAY 99W INTERSECTION IMPROVEMENTS

□ Upgrade Serviceability

Department:	Engineering	MP Project #:	D17			
Category:	Capital Project-Transportation	Navision Job#				
Total Project Cost:	\$5,000					
Rank	ing Criteria Met	Project Type	Priority			
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			

Project Description

New/Expansion

☐ High

☐ Low

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 Description and Estimated Annual Cost

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



% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16	\$5,000	Transportation SDC	100%		
FY16-17					
FY17-18					
FY18-19					
FY19-20					
Future					

LANGER DRIVE IMPROVEMENTS

Department:	Engineering	MP Project #:	D18
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$2,000,000		

Ranking Criteria Met		Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	⊠ High ☐ Medium ☐ Low		
Project Description					
Construct improveme	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, a	ind landscaping.	•			
	Ongoing Maintenance Desc	cription 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.

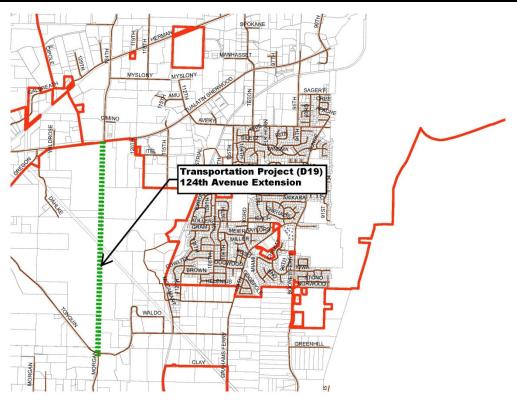


% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$2,000,000		(Undefined)			

124TH AVENUE EXTENSION

Department:	Engineering	MP Project #:	D19
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$82,500,000		

Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	Council Goals Regulatory Requirement		☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	⊠ High ☐ Medium ☐ Low			
	Project Description					
Project extends 124 th Avenue from Tualatin-Sherwood Road to Tonquin Road, adjacent to the Tonquin Employment Area. Project is funded through WACO MSTIP. WACO DLUT responsible for design and construction of the roadway.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long term maintenance responsibilities for the roadway stormwater treatment facilities. The roadway pavement and planting strips would be the responsibility of WACO.						



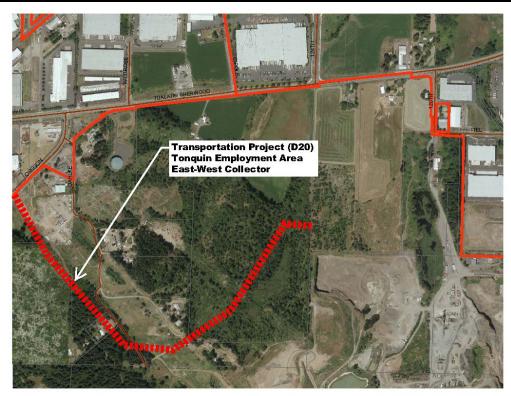
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16	\$82,500,000	WACO MSTIP	100%				
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future							

TONQUIN EMPLOYMENT AREA EAST / WEST COLLECTOR

Department:	Engineering	MP Project #:	D20		
Category:	Capital Project-Transportation	Navision Job#			
Total Project Cost:	\$6,400,000				
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					

This project constructs an east-west collector road connecting 124th Avenue and Tonquin Road across the Tonquin Employment Area. Improvement to be coordinated with Transportation Project (D3).

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$6,400,000						

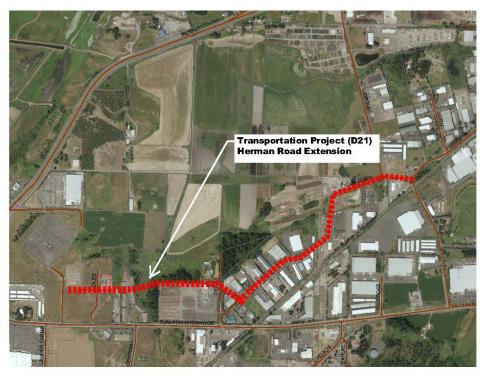
HERMAN ROAD EXTENSION

Department:	Engineering	MP Project #:	D21
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$8,190,000		

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						

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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$8,190,000		(Undefined)			

KRUGER / ELWERT / HWY99W INTERSECTION IMPROVEMENTS

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

Rar	nking Criteria Met	Project Type	Priority	
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	⊠ High ☐ Medium ☐ Low	
	Projec	ct Description		
This project includes construction of a roundabout and relocation of the intersection of Kruger/Elwert Roads. This is joint City/County/State controlled project. The City has expended \$1.3 million to purchase the property needed for the relocation of the Kruger/Elwert intersection. This project will improve safety and traffic volume along Elwert. This project is identified on the FY2012 Federal Appropriations list for Congressional District #1, however the funding potential is considered low at this time. It is expected that ODOT and Washington County DLUT funding sources will be utilized for design and construction.				
Ongoing Maintenance Description and Estimated Annual Cost				
City Public Works staf	f will be responsible for the cleaning	and maintenance of thi	s road after construction is completed.	



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17	\$500,000		MSTIP	100%			
FY17-18	\$2,300,000		MSTIP	100%			
FY18-19							
FY19-20							
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:	\$2,000,000		

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 ■	☐ High ☐ Medium ☒ Low			
Project Description						

intersection to right in/right out and

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							
FY17-18							
FY18-19							
FY19-20							
Future	\$2,000,000		(Undefined)				

SHERWOOD BOULEVARD / LANGER DRIVE INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D24
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$800,000		

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 ■	☐ 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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$800,000		(Undefined)			

SUNSET BOULEVARD / PINE STREET INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D25	
Category:	Capital Project-Transportation	Navision Job#		
Total Project Cost:	\$6,000			
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	
	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 %		
FY15-16	\$6,000	Transportation SDC	100%				
FY16-17							
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:	\$250,000				
Rank	king Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability		☐ High ☐ Medium ☒ Low		
Project Description					
This project includes installation of a traffic signal at the intersection of Sunset Boulevard and Main Street. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established.					
Ongoing Maintenance Description and Estimated Annual Cost					

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$250,000		(Undefined)				

BAKER ROAD IMPROVEMENTS

Department:	Engineering	MP Project #:	D27
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$779,000		

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 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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$779,000		(Undefined)			

SUNSET BOULEVARD / TIMBREL LANE TRAFFIC CONTROL ENHANCEMENTS

Department:	Engineering	MP Project #:	D28
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$300,00		
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 installation of a single lane roundabout at the Sunset Boulevard/Timbrel Lane intersection. Funding for this project has not been identified at this time, nor has a design and construction schedule for this project been established. Project would require purchasing land for roundabout right-of-way.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% 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							
FY17-18							
FY18-19							
FY19-20							
Future	\$300,000		(Undefined)				

EDY ROAD TO ROY ROGERS ROAD COLLECTOR ROADWAY

Department:	Engineering	MP Project #:	D29
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$3,400,000		

Rar	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low			
Project Description						
This project 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$3,400,000		(Undefined)				

CIP Projects Listing 29 June 4, 2015

ELWERT ROAD / EDY ROAD ROUNDABOUT

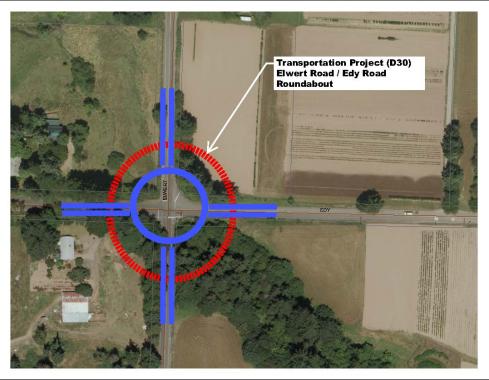
Department:	Engineering	MP Project #:	D30
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$1,500,000		

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

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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$1,500,000		(Undefined)				

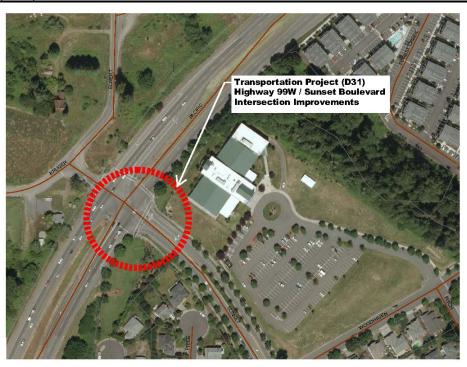
SUNSET BOULEVARD / HIGHWAY 99W IMPROVEMENTS

Department:	Engineering	MP Project #:	D31
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$500,000		

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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$500,000		(Undefined)				

LADD HILL ROAD / BROOKMAN ROAD INTERSECTION IMPROVEMENTS

Department:	Engineering	MP Project #:	D32
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$250,000		

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 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.						
On prior Meintenance Description and Estimated Associations						

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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$250,000		(Undefined)			

SUNSET BOULEVARD / MURDOCK ROAD TURN LANES

Department:	Engineering	MP Project #:	D33
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$750,000		

Rar	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability	New/Expansion ■	☐ 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$750,000		(Undefined)				

BROOKMAN ROAD / MIDDLETON ROAD TRAFFIC CONTROL ENHANCEMENTS

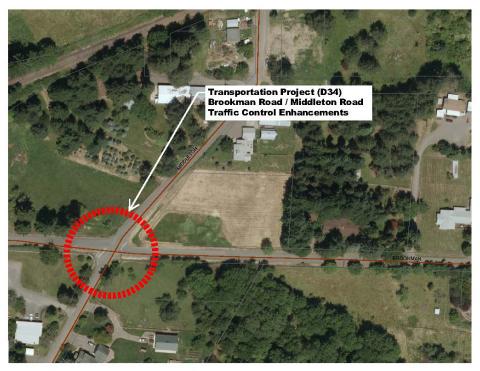
Department:	Engineering	MP Project #:	D34
Category:	Capital Project-Transportation	Navision Job#	
Total Project Cost:	\$250,000		

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 ■	☐ High ☐ Medium ☐ Low			
Project Description						
This project includes moving the existing stop signage to the north and south Middleton Road approaches, and adding a						

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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$250,000		(Undefined)				

AREA 59 NEIGHBORHOOD ROUTE

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

Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$3,1+0,297		(Undefined)				

CIP Projects Listing 35 June 4, 2015

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		
	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		
	Projec	ct Description			
Establish and maintain a program involving monitoring system performance measures semiannually. Program will monitor growth, performance targets, and identify when improvements are needed.					
Ongoing Maintenance Description and Estimated Annual Cost					
Maintain a monitoring program on an on-going basis.					

