



MEMORANDUM

CITY OF TUALATIN

TO: Tualatin Parks Advisory Members

FROM: Alice Cannon, Assistant City Manager
Dayna Webb, Project Engineer

DATE: December 9, 2014

SUBJECT: City of Tualatin's 2016-2020 Capital Improvement Plan

ISSUES BEFORE TPARK:

Review and feedback on the City's Capital Improvement Plan.

EXECUTIVE SUMMARY:

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

There are five different project categories in the City's CIP:

1. Facilities/Equipment
2. Parks and Recreation
3. Technology
4. Transportation
5. Utilities

The projects are proposed to address Master Plan priorities, regulations, maintenance, and repair needs, health and safety and coordination opportunities. Once they are proposed they are then prioritized using the same criteria with a review of available resources to complete the proposed projects.

There are three major sources of funding for Capital projects. They include:

1. **System Development Charges** – these are paid by developers in order to provide additional capacity to the City's infrastructure.
2. **Utility & Gas Tax Funds** – these are paid by the ratepayers in Tualatin and are generally used for maintenance and repair of the existing public utility and transportation system.
3. **General Funds** – this comes from franchise fees and property taxes and pays for other needs – parks, etc.

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A map and project summaries are available which show the proposed Capital Improvement Plan projects. The map includes water, storm water, wastewater, and transportation projects that are projected over the next 5 years.

City staff is attending all of the citizen advisory committees as one of the public outreach efforts prior to the City Council's review and acceptance of the plan. The City Council will consider acceptance of the proposed CIP on January 26, 2015. The CIP will then be used as a planning tool in the annual budget process in May and June, 2015.



City of Tualatin

Capital Improvement Plan 2016-2020

The City of Tualatin's Capital Improvement Plan establishes, prioritizes, and ensures funding for projects to improve existing and develop new infrastructure and facilities.

The use of a CIP promotes better use of the City's limited financial resources, reduces costs and assists in the coordination of public and private development. In addition, the planning process is valuable as a means of coordinating development of facilities and infrastructure.



City of Tualatin
18880 SW Martinazzi Ave
Tualatin, OR 97062
www.tualatinoregon.gov

DEFINITION

The CIP will include those items in excess of \$10,000 with an expected useful life of more than one year.

Smaller projects (less than \$10,000) may be combined into one project and therefore defined as a capital expense.

Items such as minor equipment and routine expenses will continue to be accounted for in the City's annual budget and will not be included in the capital improvement plan.

CRITERIA

The CIP Review Team conducts an internal project ranking process to prioritize projects to be included in the following fiscal year's annual budget.

The criteria used in this ranking includes, but are not limited to:

- Addresses health and safety concerns
- Implements a Master Plan
- Support of Council goals
- Meets a regulatory or mandated requirement
- Considers service delivery needs
- Includes outside funding and partnerships

CATEGORIES

FACILITIES & EQUIPMENT

Projects involving buildings, structures, equipment, and vehicles that the City owns and manages.

PARKS & RECREATION

Projects affecting parks and open spaces

TECHNOLOGY

Projects involving hardware, software, or infrastructure that improves and/or support technology.

TRANSPORTATION

Projects affecting transportation (streets, bike lanes, pedestrian crossings, paths, trails, and rail).

