

# Appendix

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**Projects by Fund**

Project Name	General	Sanitary Sewer	Stormwater	Water	Water CIP	Water Quality/Quantity	Water SDC	City Gas Tax	Gas Tax	Parks Bond	Parks SDC	Street Maintenance	Traffic Impact Fee	Transportation Development Tax	Transportation CIP	Urban Forestry	Underground Utility	Facilities Capital Projects	Parks Capital	Urban Renewal Capital	Grants	Total Project Cost
<b>Street Projects</b>																						
Pavement Management Program	0	0	0	0	0	0	0	0	0	0	0	10,145,000	0	0	0	0	0	0	0	0	0	10,145,000
Walnut Street Improvements (116th Avenue to Tiedeman Avenue and 135th Avenue)	0	37,000	37,000	37,000	0	0	0	0	37,000	0	0	0	0	0	0	0	222,000	0	0	0	0	370,000
Pedestrian and Cyclist Connections	0	0	0	0	0	0	0	0	660,000	0	0	0	0	0	0	0	0	0	0	0	0	660,000
Pacific Highway/Gaarde Street/McDonald Street Intersection Improvement	0	0	0	0	0	0	0	0	0	0	0	0	76,250	228,750	400,000	0	0	0	0	0	0	705,000
72nd Avenue /Dartmouth Street Intersection Improvement	0	0	0	0	0	0	0	733,125	0	0	0	0	277,366	437,177	0	0	113,682	0	0	0	0	1,561,350
92nd Avenue Sidewalk (Waverly Drive to Cook Park)	0	0	0	0	0	0	0	0	4,000	0	0	0	0	0	0	0	0	0	0	0	0	4,000
Main Street Green Street Retrofit (Phase 1)	0	0	0	76,598	0	0	0	0	373,978	0	0	0	0	0	0	0	0	0	0	0	0	450,576
Main Street Green Street Retrofit (Phase 2)	0	168,000	168,000	156,000	0	0	0	0	698,576	0	0	0	0	0	0	0	0	0	0	0	0	1,190,576
Tiedeman Avenue Sidewalk (Tigard Street to Greenburg Road)	0	0	397,800	0	0	0	0	0	367,200	0	0	0	0	0	0	0	0	0	0	0	0	765,000
Tigard Transportation System Development Charge	0	0	0	0	0	0	0	0	51,000	0	0	0	0	0	0	0	0	0	0	0	0	51,000
Upper Boones Ferry/Durham Road Adaptive Signal Coordination System	0	0	0	0	0	0	0	0	0	0	0	0	0	115,000	0	0	0	0	0	0	0	115,000
Commercial Street Sidewalk and Storm Detention Facility (Main Street to Lincoln Avenue)	0	0	412,000	0	0	0	0	0	108,000	0	0	0	0	0	0	0	0	0	0	0	635,000	1,155,000
Hall Boulevard/McDonald Street Intersection Improvements	0	133,500	445,000	133,500	0	0	0	2,500,000	0	0	0	0	0	2,638,000	3,050,000	0	0	0	0	0	0	8,900,000
Ash Avenue Design Application (Railroad Crossing)	0	0	0	0	0	0	0	0	0	0	0	0	0	440,000	0	0	0	0	0	0	0	440,000
95th Avenue and North Dakota Street Sidewalks	0	0	0	0	0	0	0	0	34,000	0	0	0	0	0	0	0	0	0	0	0	200,000	234,000
<b>Total Streets Funding</b>	<b>0</b>	<b>338,500</b>	<b>1,459,800</b>	<b>403,098</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,233,125</b>	<b>2,333,754</b>	<b>0</b>	<b>0</b>	<b>10,145,000</b>	<b>353,616</b>	<b>4,158,927</b>	<b>3,450,000</b>	<b>0</b>	<b>335,682</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>835,000</b>	<b>26,746,502</b>
<b>Parks Projects</b>																						
Parks System Development Charge Update	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,000
Fanno Creek Remeander (City/CWS)	0	0	0	0	0	0	0	0	0	336,628	0	0	0	0	0	0	0	0	0	0	610,372	947,000
Dirksen Nature Park (formerly Summer Creek Park)	0	20,000	145,000	12,000	0	0	0	0	0	0	2,080,000	0	0	0	0	100,000	0	0	560,000	0	0	2,917,000
Tree Canopy Replacement Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,000	0	0	0	0	0	500,000

Projects by Fund continued on next page...