% 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						
FY17-18						
FY18-19						
FY19-20						
Future	\$400,000		(Undefined)			

SHERWOOD TRANSPORTATION SDC AND RATE STUDY

Department:	Engineering	MP Project #:			
Category:	Capital Project-Transportation	Navision Job#			
Total Project Cost:	\$35,000				
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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low		
	Projec	ct Description			
Perform study based on current updated TSP to set SDC and Transportation fee rates.					
Ongoing Maintenance Description and Estimated Annual Cost					
No maintenance of final project anticipated.					
_		_			

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16	\$76,580	Transportation SDC	100%				
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future							

SHERWOOD TRANSPORTATION IMPLEMENTATION REFINEMENT PROJECT

Department:	Engineering	MP Project #:				
Category:	Capital Project-Transportation	Navision Job#				
Total Project Cost:	\$50,000					
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						
Perform study based on current updated TSP to set SDC and Transportation fee rates.						
Ongoing Maintenance Description and Estimated Annual Cost						
No maintenance of final project anticipated.						
	<u> </u>	<u> </u>				

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Fundin	g Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16	\$50,000	Transportation S	DC	100%			
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future							

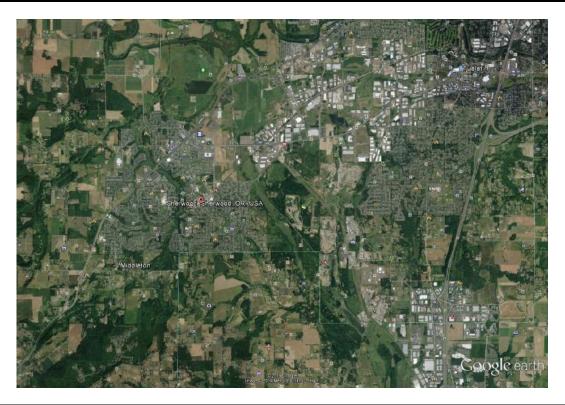
I-5 / HIGHWAY 99W CONNECTOR

Department: Engineering N		MP Project #:	X1			
Category:	Capital Project – New	Navision Job#	n/a			
Total Project Cost:	\$\$\$\$\$\$					
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 generally referred to as the southern bypass route between I-5 and Highway 99W. The alignment for this project has not been established, only the general concept of being located south of Brookman Road. This project would be funded by a combination of Federal, State, and County monies. A project design/construction schedule has not been established.

Ongoing Maintenance Description and Estimated Annual Cost

Once constructed the City would not have any maintenance responsibilities for the facility.



% 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						
FY17-18						
FY18-19						
FY19-20						
Future	(Undefined)		(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						
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 %	
FY15-16							
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 %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$2,970,000		(Undefined)					

LINCOLN STREET (WILLAMETTE STREET TO DIVISION STREET)

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

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

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

Ongoing Maintenance Description and Estimated Annual Cost



	% 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								
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		

Rai	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
☐ Master Plan	☐ Outside Funding/Partnership	□ Replacement	☐ High ☐ Medium ☒ Low			
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low			
	Projec	ct Description				
This project 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 %	
FY15-16							
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 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$845,000		(Undefined)				

AREA 54/55 IMPROVEMENTS

monies.

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

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								
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		

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 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 %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$2,250,000		(Undefined)					

VILLA ROAD / FIRST STREET CONNECTION

Department:	Public Works	MP Project #:	Х9			
Category:	Capital Project – Upgrade	Navision Job#	n/a			
Total Project Cost:	\$2,885,000					
Rankir	ng Criteria Met	Project Type	Priority			

Rai	nking Criteria Met	Project Type	Priority		
		☐ 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 connecting Villa Street to First Street. Project funding has not been identified, nor has a project design/construction schedule been established. The expectation is that funding will consist of City SDC's.					
Ongoing Maintenance Description and Estimated Annual Cost					
City Public Works staff will be responsible for the cleaning and maintenance of this road after construction is completed. However, being new construction, it is anticipated that this work will be minimal and consist mostly of cleaning of storm water catch basins, 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 %		
FY15-16								
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						
Rankii	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 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 pa	art of the Tualatin-Sherwood Road	reconfiguration project	t.				

Ongoing Maintenance Description and Estimated Annual Cost

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 %		
FY15-16								
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 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



	% 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								
FY17-18								
FY18-19								
FY19-20								
Future	\$14,320		(Undefined)					

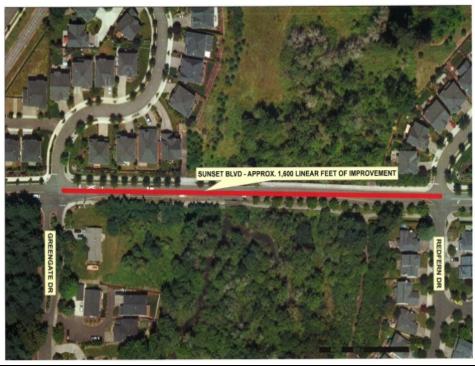
SUNSET BOULEVARD (GREENGATE DRIVE TO REDFERN DRIVE)

this project. The expectation is that funding will consist of street maintenance fund monies.

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							

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						
FY17-18						
FY18-19						
FY19-20						
Future	\$74,850		(Undefined)			

OREGON STREET (LINCOLN STREET TO MURDOCK ROAD)

that funding will consist of street maintenance fund monies.

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

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 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							

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							
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		

Total Project Cost:	\$15,000				
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		☐ High ☐ Medium ☐ Low		
	Projec	ct 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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$15,000		(Undefined)			

HIGHWAY 99W SIDEWALK INFILL

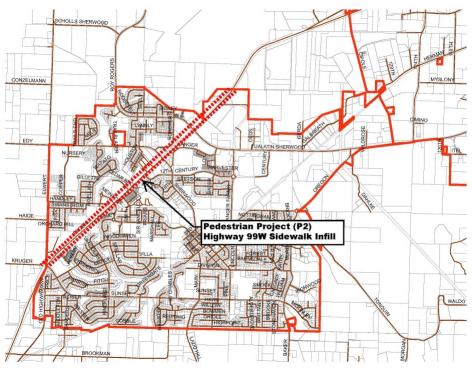
Department:	Engineering	MP Project #:	P2
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$1,090,000		

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 ■	☐ 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$1,090,000		(Undefined)				

CIP Projects Listing 53 June 4, 2015

HIGHWAY 99W CROSSWALKS

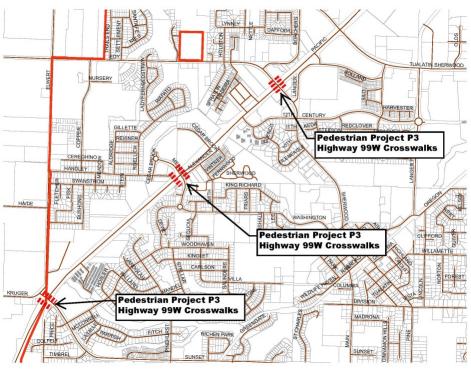
Department:	Engineering	MP Project #:	P3
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$7,000		

Rai	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	☐ 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$7,000		(Undefined)				

ICE AGE TONQUIN TRAIL / HIGHWAY 99W CONNECTION

Department:	Engineering	MP Project #:	P4
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$209,000		
Ranking 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	New/Expansion ■	☐ High ☐ Medium ☐ Low		
Project Description					
This project includes construction of a shared use path that connects the proposed Cedar Creek Trail / Tonquin Trail to Highway 99W. Funding for this project has not been identified, nor has a project design/construction schedule been established.					

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$209,000		(Undefined)				

10TH STREET NEIGHBORHOOD GREENWAY

Department:	Engineering	MP Project #:	P5
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$10,500		
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 Nex	☐ High ☒ Medium ☐ Low

Project Description

This project includes construction of sidewalks and shared lane markings to 10th Street and Gleneagle Drive from Sherwood Boulevard to the planned Cedar Creek / Tonquin Trail connection. Funding for this project has not been identified. Design and construction schedule has not been established.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$10,500		(Undefined)				

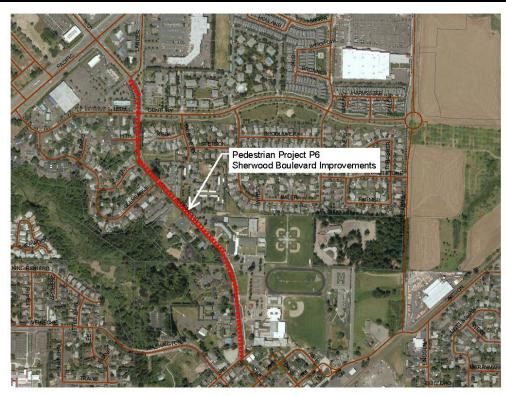
SHERWOOD BOULEVARD IMPROVEMENTS

Department:	Engineering	MP Project #:	P6	
Category:	Capital Project-Pedestrian	Navision Job#		
Total Project Cost:	al Project Cost: \$2,123,500			
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 ■	⊠ High ☐ Medium ☐ Low	
Project Description				

This project includes constructing improvements to Sherwood Boulevard between Langer Drive and 3rd Street that are consistent with the Sherwood Town Center Plan. Major improvements include a shared use path on the east side, wider sidewalks on the west side, narrower travel lanes, and landscaping.