UTILITIES

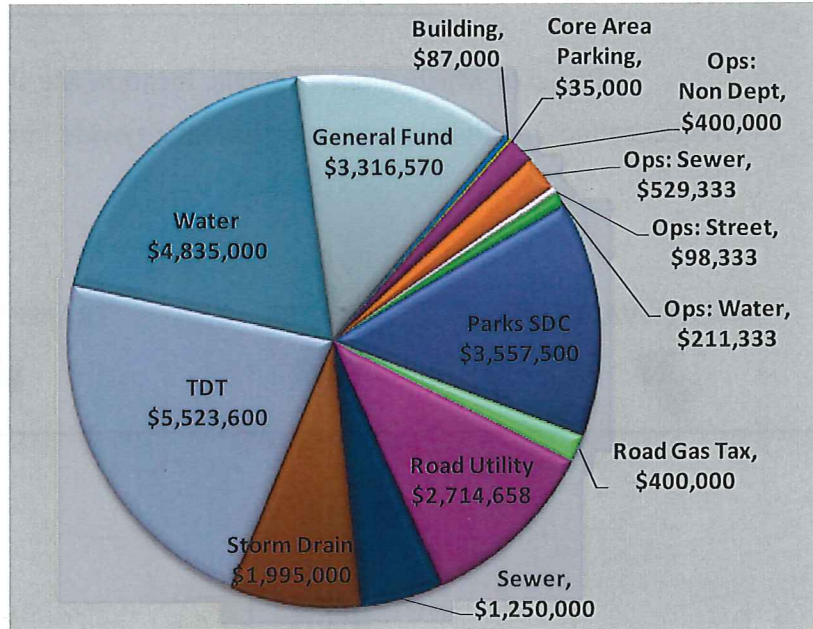
Projects involving the Water, Storm, and Sewer distribution infrastructure.



FUNDING

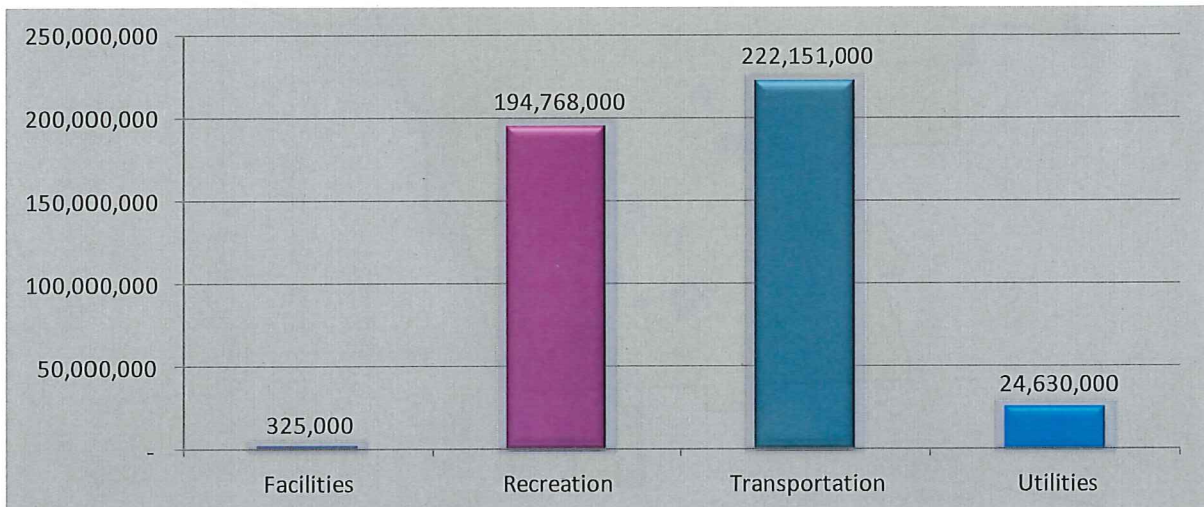
The nature and amount of the project generally determine financing options as do projected revenue resources. The following financing instruments could be used:

- Outside funding: grants, federal, state, and county funds and donations
- Development fees
- Gas tax revenues
- Utility fund revenues
- General fund revenues
- Debt secured by a restricted revenue source
- General obligation debt



UNFUNDED PROJECTS

Typically there are more project requests than can be funded in the five-year CIP period. These projects are listed in the appendix as unfunded projects. Projects are added to the unfunded list as they are identified through master planning efforts, public involvement activities, new regulations, and system development reviews. Each year, based on ranking criteria and available funding, departments review the unfunded list to determine which projects can be moved from an unfunded status into the appropriate category as a proposed to be funded project.