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$2,123,500		(Undefined)				

LANGER TO TRUMPETER SHARED USE PATH

Department:	Engineering	MP Project #:	P7
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$292,000		
Ranking 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	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 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 %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$292,000		(Undefined)					

HOPKINS ELEMENTARY SCHOOL NORTH SHARED USE PATH

surfaces.

Department:	Engineering	MP Project #:	P8		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$219,000				
	·				
Rankii	ng Criteria Met	Project Type	Priority		
□ Council Goals □	Regulatory Requirement	Maintenance	☐ High ☐ Medium ☐ Low		
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ 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	e long-term maintenance of the ne	w facility. Maintenance	e items will include landscaping and		

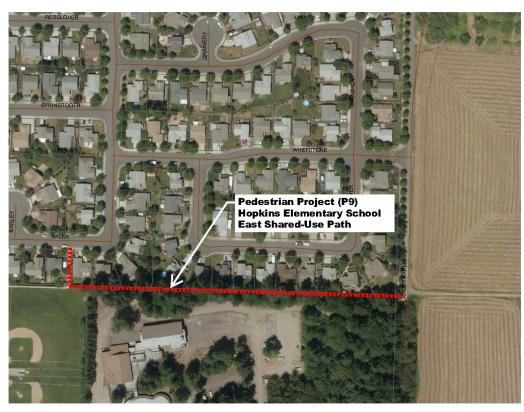


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$219,000		(Undefined)					

HOPKINS ELEMENTARY SCHOOL EAST SHARED USE PATH

Department:	Engineering	MP Project #:	P9			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$365,000					
Rankii	ng Criteria Met	Project Type	Priority			
□ Council Goals □	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low			
Project Description						
This project includes constructing a shared use path along the east side of Hopkins Elementary School, connecting the existing trail south of Baler Way to St Francis Church access road.						
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 %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$365,000		(Undefined)					

SHERWOOD MIDDLE SCHOOL SHARED USE PATH

Department:	Engineering	MP Project #:	P10		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$365,000				
Ranki	ng Criteria Met	Project Type	Priority		
	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 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 %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$365,000		(Undefined)					

ICE AGE TONQUIN TRAIL SEGMENT 6

☐ Upgrade Serviceability

☐ Health & Safety

Department:	epartment: Engineering		P11
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$7,005,000		
Ranki	ng Criteria Met	Project Type	Priority
	ng Criteria Met Regulatory Requirement	Project Type Maintenance	Priority ☐ High ☐ Medium ☐ Low

Project Description

☐ High ☐ Medium

□ Low

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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$7,005,000		(Undefined)				

ICE AGE TONQUIN TRAIL SEGMENT 7

□ Upgrade Serviceability

☐ Health & Safety

Department:	Engineering	MP Project #:	P12
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$354,000		
Ranki	ng Criteria Met	Project Type	Priority
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low

Project Description

New/Expansion
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☐ Medium

Low

This project includes constructing the Ice Age Tonquin Trail Segment 7 improvements from immediately west of the Tonquin Road/Oregon Street intersection to immediately north of Park Street.

Ongoing Maintenance Description and Estimated Annual Cost

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



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$354,000		(Undefined)			

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		
Project Description					

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

Ongoing Maintenance Description and Estimated Annual Cost

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



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16	\$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						

ICE AGE TONQUIN TRAIL SEGMENT 9

Department:	Engineering	MP Project #:	P14		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$2,540,000				
Rankir	ng Criteria Met	Project Type	Priority		

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

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	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$2,540,000		(Undefined)					

ICE AGE TONQUIN TRAIL SEGMENT 10

Department:	Engineering	MP Project #:	P15
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$4,216,000		

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 includes of	constructing Ice Age Tonquin Trail Se	gment 10 improvemen	ts 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.				

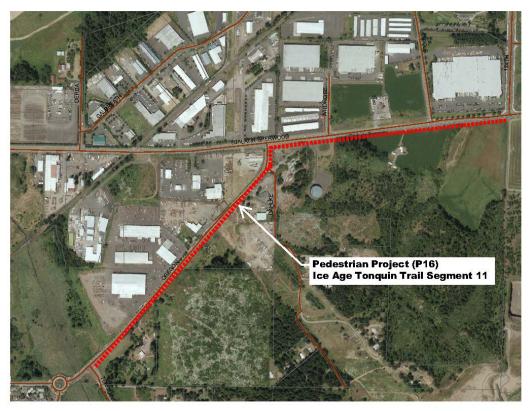


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$4,216,000		(Undefined)					

ICE AGE TONQUIN ROAD SEGMENT 11

Department:	Engineering	MP Project #:	P16			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$2,738,000					
Rankir	ng Criteria Met	Project Type	Priority			

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

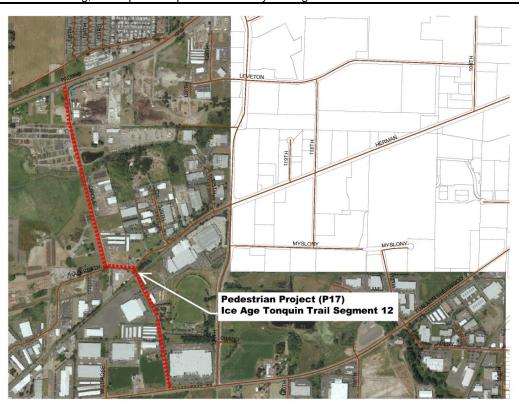


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$2,738,000		(Undefined)					

ICE AGE TONQUIN TRAIL SEGMENT 12

Department:	Engineering	MP Project #:	P17
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$11,697,000		

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 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$11,697,000		(Undefined)				

CIPOLE ROAD SIDEWALK INFILL

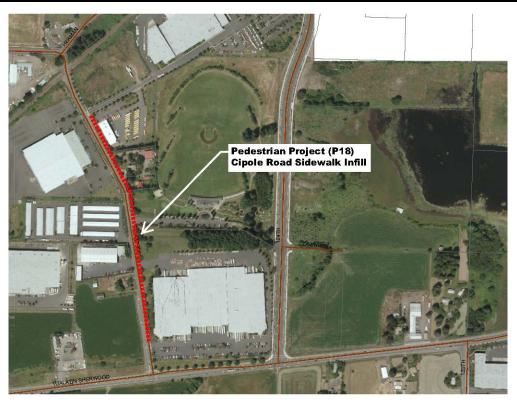
Department:	Engineering	MP Project #:	P18
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$51,000		
Rankii	ng Criteria Met	Project Type	Priority
□ Council Goals □	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low
☐ Health & Safety	Upgrade Serviceability		☐ High ☐ Medium ☐ Low
☐ Health & Safety		H= '	

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.

1,250 feet north of Tualatin-Sherwood Road to the existing sidewalk terminus located approximately 450 feet north of



% 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							
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							
Rankir	ng Criteria Met	Project Type	Priority					

Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☐ Low			
Project Description						
This project includes 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$70,000		(Undefined)				

DIVISION STREET SIDEWALK INFILL

□ Upgrade Serviceability

Department:	Engineering	MP Project #:	P20
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$327,000		
Rankir	ng Criteria Met	Project Type	Priority
□ Council Goals □	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low

Project Description

New/Expansion
 ■

☐ High ☐ Medium ☐ Low

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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$327,000		(Undefined)				

MEINECKE ROAD SIDEWALK INFILL

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

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 ■	☐ High Medium ☐ Low			
Project Description						
This project includes of	constructing sidewalk along the north	side of Meinecke Road	d from Lee Drive to the existing sidewalk			
	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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$23,500		(Undefined)				

PINE STREET SIDEWALK INFILL SEGMENT 1

cleaning of sidewalk.

Department:	Engineering	MP Project #:	P22			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$12,000					
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 ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
Project Description						
This project includes constructing sidewalk along the west side of Pine Street from Willamette Street to Columbia Street.						
Ongoing Maintenance 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 %		
FY15-16								
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				
Ranki	ng Criteria Met	Project Type	Priority		
	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	□ Upgrade Serviceability	☐ New/Expansion	⊠ High ☐ Medium ☐ Low		
Project Description					
This project includes constructing sidewalks along the east side of Pine Street from Division Street to Sunset Boulevard, and the fill the sidewalk gap along the west side of Pine just north of Sunset Boulevard.					

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$68,500		(Undefined)					

WILLAMETTE STREET SIDEWALK INFILL SEGMENT 1

Department:	Engineering	MP Project #:	P24
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$191,000		

Rai	nking Criteria Met	Project Type	Priority		
		☐ 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		
	Projec	ct 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 cleaning the sidewalks.					

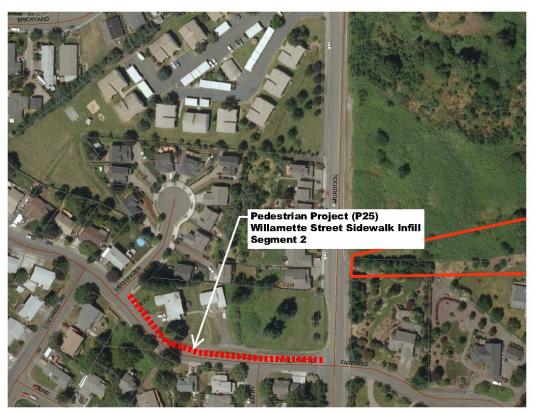


	% of Project Budget Assigned to Funding Source							
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$191,000		(Undefined)					

WILLAMETTE STREET SIDEWALK INFILL SEGMENT 2

Department:	Engineering	MP Project #:	P25
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$8,500		
Ran	king Criteria Met	Project Type	Priority
Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low

	3	, , , , ,	3			
□ 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 of	constructing sidewalk along the north	side of Willamette Stre	eet 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$8,500		(Undefined)				

HIGHWAY 99W GRADE-SEPARATED CROSSING

Department:	Engineering	MP Project #:	P26
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$13,300,000		

Rar	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability	New/Expansion ■	☐ 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 %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$13,300,000		(Undefined)					

WASHINGTON STREET SIDEWALK INFILL

Department:	Engineering	MP Project #:	P27		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$46,500				
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		
Project Description					
This project includes cor	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



	% 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						
FY17-18						
FY18-19						
FY19-20						
Future	\$46,500		(Undefined)			

PINE STREET / DIVISION STREET CROSSING IMPROVEMENTS

Department:	Engineering	MP Project #:	P28			
Category:	Capital Project-Pedestrian	Navision Job#				
Total Project Cost:	\$1,000					
Ranki	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		
	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☒ Low		
Project Description					
This project includes i	nstalling crosswalk markings at the P	Pine Street/Division Stre	eet intersection.		
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the					
intersection when nee	eded.				