PROJECT IDENTIFICATION MAP

Projects which affect a specific location are shown in the map below.

Projects affect multiple locations or have a citywide impact are not reflected on the map.

WASTE WATER



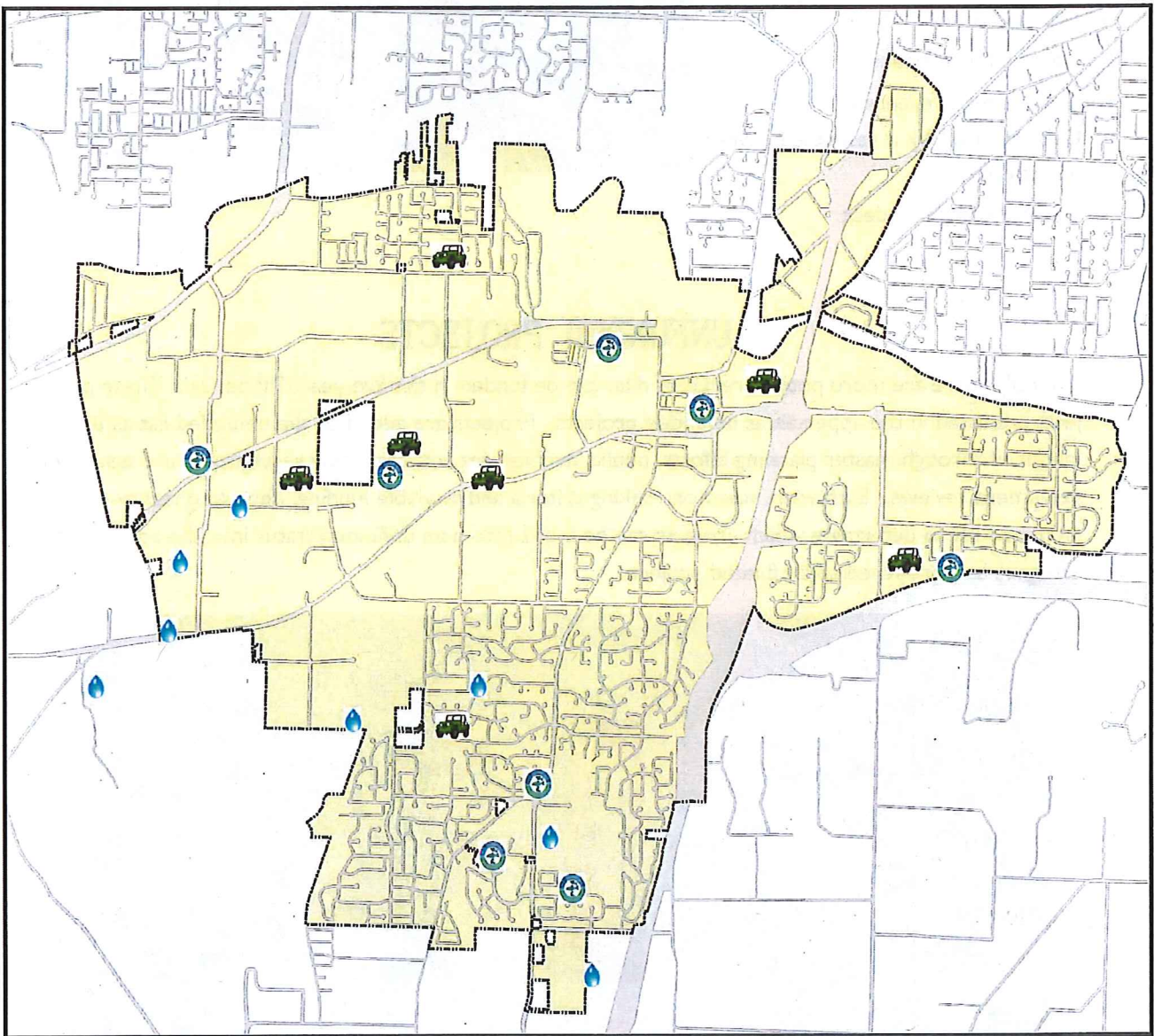
WATER

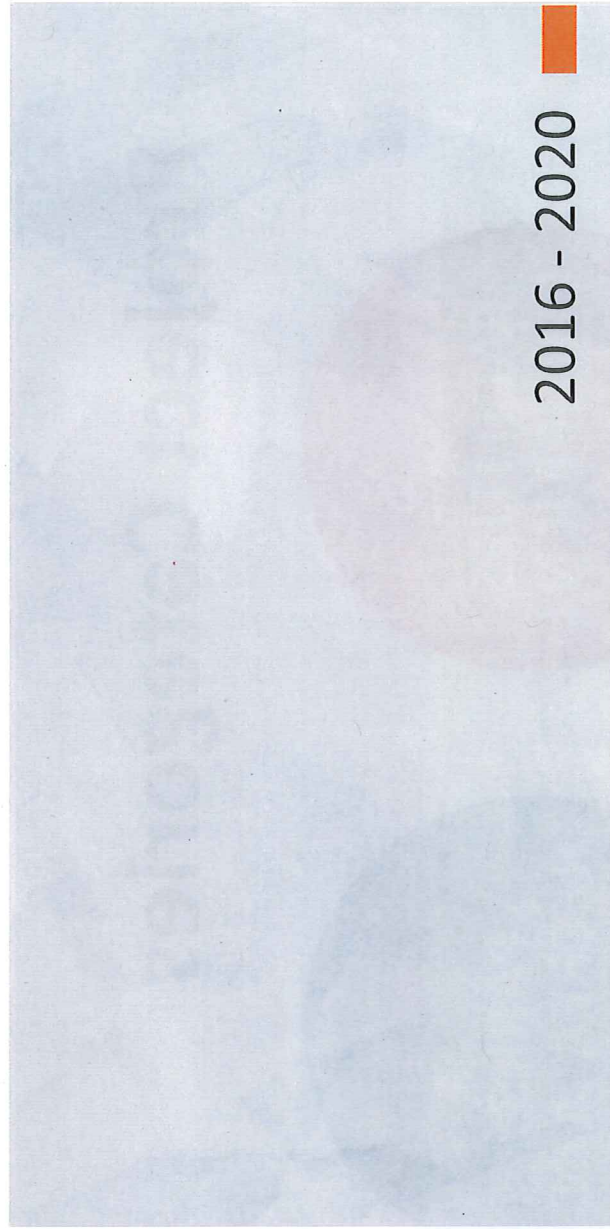


TRANSPORTATION

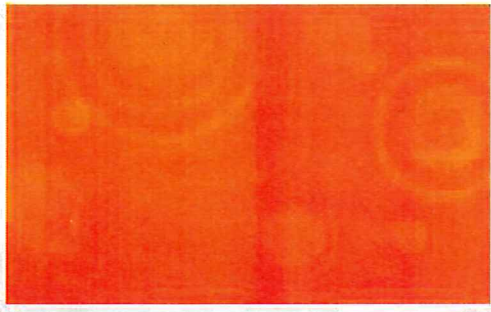


STORM





2016 - 2020



City of Tualatin
CAPITAL IMPROVEMENT PLAN



Project Categories

FACILITIES
EQUIPMENT

PARKS
RECREATION

TECHNOLOGY

TRANSPORTATION

UTILITIES

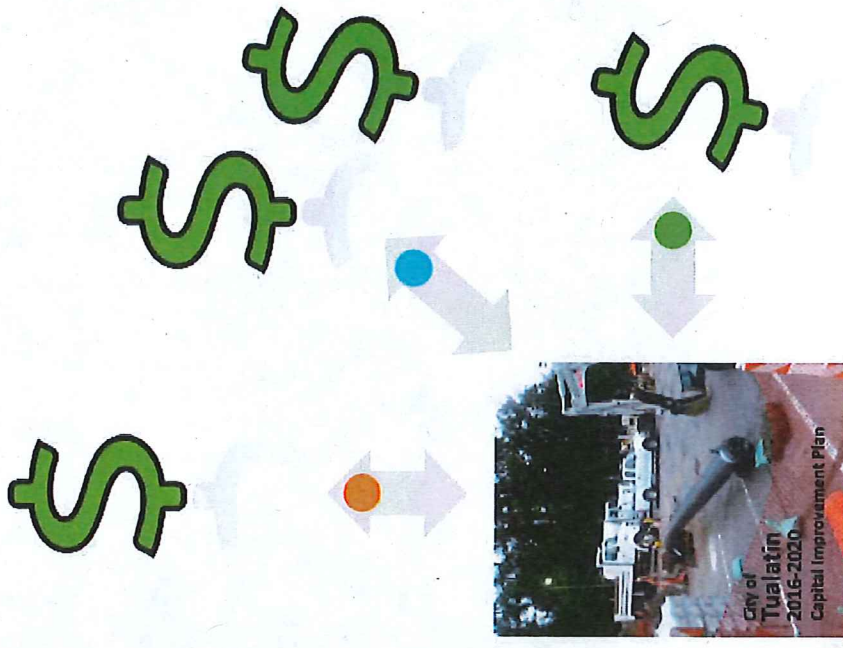
Priorities

Health & Safety
Coordination (cost savings)
Satisfies regulatory requirements
Supports Council goals
Implements Master Plans

Funding Sources

- System Development Charges
- Water Rates
- Wastewater Rates
- Storm Rates