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

PINE STREET / SUNSET BOULEVARD CROSSING IMPROVEMENTS

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

Rar	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low		
	Projec	ct Description			
This project includes i	nstallation of crosswalk striping at the	e Pine Street/Sunset Bo	oulevard intersection.		
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the crossings when needed.					



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16	\$6,000	Transportation SDC	100%			
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

CIP Projects Listing 80 June 4, 2015

SUNSET BOULEVARD/ST. CHARLES WAY CROSSING IMPROVEMENTS

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

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		
	Projec	ct Description			
This project includes i	installation of crosswalk striping at the	e intersection of Sunse	t Boulevard and St. Charles Way.		
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the crosswalk markings when needed.					



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16						
FY16-17						
FY17-18	\$1,000		(Undefined)			
FY18-19						
FY19-20						
Future						

SUNSET BOULEVARD / REDFERN DRIVE CROSSING IMPROVEMENT

Department:	Engineering	MP Project #:	P31		
Category:	Capital Project-Pedestrian	Navision Job#			
Total Project Cost:	\$10,000				
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		
Project Description					
This project includes inst	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.



	0/ of Project Dudget Assigned to Funding Course							
	% 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								
FY17-18								
FY18-19								
FY19-20								
Future	\$10,000		(Undefined)					

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			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability		☐ High ☐ Medium ☒ Low			
Project Description						
This project includes installation of pedestrian crossing across Sunset Boulevard at the existing trail located west of Heatherwood Lane.						
Ongoing Maintenance Description and Estimated Annual Cost						
Public Works would have long-term maintenance of the new facility. Maintenance items will include restriping the crossing						



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

LOCAL OFF-STREET TRAIL SEGMENT 1

Department:	Engineering	MP Project #:	P36
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$496,000		

Rai	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low		
Project Description					
This project includes constructing an off-street trail from the existing trail on Seely Lane to the Highway 99W/Home Depot access intersection (approximately 4,100 feet length).					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and repairs of trail facilities on an as-needed basis					

Pedestrian Project (P36)
Local Off-Street Trail
Segment 1

	% 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							
FY17-18							
FY18-19							
FY19-20							
Future	\$496,000		(Undefined)				

LOCAL OFF-STREET TRAIL SEGMENT 4

□ Upgrade Serviceability

☐ Health & Safety

Department:	Engineering	MP Project #:	P39
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$93,000		
Rank	ing Criteria Met	Project Type	Priority
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low

Project Description

High

☐ Medium

Low

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 %	
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$93,000	(Undefined)				

LOCAL OFF-STREET TRAIL SEGMENT 5

Department:	Engineering	MP Project #:	P40
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$149,000		
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 Nex	☐ High ☐ Medium ☒ Low

Project Description

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

Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$149,000		(Undefined)				

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LOCAL OFF-STREET TRAIL SEGMENT 6

Department:	Engineering	MP Project #:	P41
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$140,000		

Rar	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low			
Project 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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$140,000		(Undefined)			

LOCAL OFF-STREET TRAIL SEGMENT 7

Department:	Engineering	MP Project #:	P42
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$112,000		
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

Project 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.

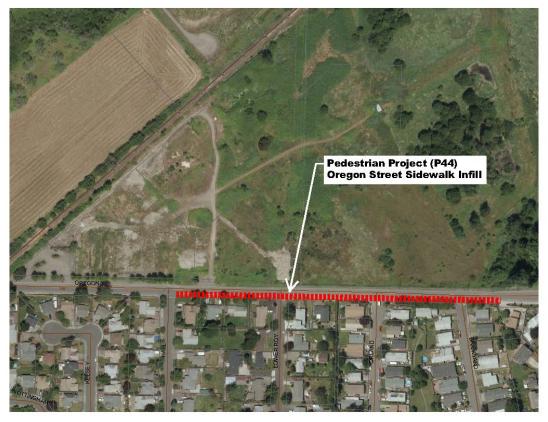


% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$112,000		(Undefined)			

OREGON STREET SIDEWALK INFILL

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

Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability	New/Expansion ■	⊠ 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 %
FY15-16	\$225,000		Transportation SDC	100%		
FY16-17						
FY17-18						
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		

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 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.						



% 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						
FY17-18						
FY18-19						
FY19-20						
Future	\$77,000		(Undefined)			

MURDOCK ROAD SIDEWALK INFILL SEGMENT 2

Department:	Engineering	MP Project #:	P46
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$201,000		

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$201,000		(Undefined)				

ROY ROGERS ROAD CROSSING IMPROVEMENTS

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

Rar	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability	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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$50,000		(Undefined)				

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

Department:	Engineering	MP Project #:	P49
Category:	Capital Project-Pedestrian	Navision Job#	
Total Project Cost:	\$528,000		
Ranking Criteria Met		Project Type	Priority
□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low

 ☑ Council Goals
 ☐ Regulatory Requirement
 ☐ Maintenance
 ☐ High
 ☐ Medium
 ☐ Low

 ☑ Master Plan
 ☐ Outside Funding/Partnership
 ☐ Replacement
 ☐ High
 ☐ Medium
 ☐ Low

 ☐ Health & Safety
 ☑ Upgrade Serviceability
 ☑ New/Expansion
 ☐ High
 ☐ Medium
 ☑ Low

 Project Description

 This project includes completing Phase 3 (Old Town Secondary Streets) of the Downtown Streetscapes Master Plan.

 Ongoing Maintenance Description and Estimated Annual Cost

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$528,000		(Undefined)				

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		

Rar	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low		
Project Description					
This project includes completing Phase 4 (Old Town Residential Neighborhoods) of the Downtown Streetscapes Master Plan.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping, sidewalk cleaning, and repairs of sidewalk facilities on an as-needed basis.					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$528,000		(Undefined)				

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MURDOCK ROAD (NORTH) REGIONAL STORMWATER FACILITY

Department:	Engineering	MP Project #:	RC-1
Category:	Capital Project - Storm	Navision Job#	
Total Project Cost:	\$400,000		

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 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20	\$400,000		Storm Water SDC	100%			
Future							

OREGON STREET REGIONAL STORMWATER FACILITY

Department:	Engineering	MP Project #:	RC-2
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$400,000		

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 regional storm water treatment						

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 %	
FY15-16							
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		

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 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 %	
FY15-16							
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		

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 porth side of Oregon Street at the intersection with Tonguin 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 %	
FY15-16							
FY16-17							
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		

Rai	nking Criteria Met	Project Type	Priority		
□ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low		
Project Description					
This project 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 %	
FY15-16							
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		
	☐ 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 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 combinati	on of City SDC and CWS SWM CIP I	reimbursement monies			

Ongoing Maintenance Description and Estimated Annual Cost



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Fun	nding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20	\$240,000	Storm Water	SDC	100%			
Future							

LADD HILL REGIONAL STORMWATER FACILITY

Department:	Engineering	MP Project #:	CC-1
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$220,637		
_		_	

Ran	king Criteria Met	Project Type	Priority			
□ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☐ Low			
Project Description						

This project 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



	% 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							
FY17-18							
FY18-19							
FY19-20							
Future	\$220,637		(Undefined)				

WEST DIVISION STREET STORMWATER FACILITY

Department:	Engineering	MP Project #:	CC-2
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$150,000		

Rai	nking Criteria Met	Project Type	Priority		
□ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability		☐ 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 West Division Street, approximately 600 feet west of South Sherwood Boulevard. This project will treat runoff from					

on West Division Street, approximately 600 feet west of South Sherwood Boulevard. 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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20	\$150,000		Storm Water SDC	100%		
Future						

COLUMBIA STREET REGIONAL STORMWATER FACILITY – PHASE 2

Department:	Engineering	MP Project #:	CC-3A
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$800,000		

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 New/Expansion	⊠ High ☐ Medium ☐ Low		
Project Description					
This project is identified in the City's Stormwater Master Plan. This project reconstructs the outfall and pipe undercrossing of the railroad right-of-way. The expectation is that funding will consist of City SDC's.					
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 %	
FY15-16	\$550,000	Storm Water SDC	100%			
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

SOUTH STELLA OLSEN PARK STORMWATER FACILITY

and CWS SWM CIP reimbursement monies.

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			
	☐ 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 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						

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						
FY17-18						
FY18-19						
FY19-20						
Future	\$250,000		(Undefined)			

COMMUNITY CAMPUS PARK STORMWATER FACILITY

Department:	Engineering	MP Project #:	CC-5
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$250,000		

Rar	iking Criteria Met	Project Type	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 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 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 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 %	
FY15-16							
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		

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		
	Projec	ct 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 10 th 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 %	
FY15-16						
FY16-17	\$120,000	Storm Water SDC	100%			
FY17-18						
FY18-19						
FY19-20						
Future						

GLENCOE COURT STORMWATER FACILITY

Department:	Engineering	MP Project #:	CC-7
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$100,000		

Rai	nking Criteria Met	Project Type	Priority			
□ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☐ Low			
Project Description						
This present is identified in the City's Champurgton Master Dian. This present constructs a stampurgton traction and facility leasted						

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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$100,000		(Undefined)			

GLENEAGLE VILLAGE REGIONAL WATER QUALITY FACILITY

Department:	Engineering	MP Project #:	CC-8
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$120,000		

Ranking Criteria Met		Project Type	Priority			
□ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	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 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 %	
FY15-16	ı İ,					
FY16-17	\$120,000	Storm Water SDC	100%			
FY17-18						
FY18-19						
FY19-20						
Future						

EDY ROAD STORMWATER FACILITY

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

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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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19	\$285,000		Storm Water SDC	100%		
FY19-20						
Future						

SAINT CHARLES (NORTH) STORMWATER FACILITY

Department:	Engineering	MP Project #:	CC-10
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$85,000		

-						
Ranking Criteria Met		Project Type	Priority			
□ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☐ Low			
Project Description						
This project is identified	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 monie	•	,	•			

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						
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		

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		
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					
L schedule been establ	ished. The expectation is that funding	r will consist of a combi	ination 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 %		
FY15-16							
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		

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$151,250		(Undefined)				

BROOKMAN AREA (AREA 54/55) REGIONAL STORMWATER FACILITY

Department:	Engineering	MP Project #:	CC-14
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$847,950		

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 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						

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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$847,950		(Undefined)			

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

Department:	Engineering	MP Project #:	CC-17
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$427,950		

Ra	nking Criteria Met	Project Type	Priority				
□ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low				
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
☐ Health & Safety	☐ Upgrade Serviceability	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 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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$427,950		(Undefined)			

AREA 48 HEDGES CREEK STORMWATER FACILITY

and CWS SWM CIP reimbursement monies.

Department:	Engineering	MP Project #:	HC-1
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$1,050,000		

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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					
t					

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						
FY17-18						
FY18-19						
FY19-20						
Future	\$1,050,000		(Undefined)			

CHICKEN CREEK STORMWATER FACILITY

and CWS SWM CIP reimbursement monies.

Department:	Engineering	MP Project #:	CH-1
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$145,000		

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			
	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 so	chedule been established. The expec	tation is that funding w	ill consist of a combination of City SDC			

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						
FY17-18						
FY18-19						
FY19-20						
Future	\$145,000		(Undefined)			

AREA 48 COFFEE LAKE CREEK STORMWATER FACILITY

Department:	Engineering	MP Project #:	CL-1
Category:	Capital Project – Storm	Navision Job#	
Total Project Cost:	\$500,000		

Rai	nking Criteria Met	Project Type	Priority				
□ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low				
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low				
	Project Description						
This project 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 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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$500,000		(Undefined)			

STORMWATER MASTER PLAN UPDATE

Department:	Engineering	MP Project #:			
Category:	Capital Project – Storm	Navision Job#			
Total Project Cost:	\$150,000				
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 updates the City's Stormwater Master Plan. 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 long term maintenan	ce of this project is needed.				
	<u> </u>				

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16	\$65,000	Storm Water SDC	100%				
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future							

STORMWATER SDC AND RATE STUDY

Department: Engineering MP Project #: Category: Capital Project – Storm Navision Job# Total Project Cost: \$50,000 Project Type Priority Souncil 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						
Total Project Cost: \$50,000 Ranking Criteria Met Project Type Priority Council Goals Regulatory Requirement Maintenance High Medium Low Master Plan Outside Funding/Partnership Replacement High Medium Low	Department:	Engineering	MP Project #:			
Ranking Criteria Met Project Type Priority ☐ Council Goals ☐ Regulatory Requirement ☐ Maintenance ☐ High ☐ Medium ☐ Low ☐ Master Plan ☐ Outside Funding/Partnership ☐ Replacement ☐ High ☐ Medium ☐ Low	Category:	Capital Project – Storm	Navision Job#			
⊠ Council Goals ⊠ Regulatory Requirement □ Maintenance □ High □ Medium □ Low ⊠ Master Plan □ Outside Funding/Partnership □ Replacement □ High □ Medium □ Low	Total Project Cost:	\$50,000				
⊠ Council Goals ⊠ Regulatory Requirement □ Maintenance □ High □ Medium □ Low ⊠ Master Plan □ Outside Funding/Partnership □ Replacement □ High □ Medium □ Low						
	Ranki	ng Criteria Met	Project Type	Priority		
	□ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
☐ Health & Safety ☐ Upgrade Serviceability ☐ New/Expansion ☐ High ☐ Medium ☐ Low		Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	⊠ High ☐ Medium ☐ Low		
Project Description						
This project takes the funds from the Stormwater Master Plan and performs an analysis for development of SDC fees and systems user rates.						
Ongoing Maintenance Description and Estimated Annual Cost						
No long term maintenance of this project is needed.						

	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16	\$35,000	Storm Water SDC	100%				
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future							

CATCH BASIN REMEDIATION PROGRAM

Department:	Engineering	MP Project #:	n/a				
Category:	Maintenance Project-Storm	Navision Job#	n/a				
Total Project Cost:	\$360,000						
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 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 %	
FY15-16	\$60,000		Storm Water Maintenance	100%			
FY16-17	\$60,000						
FY17-18	\$60,000						
FY18-19	\$60,000						
FY19-20	\$60,000						
Future	\$0						

LADD HILL OUTFALL 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						
Ran	king Criteria Met	Project Type	Priority			
☐ Council Goals	☐ Council Goals ☐ Regulatory Requirement		☐ High ☐ Medium ☐ Low			
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low			
Project Description						
This project is located adjacent to Ladd Hill Road and south of Sunset Boulevard. 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$15,000		(Undefined)				

GLENEAGLE OUTFALL REMEDIATION

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

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 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$15,000		(Undefined)				

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				
Ranking Criteria Met		Project Type	Priority		
☐ Council Goals	□ Regulatory Requirement		⊠ High ☐ Medium ☐ Low		
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	☐ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low		
Project Description					
This project 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 %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
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		

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 is located in Stella Olsen Park at the terminus of Park Street, north of the 2 nd 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 %
FY15-16					
FY16-17					
FY17-18					
FY18-19					
FY19-20					
Future	\$12,000	(Undefined)			

CEDAR CREEK REGIONAL WATER QUALITY FACILITY REMEDIATION

Department:	Engineering	MP Project #:	n/a
Category:	Maintenance Project-Storm	Navision Job#	n/a
Total Project Cost:	\$12,000		

Total Project Cost:	\$12,000					
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			
	Projec	ct 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 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 %	
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$12,000	(Undefined)				

OREGON STREET DRAINAGE SWALE REMEDIATION

Department:	Engineering	MP Project #:	n/a
Category:	Maintenance Project-Storm	Navision Job#	n/a
Total Project Cost:	\$7,500		

Total Project Cost.	\$7,500				
Rar	nking Criteria Met	Project Type	Priority		
☐ Council Goals	□ Regulatory Requirement	Maintenance	☐ High Medium Low		
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low		
	Projec	ct Description			
This maintenance project consists of cleaning out the existing swale of weeds and debris, and re-grading the drainage swale sides and channel bottom. This work is needed to restore the hydraulic capacity of this conveyance system.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works would have long-term maintenance of the new facility. Maintenance items will include landscaping and channel maintenance against erosion.					



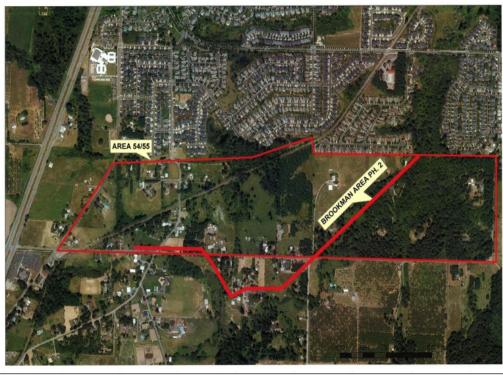
% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16						
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future	\$7,500		(Undefined)			

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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		

Total Project Cost:	\$1,113,100					
Rar	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	⊠ High ☐ Medium ☐ Low			
	Projec	ct Description				
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 mainten once every 5 to 10 ye	· · · · · · · · · · · · · · · · · · ·	of the conveyance sys	stem on a bi-weekly basis and cleaning			



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$1,113,100		(Undefined)				

AREA 48 NORTH SEWER SYSTEM CAPACITY UPGRADE - PHASE 1

Department:	Engineering	MP Project #:	n/a
Category:	Capital Project-Sanitary	Navision Job#	n/a
Total Project Cost:	\$1,385,370		
Ranking Criteria Met			
Rank	king Criteria Met	Project Type	Priority
Rank Council Goals	ing Criteria Met Regulatory Requirement	Project Type Maintenance	Priority ☐ High ☐ Medium ☐ Low
	<u> </u>	_ , , , ,	,

Project Description

This project consists of replacing/upsizing approximately 3,011 linear feet of existing 8-inch and 10-inch diameter pipe with 12-inch diameter pipe between Manhole 402NSan and Manhole 404NSan. This upgrade is necessary to provide capacity for future growth and expansion of the northeast portion of Sherwood (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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19	\$1,385,370		(Undefined)				
FY19-20							
Future							

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					
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			
Project 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 %
FY15-16						
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		

Total Project Cost:	\$683,497					
Ran	iking 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 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 %
FY15-16						
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 Project Cost:	\$408,772					
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 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 %	
FY15-16							
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			
Master Plan	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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$401,244		(Undefined)				

ORCUTT PLACE SANITARY SEWER REHABILITATION

Department:	Engineering	MP Project #:	SS-11
Category:	Capital Project-Sanitary	Navision Job#	
Total Project Cost:	\$200,000		

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 New/Expansion	⊠ High ☐ Medium ☐ Low				
Project Description							
This project consists of replacing approximately 362 linear feet of existing 6-inch diameter sanitary sewer, from Manhole							
42NSan to Manhole 1929NSan, 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 segment 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 %	
FY15-16	\$200,000	Sanitary Maintenance	100%			
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

SW HIGHLAND DRIVE

Department:	Engineering	MP Project #:	SS-12
Category:	Capital Project-Sanitary	Navision Job#	
Total Project Cost:	\$249,859		

Ra	nking Criteria Met	Project Type	Priority	
Ttu	Tiking Ontona Wot	1 Tojout Typu	Thomy	
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☐ Low	
	Projec	ct Description		
This project consists	of replacing approximately 592 linear	feet of existing 6-inch	diameter sanitary sewer, from Manhole	
1340NSan to Manhole 1911NSan, 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 capacity				
of the upgraded line v	vill also be enhanced. Funding will co	me from existing City s	anitary 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 sgment 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 %
FY15-16	\$249,859		Sanitary Maintenance	100%		
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

SW GLENEAGLE DRIVE

Department:	Engineering	MP Project #:	SS-13
Category:	Capital Project-Sanitary	Navision Job#	
Total Project Cost:	\$49,813		

Ranking Criteria Met		Project Type	Priority	
Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
	☐ Outside Funding/Partnership	□ Replacement	☐ High Medium Low	
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low	
	Projec	ct Description		
This project 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 %	
FY15-16						
FY16-17						
FY17-18	\$49,813	Sanitary SDC	100%			
FY18-19						
FY19-20						
Future						

SW WASHINGTON STREET

Department:	Engineering	MP Project #:	SS-14
Category:	Capital Project-Sanitary	Navision Job#	
Total Project Cost:	\$52,750		

Ra	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	☐ High ☐ Medium ☒ Low		
Project 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 fro	m existing City sanitary	y sewer SDC tunds.		