- Road Maintenance Rates
- Gas Taxes
- General Fund
- Grants and Donations

12/2/2014



DRAFT PROJECT LIST BY CATEGORY

UTILITIES	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Water					
City Wide: Pipeline Protection	60,000	0	0	0	0
City Wide: Control Valve Maintenance	35,000	0	0	0	0
Water Reservoirs: B2 Exterior/Interior Paint/Clean	550,000	0	0	0	0
Water Reservoirs: C2	100,000	0	0	0	0
Blake to 115th: Install New 12" Water Line	200,000	200,000	0	0	0
Mysimony St./112th Ave Intersection Loop System (PS/P7750,000)	250,000	250,000	0	0	0
Water Reservoirs: A1 Exterior/Interior Paint/Clean	0	675,000	0	0	0
B Level Lines to Connect to Pump Station	0	0	300,000	500,000	500,000
B Level Pump Station, Install New	0	0	0	400,000	450,000
Water Reservoirs: A2 Interior Paint/Clean	0	0	0	300,000	0
Replacement of Aging Water Lines	0	0	0	0	100,000
Sewer					
Sanitary Sewer Line Rehab and Replace	125,000	125,000	125,000	125,000	125,000
Sanitary Sewer Manhole Rehab and Replace	125,000	125,000	125,000	125,000	125,000
Storm					
Catch Basin Retrofit (Completes 9 each year)	26,000	27,000	28,000	29,000	30,000
Grahams Ferry Rd/lbach St: Upgrade Stormwater	80,000	345,000	0	0	0
Manhasset Storm Drain	310,000	310,000	0	0	0
Martinazzi at TSR Storm Evaluation and Upgrade	200,000	0	0	0	0
Waterford Water Quality Facilities	100,000	0	0	0	0
Sweck Dr/Emery Zideil Pond B	0	0	100,000	0	0
125th Ct/Herman: Upgrade Stormwater Outfall	0	0	60,000	150,000	0
Chilkat Meadows Water Quality Facilities	0	0	0	100,000	0
Sequoia Ridge Water Quality Facilities	0	0	0	0	100,000
TOTAL UTILITIES	2,161,000	2,057,000	738,000	1,729,000	1,430,000

DRAFT PROJECT LIST BY CATEGORY

FACILITIES AND EQUIPMENT	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Vehicles: General Fund	215,500	272,000	309,000	291,000	278,500
Vehicles: Operations: Street	37,333	29,000	0	32,000	45,000
Vehicles: Operations: Sewer	83,333	21,000	0	0	425,000
Vehicles: Operations: Water	37,333	0	29,000	32,000	78,000
Vehicles: Building	0	29,000	29,000	0	29,000
Core Area Parking Green & White Lots: Slurry Seal	0	13,000	0	0	22,000
Library Furnishing Replacement	0	60,000	60,000	0	0
Library Shelving Improvements	0	25,000	30,000	30,000	0
Police Station: Carpet Replacement	0	34,670	41,500	15,000	0
Community Services Admin Roof Replacement	0	53,000	0	0	0
Lafky House: Roof Replacement	0	42,500	0	0	0
Operations: Public Parking Lot Expansion	0	0	0	50,000	0
Police Station: Parking Lot Maintenance Repair	0	21,000	0	0	0
Police Station: Roof Maintenance -Topcoat Granular	0	0	31,000	0	0
Police Station: HVAC Unit Replacements	0	0	29,000	29,000	29,000
Operations: Covered Parking Structure for Trucks	0	0	0	0	350,000
TOTAL FACILITIES & EQUIPMENT	373,499	600,170	558,500	479,000	1,256,500

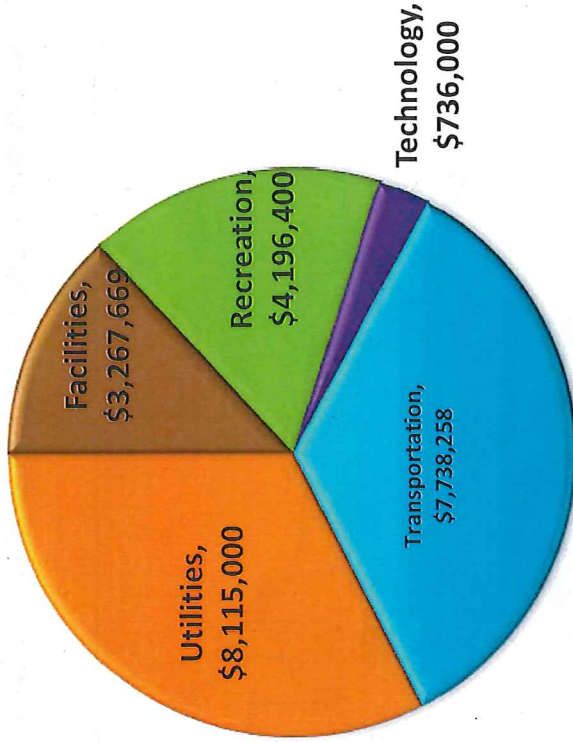
TECHNOLOGY	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Citywide: Battery Backup Systems	20,000	0	0	0	0
Fiber Installation to all City Buildings	40,000	40,000	40,000	0	0
Library Self Check Machine	35,000	26,000	0	0	0
Citywide: Computer Server Replacement	0	20,000	60,000	30,000	0
Electronic Document Management System	0	15,000	90,000	0	0
Citywide: Microsoft Office, Adobe & Other Licenses	0	40,000	0	0	0
Citywide: Network Switches Replacement	0	80,000	0	0	0
City Wide: Phone System Replacement	0	150,000	0	0	0
Library Technology Replacement	0	50,000	0	0	0
TOTAL TECHNOLOGY	95,000	421,000	190,000	30,000	0