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 %	
FY15-16						
FY16-17						
FY17-18	\$52,750	Sanitary SDC	100%			
FY18-19						
FY19-20						
Future						

SW SCHAMBURG DRIVE AT DIVISION STREET

Department:	Engineering	MP Project #:	SS-15
Category:	Capital Project-Sanitary	Navision Job#	
Total Project Cost:	\$388,298		

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 consists	of replacing approximately 1,162 linea	ar feet of existing 6-incl	n 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					

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	ce Funding Amount or %	Funding Source	Funding Amount or %			
FY15-16								
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		

Total Project Cost.	\$291,200						
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		☐ High Medium Low				
	Project 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 %		
FY15-16								
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future	\$291,208		(Undefined)					

SW SUNSET BOULEVARD

Department:	Engineering	MP Project #:	SS-16
Category:	Capital Project-Sanitary	Navision Job#	
Total Project Cost:	\$168,800		
Ranking Criteria Met		Project Type	Priority

Total Project Cost:	\$168,800				
Rai	nking Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability		☐ High ☐ Medium ☐ Low		
Project Description					
This project consists of extending the public sanitary sewer conveyance system to the east of Manhole 659NSan, with approximately 800 linear feet of new 8-inch diameter pipe to serve the currently not connected houses. Portion of this extension is included in the Pine Street Phase 2 project. 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					



% 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							
FY17-18							
FY18-19							
FY19-20							
Future	\$168,800		(Undefined)				

OLD TOWN LATERALS CONNECTIONS

Department:	Engineering	MP Project #:	SS-18
Category:	Capital Project-Sanitary	Navision Job#	
Total Project Cost:	\$40,000		

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		
	Projec	ct 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					
Public Works would have long-term maintenance of the new facility. Maintenance items will include regularly scheduled video inspection of mainline pipe to ensure pop-inflow & infiltration issues					

OLD TOWN LATERALS

| Section | Property | Pr

% 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							
FY17-18							
FY18-19							
FY19-20	\$40,000		Sanitary SDC	100%			
Future							

SUNSET BOULEVARD SANITARY SEWER EXTENSION

□ Upgrade Serviceability

Department:	Engineering	MP Project #:	SS-1
Category:	Capital Project-Sanitary	Navision Job#	
Total Project Cost:	\$45,000		
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

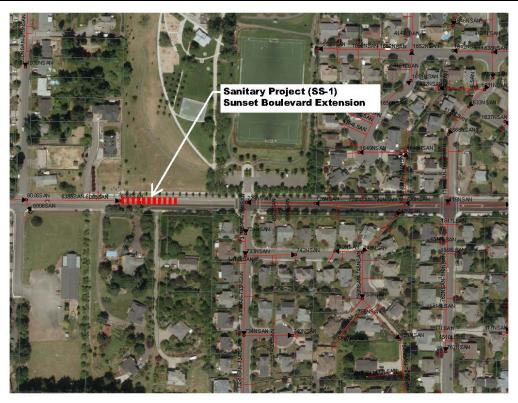
☐ Medium

Low

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 %			
FY15-16	\$70,700	Sanitary SDC	100%					
FY16-17								
FY17-18								
FY18-19								
FY19-20								
Future								

SANITARY SEWER MASTER PLAN UPDATE

Department:	Engineering	MP Project #:	n/a			
Category:	Capital Project-Sanitary	Navision Job#				
Total Project Cost:	\$150,000					
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			
	Project Description					
This project updates the City's Sanitary Sewer Master Plan.						
Ongoing Maintenance Description and Estimated Annual Cost						
No maintenance efforts will be required for the Master Plan.						

	% of Project Budget Assigned to Funding Source				
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16	\$90,712	Sanitary SDC	100%		
FY16-17					
FY17-18					
FY18-19					
FY19-20					
Future					

SANITARY SEWER SDC AND RATE STUDY

Department:	Engineering	MP Project #:	n/a			
Category:	Capital Project-Sanitary	Navision Job#				
Total Project Cost:	\$35,000					
Rankii	ng Criteria Met	Project Type	Priority			
□ Council Goals □	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	⊠ High ☐ Medium ☐ Low			
Project 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	e 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 %	
FY15-16	\$35,000	Sanitary Sewer SDC	100%			
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

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EXISTING WRWTP UPGRADES

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

Rai	nking Criteria Met	Project Type	Priority			
□ Council Goals	□ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability	New/Expansion ■	⊠ High ☐ Medium ☐ Low			
	Projec	ct 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 %	
FY15-16							
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		

Rar	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety ☐ Upgrade Serviceability		New/Expansion ■	⊠ High ☐ Medium ☐ Low			
	Projec	ct Description				
• •	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 %
FY15-16						
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 Nex	☐ High ☐ Medium ☐ Low		
	Projec	ct 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 %	
FY15-16							
FY16-17							
FY17-18	\$440,000		(Undefined)				
FY18-19	\$550,000		(Undefined)				
FY19-20	\$550,000		(Undefined)				
Future	\$6,160,000		(Undefined)				

INSTALL HYDRANTS AT WELLS 3 AND 5

Department:	Public Works	MP Project #:	WTR-1
Category:	Water Supply	Navision Job#	
Total Project Cost:	\$25,000		

Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
	□ Upgrade Serviceability		⊠ High ☐ Medium ☐ Low			
	Project Description					
This project construct	This project constructs a new hydrant and isolation valve at Wells 3 and 5.					
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 %		
FY15-16	\$25,000	Water Utility	100%				
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future							

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		

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

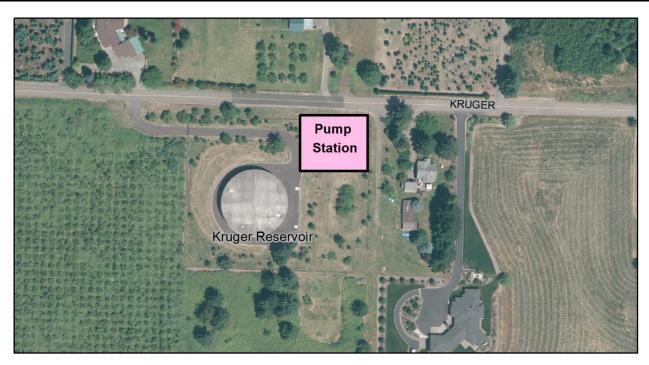


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$477,000		(Undefined)				

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		

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 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						

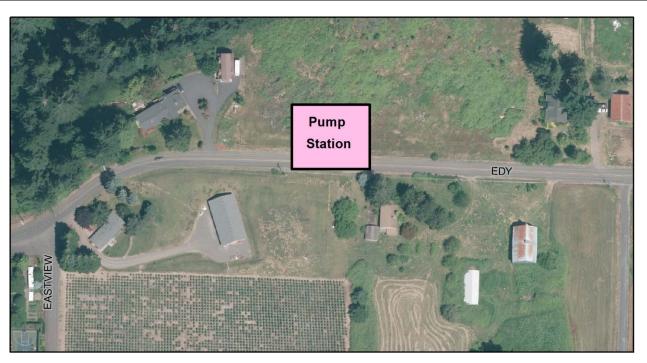


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$2,547,000		(Undefined)				

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		

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



	% 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							
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		

Total Floject Cost.	\$30,000				
Rank	ing Criteria Met	Project Type	Priority		
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low		
Master Plan	☐ Outside Funding/Partnership	□ Replacement	☐ High ☐ Medium ☒ Low		
	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low		
Project Description					
This project will upgrade from an existing 6-inch to 8" line to serve the Sherwood Senior Center (21907 Sherwood Boulevard) from Sherwood Boulevard. The current sized pipeline does not support the necessary fire flow requirement for the land use/occupancy type.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance for the upgrade to include leak detection, hydrant and valve maintenance. Existing facilities are					



% 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	\$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		

Total Troject Coci	Ψ0=,000			
	•			
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 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 %	
FY15-16						
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		

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 will upgra	de 300 feet of 2-inch galvanized mail	n with an addition of a f	fire hydrant on June Court from Cochran		
Avenue to end of cul-de-sac.					
Ongoing Maintenance Description and Estimated Annual Cost					
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements					



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
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		

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



	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16						
FY16-17	\$68,000	Water SDC	100%			
FY17-18						
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		

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			
	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						
Dublic Wader resistance of the improvements to include both detection by denoting durch a resistance of the improvement.						