PARKS & RECREATION	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
Dog Park Shelter	20,000	0	0	0	0
Tualatin River Greenway Trail Enhancements	3,557,500	0	0	0	0
Heritage Center: Roof Replacement	39,600	0	0	0	0
Atfalati Park Tennis Court Reconstruction	0	150,000	0	0	0
Community Park: N Drive Aisle/Boat Ramp Repair	0	89,000	0	0	0
Tualatin Commons Fountain Tile Repair	0	10,000	0	0	0
Van Raden Comm Center & CSAD : Exterior Paint	0	14,400	0	0	0
Van Raden Comm Center: Roof Replacement	0	109,900	0	0	0
Van Raden Comm Center: Window Replacement	0	26,000	0	0	0
Public Arts Plan	0	0	15,000	0	0
Juanita Pohl Center: Roof Replacement	0	0	0	107,000	0
Juanita Pohl Center: Parking Lot	0	0	0	0	58,000
TOTAL	3,617,100	399,300	15,000	107,000	58,000

TRANSPORTATION	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20
105th/Blake/108th: Design Alignment	200,000	0	0	0	0
I5 Southbound Off Ramp: Move Guardrail	50,000	0	0	0	0
Myslony Bridge, west of 112th Avenue	1,000,000	2,000,000	0	0	0
Neighborhood Transportation Solutions	80,000	80,000	80,000	80,000	80,000
Pavement Maintenance	500,000	500,000	500,000	500,000	500,000
Unimproved Roadway Maintenance	35,663	38,569	42,425	46,667	51,334
Myslony to UPS	0	450,000	0	0	0
65th Ave at Sagert St: Add Traffic Signal	0	0	0	408,600	272,000
Tualatin Rd at Teton Ave: Add Traffic Signal	0	0	0	0	243,000
TOTAL	1,865,663	3,068,569	622,425	1,035,267	1,146,334

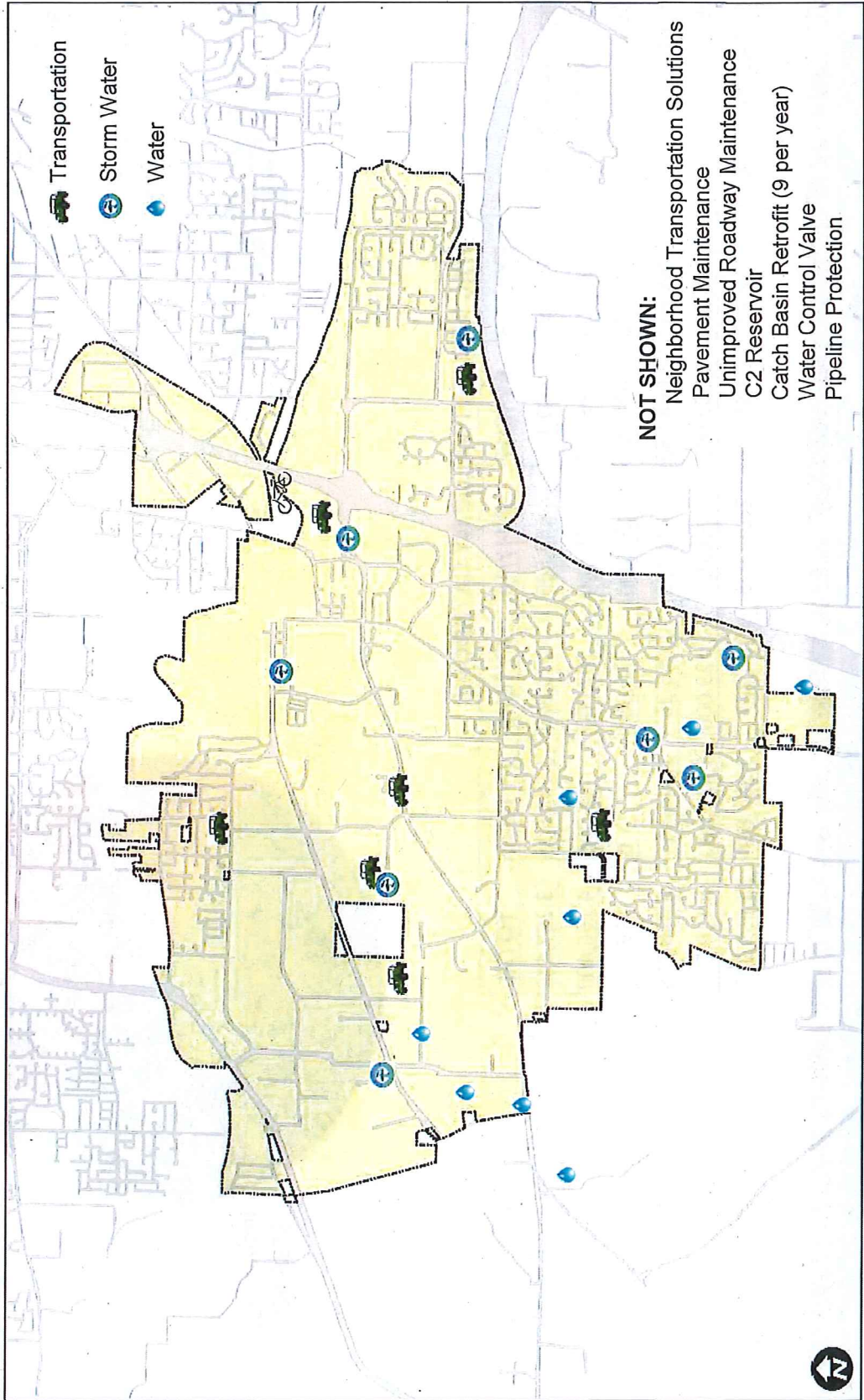
Projects by Category

Capital Projects



TOTAL PROJECT VALUE BY CATEGORY

	FY15/16	FY16/17	FY17/18	FY18/19	FY19/20	TOTAL
FACILITIES & EQUIPMENT	373,499	600,170	558,500	479,000	1,256,500	3,267,669
PARKS & RECREATION	3,617,100	399,300	15,000	107,000	58,000	4,196,400
TECHNOLOGY	95,000	421,000	190,000	30,000	0	736,000
TRANSPORTATION	1,865,663	3,068,569	622,425	1,035,267	1,146,334	8,638,258
UTILITIES	2,161,000	2,057,000	738,000	1,729,000	1,430,000	8,115,000
TOTAL ALL PROJECTS	8,112,262	6,546,039	2,123,925	3,380,267	3,890,834	24,953,327





City of Tualatin
 Community Development
 18880 SW Martinazzi Avenue
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**CAPITAL IMPROVEMENT PROJECT
 REQUEST FORM**

Recommend a Project

Project Title:			
Project Location:			
Project Description:			
Requester Name:			Date
TO BE COMPLETED BY CITY OF TUALATIN:			
DEPARTMENT:		CATEGORY:	
<input type="checkbox"/> Com Dev	<input type="checkbox"/> IT	<input type="checkbox"/> Facilities	<input type="checkbox"/> Transportation
<input type="checkbox"/> Com Services	<input type="checkbox"/> Ops	<input type="checkbox"/> Parks	<input type="checkbox"/> Utilities
<input type="checkbox"/> Finance	<input type="checkbox"/> Police	<input type="checkbox"/> Technology	
RANKING CRITERIA:		PROJECT TYPE:	
<input type="checkbox"/> Council Goals	<input type="checkbox"/> Regulatory Requirement	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Master Plan	<input type="checkbox"/> Outside Funding/Partnership	<input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Health & Safety	<input type="checkbox"/> Service Delivery Need	<input type="checkbox"/> New/Expansi	<input type="checkbox"/> Yes <input type="checkbox"/> No
FUND NAME FOR THIS PROJECT:		ACCOUNT NUMBER:	FISCAL YEAR:
		- - - -	FY15/16
		- - - -	FY16/17
		- - - -	FY17/18
		- - - -	FY18/19
		- - - -	FY19/20
		TOTAL COST	
		\$	

12/2/2014

Any Questions?