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

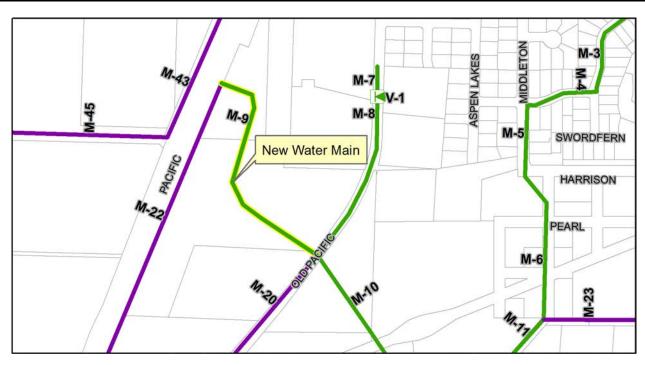


	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16						
FY16-17						
FY17-18	\$204,000		Water SDC	100%		
FY18-19						
FY19-20						
Future						

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		

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

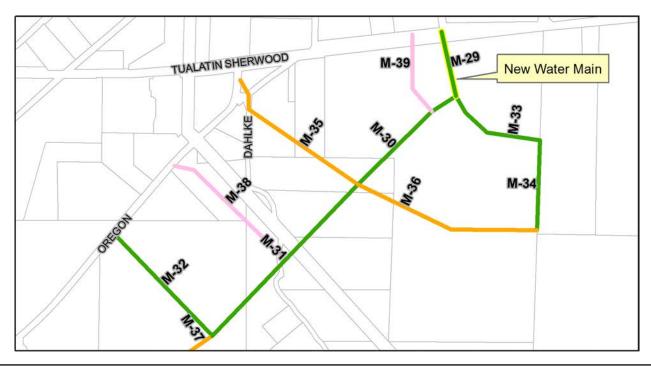


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18	\$239,000		Water SDC	100%			
FY18-19							
FY19-20							
Future							

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		

Total Troject Cost.	Ψ104,000					
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		☐ High ☐ Medium ☒ Low			
Project Description						
This project will extend	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						
	ince for the improvements to include		nt and valve maintenance. Increased			
maintenance costs will be minimal with new water improvements.						

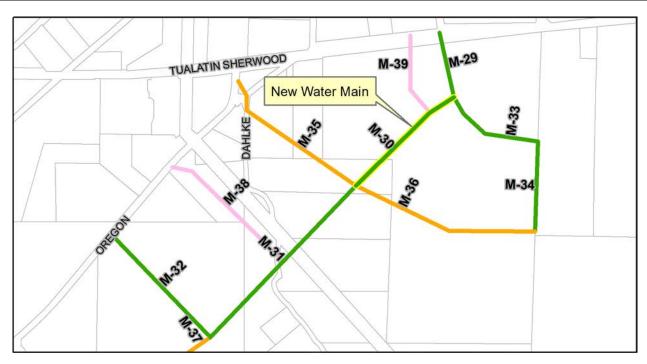


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18	\$154,000		Water SDC	100%			
FY18-19							
FY19-20							
Future							

EXPANSION TO TEA – LOOP WITH EXISTING OREGON STREET MAINS

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

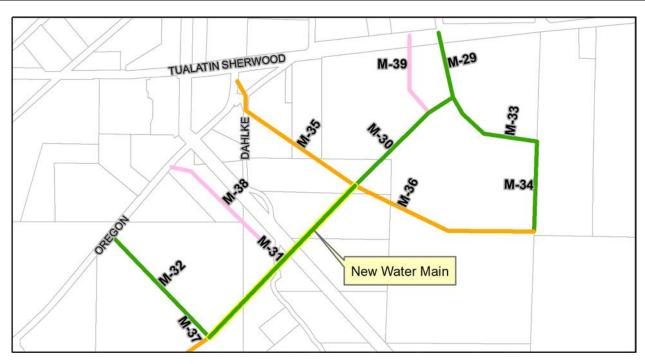
Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low			
Project Description						
	This project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



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16						
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		

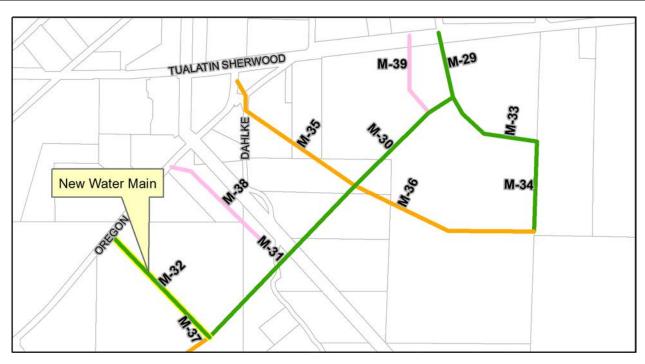
Ra	nking Criteria Met	Project Type	Priority			
☐ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low			
Project Description						
This project will install new main to form TEA water main backbone running northeast to southwest across TEA parallel to Oregon Street. 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 %	
FY15-16							
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		

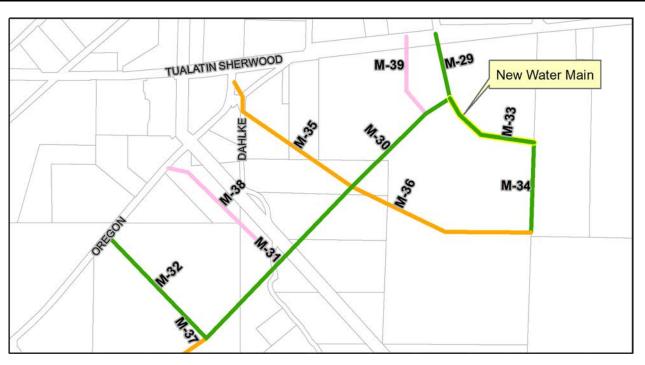
Rai	nking Criteria Met	Project Type	Priority				
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low				
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low				
	Project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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
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		

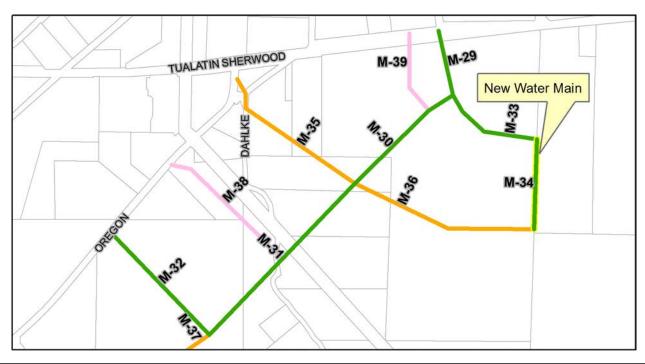
Ra	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability		☐ High ☐ Medium ☒ Low			
Project Description						
	This project 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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20	\$162,000		Water SDC	100%			
Future							

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

·						
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		☐ 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 %	
FY15-16							
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		

	¥)						
·							
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				
	Project Description						
from 455 to 380 Zone	This project will upgrade water mainlines along Sanders Terrace, Maidenfern Land and Middleton Road to transfer services from 455 to 380 Zone for fire flow to Brookman Expansion. Size increase is needed to support growth, fire flow requirements. Projects to be phased as development proceeds. Funding by private development.						
Ongoing Maintenance Description and Estimated Annual Cost							
Public Works maintenance for the improvements to include leak detection, hydrant and valve maintenance. Increased maintenance costs will be minimal with new water improvements.							

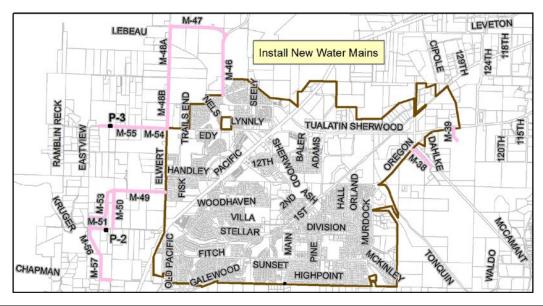


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$300,000		(Undefined)				

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		

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 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.							



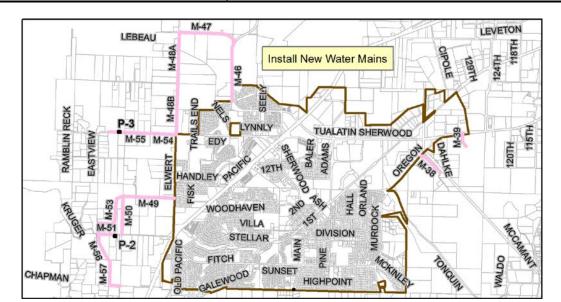
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$5,275,000		(Undefined)				

CIP Projects Listing 164 June 4, 2015

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 %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$3,295,000		(Undefined)				

CIP Projects Listing 165 June 4, 2015

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

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

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$7,183,000		(Undefined)				

SUNSET

HIGHPOINT

CHAPMAN

CIP Projects Listing 166 June 4, 2015

ROUTINE PIPE REPLACEMENT PROGRAM

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

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	☐ High ☐ Medium ☐ Low			
Project Description						

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

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

Ongoing Maintenance Description and Estimated Annual Cost

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

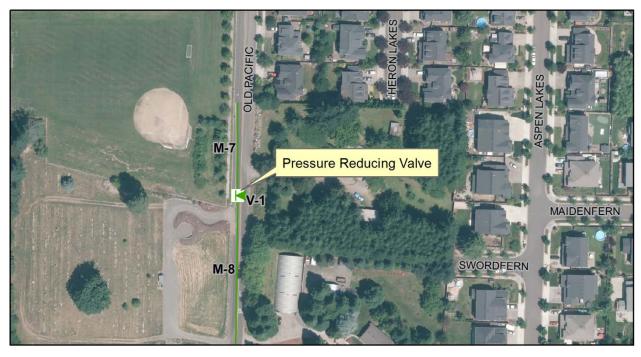


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16	\$50,000						
FY16-17	\$50,000						
FY17-18	\$50,000						
FY18-19	\$50,000						
FY19-20	\$50,000						
Future	\$50K Annually		Water Utility	100%			

SW SHERWOOD PRV INSTALLATION

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

Rai	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low			
	Projec	ct Description				
	l a pressure reducing valve to provide I future 380 Zone mains on Old Highv					
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 %	
FY15-16							
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		

Rai	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
Master Plan	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low			
	Project Description					
This project will 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						

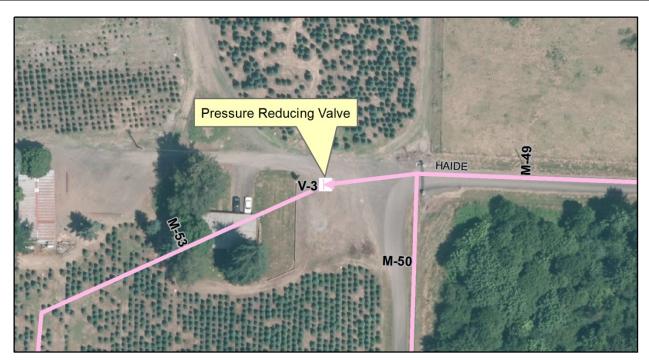


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$150,000		(Undefined)				

HAIDE PRV INSTALLATION

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

Rai	nking Criteria Met	Project Type	Priority				
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low				
	Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low				
	Project Description						
This project will install	a pressure reducing valve to provide	an emergency connec	ction 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							

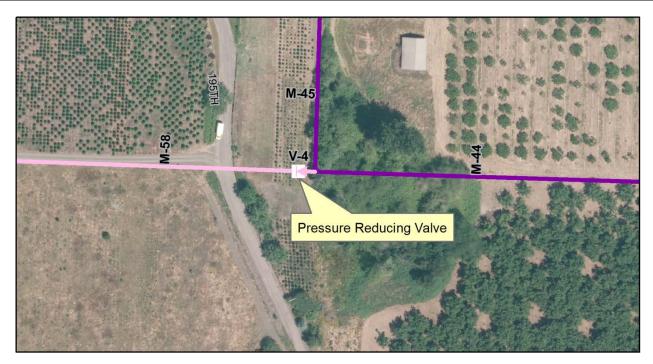


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$150,000		(Undefined)				

195th PRV INSTALLATION

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

Rai	nking Criteria Met	Project Type	Priority			
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
		Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	□ Upgrade Serviceability	New/Expansion ■	☐ High ☐ Medium ☒ Low			
	Projec	ct Description				
This project will install	a pressure reducing valve to provide	an emergency connec	ction between the future 630 West			
Pressure Zone and 45	55 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						

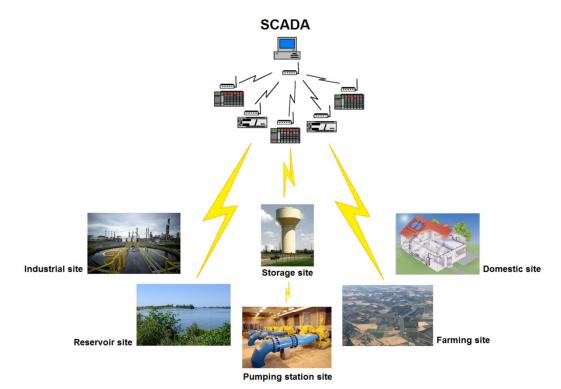


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$150,000		(Undefined)				

UPGRADE SCADA SYSTEM

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

Rar	nking Criteria Met	Project Type	Priority		
□ Council Goals □ Regulatory Requirement		☐ Maintenance	☐ High ☐ Medium ☐ Low		
		□ Replacement	⊠ High ☐ Medium ☐ Low		
☐ Health & Safety	□ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low		
	Projec	ct Description			
This project 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 h	ave long-term maintenance of the ne	w facility. No additiona	Il maintenance demands.		

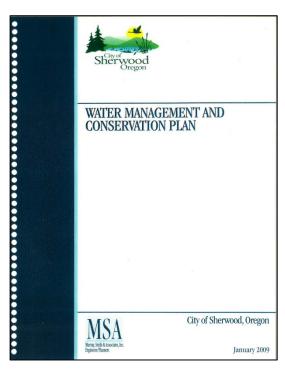


	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %		
FY15-16							
FY16-17	\$75,000	Water Utility	100%				
FY17-18							
FY18-19							
FY19-20							
Future							

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



	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18	\$150,000		Water SDC	100%			
FY18-19							
FY19-20							
Future							

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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	□ 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.						



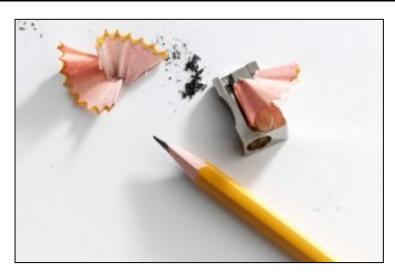
	% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16							
FY16-17							
FY17-18							
FY18-19							
FY19-20							
Future	\$60,000		(Undefined)				

CIP Projects Listing 174 June 4, 2015

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	Maintenance	⊠ High ☐ Medium ☐ Low		
	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low		
	☐ Upgrade Serviceability	☐ New/Expansion	☐ High ☐ Medium ☐ Low		
	Projec	ct 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 %
FY15-16	\$150,000		Water Utility	100%		
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

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WOODHAVEN PARK PHASE 2 DESIGN

Department:	Engineering	MP Project #:	PK-1		
Category:	Capital Project-Parks	Navision Job#			
Total Project Cost:	\$150,000				
	•				
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	⊠ High ☐ Medium ☐ Low		
Project Description					
This project provides the design for upgrades and expands the park facilities at the Woodhaven Park, located of Sunset Boulevard. Facilities include walking trail, parking lot, restroom facility, sports fields, playground equipment, 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 %	
FY15-16	\$54,000	Parks Improvements SDC	100%			
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

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 %	
FY15-16	\$800,000	Parks Improvements SDC	100%			
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

CITY OF SHERWOOD PARKS MASTER PLAN UPDATE

Department:	Engineering	MP Project #:	PK3	
Category:	Capital Project-Parks	Navision Job#		
Total Project Cost:	\$175,000			
Rank	king Criteria Met	Project Type	Priority	
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low	
Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low	
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion New/Expansion	⊠ High ☐ Medium ☐ Low	
	Projec	ct Description		
This project develops a Parks Master Plan. A Parks Master Plan is needed to define goals, projects, and budget information. Project would be paid for out of Parks SDC funds. Schedule for this project has not been established but would be considered to be a near-term project.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works maintenance requirements created from the projects developed from the Master Plan would be defined as part of the Master Plan work effort.				

	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount		Funding Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16	\$175,000		Parks Administration SDC	100%		
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

CITY OF SHERWOOD PARKS DOG PARK DESIGN AND CONSTRUCTION

Department:	Engineering	MP Project #:	PK4	
Category:	Capital Project-Parks	Navision Job#		
Total Project Cost:	\$140,000			
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	
	Projec	ct Description		
This project complies with public interest in having a public dog park facility. The location of the dog park facility has been selected and is in design phase. Schedule for this project has been established and is considered to be a near-term project.				
Ongoing Maintenance Description and Estimated Annual Cost				
Public Works maintenance requirements would include maintaining the facility grounds and security fencing. An annual budget for maintenance purposes is estimated at \$5,000.				

	% of Project Budget Assigned to Funding Source					
Fiscal Year	Funding Amount	Funding Source	Funding Amount or %	Funding Source	Funding Amount or %	
FY15-16	\$115,000	Parks Administration SDC Construction	100%			
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

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DOWNTOWN PARKING LOT PAVING

Department:	URA	MP Project #:	URA-1
Category:	Capital Project-Infrastructure	Navision Job#	
Total Project Cost:	\$150,000		
Rankii	ng Criteria Met	Project Type	Priority
⊠ Council Goals	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low

Ran	nking Criteria Met	Project Type	Priority				
□ Council Goals	☐ Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low				
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low				
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■	⊠ High ☐ Medium ☐ Low				
Project Description							
	(O') () (St O)	· · · · · · · · · · · · · · · · · · ·					

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

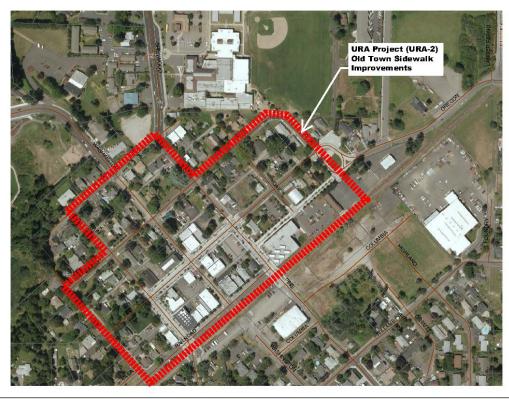
Public Works would have long-term maintenance of the new facility. Maintenance items will include general maintenance of plantings and pavement surface and markings. Leaf pickup on an annual basis is also expected.



% of Project Budget Assigned to Funding Source						
Fiscal Year	Funding Amount	Funding	Source	Funding Amount or %	Funding Source	Funding Amount or %
FY15-16	\$150,000	URA		100%		
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

OLD TOWN SIDEWALK IMPROVEMENTS

Department:	URA	MP Project #:	URA-2			
Category:	Capital Project-Infrastructure	Navision Job#				
Total Project Cost:	\$200,000					
Rank	ing Criteria Met	Project Type	Priority			
	Regulatory Requirement	☐ Maintenance	☐ High ☐ Medium ☐ Low			
☐ Master Plan	☐ Outside Funding/Partnership	Replacement	☐ High ☐ Medium ☐ Low			
☐ Health & Safety	☐ Upgrade Serviceability	New/Expansion ■ New/Expansion New/Expansion New/Expansion ■ New/Expansion Nex	⊠ High ☐ Medium ☐ Low			
Project 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 %
FY15-16	\$200,000	UR	RA	100%		
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

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OLD TOWN ALLEY PAVEMENT IMPROVEMENTS

Department:	URA	MP Project #:	URA-3			
Category:	Capital Project-Infrastructure	Navision Job#				
Total Project Cost:	\$100,000					
Rankii	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 %
FY15-16	\$100,000	URA		100%		
FY16-17						
FY17-18						
FY18-19						
FY19-20						
Future						

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