**Projects by Fund (continued...)**

Project Name	General	Sanitary Sewer	Stormwater	Water	Water CIP	Water Quality/Quantity	Water SDC	City Gas Tax	Gas Tax	Parks Bond	Parks SDC	Street Maintenance	Traffic Impact Fee	Transportation Development Tax	Transportation CIP	Urban Forestry	Underground Utility	Facilities Capital Projects	Parks Capital	Urban Renewal Capital	Grants	Total Project Cost
<b>Parks Projects (continued...)</b>																						
Park Land Acquisition	0	0	0	0	0	0	0	0	0	493,400	300,000	0	0	0	0	0	0	0	0	0	0	793,400
Park Land Development	0	0	0	0	0	0	0	0	0	0	60,000	0	0	0	0	0	0	0	0	0	0	60,000
Downtown Land Acquisition	0	0	0	0	0	0	0	0	0	1,332,501	0	0	0	0	0	0	0	0	0	0	0	1,332,501
Bull Mountain Park	0	0	0	0	0	0	0	0	0	0	30,000	0	0	0	0	0	0	0	0	0	0	30,000
Tigard Street Trail and Public Space (Main Street to Tiedeman Ave./Tigard St.)	0	0	0	0	0	0	0	0	0	14,442	300,088	0	0	0	0	0	0	0	445,800	0	0	760,330
City of Tigard/Tigard-Tualatin School District Park Development	0	0	0	0	0	0	0	0	0	135,000	0	0	0	0	0	0	0	0	0	0	0	135,000
Damaged Tree Replacement Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000	0	0	0	0	0	250,000
Senn Park	0	0	0	0	0	0	0	0	0	0	45,000	0	0	0	0	0	0	0	0	0	0	45,000
Fanno Creek Trail Construction (RFFA Grant)	0	100,000	150,000	0	0	0	0	0	0	0	695,000	0	0	0	0	0	0	0	0	0	3,089,628	4,034,628
Summer Lake Park Restroom Improvements	0	12,500	10,000	12,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,000
<b>Total Parks Funding</b>	<b>20,000</b>	<b>132,500</b>	<b>305,000</b>	<b>24,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,311,971</b>	<b>3,510,088</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>850,000</b>	<b>0</b>	<b>0</b>	<b>1,005,800</b>	<b>0</b>	<b>3,700,000</b>	<b>11,859,859</b>
<b>General Capital Facilities Project</b>																						
City Hall/Permit Center/Police Exterior Walls	1,681,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,681,000
<b>Total General Capital Facilities Funding</b>	<b>1,681,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,681,000</b>
<b>Water Projects</b>																						
Water Meter Replacement Program	0	0	0	970,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	970,000
Water Main Line Oversizing Program	0	0	0	750,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	750,000
Aquifer Storage and Recovery Well #3	0	0	0	0	3,473,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,473,000
Lake Oswego-Tigard Water Partnership	0	0	0	0	98,705,220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98,705,220
Water Line Replacement Program	0	0	0	703,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	703,000
Fire Hydrant Replacement Program	0	0	0	570,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	570,000
Main Street Waterline Replacement (Pacific Highway to Tigard Street)	0	0	0	9,571	96,769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,340
Pipeline Connecting 550 Zone to 530 Zone (Bull Mountain Road)	0	0	0	0	2,260,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,260,000
Fire Flow Improvement Program	0	0	0	450,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450,000

Projects by Fund continued on next page...

**Projects by Fund (continued...)**

Project Name	General	Sanitary Sewer	Stormwater	Water	Water CIP	Water Quality/Quantity	Water SDC	City Gas Tax	Gas Tax	Parks Bond	Parks SDC	Street Maintenance	Traffic Impact Fee	Transportation Development Tax	Transportation CIP	Urban Forestry	Underground Utility	Facilities Capital Projects	Parks Capital	Urban Renewal Capital	Grants	Total Project Cost
<b>Water Projects (continued...)</b>																						
Well Abandonment (Tigard High School)	0	0	0	0	165,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,000
New Water Source Systemwide Improvements Program	0	0	0	0	715,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	715,000
Barrows Road /Scholls Ferry Road Water Line Extension (Phase 2)	0	0	0	0	0	0	345,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	345,000
Pacific Highway/Gaarde Street Utility Casing Bore Crossing	0	0	0	143,000	143,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	286,000
Cach Reservoir and Pump Station Design	0	0	0	1,050,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,050,000
<b>Total Water Funding</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,645,571</b>	<b>105,557,989</b>	<b>0</b>	<b>345,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110,548,560</b>
<b>Stormwater Projects</b>																						
Storm Drainage Major Maintenance Program	0	0	250,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000
Community Tree Planting Program	0	0	35,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,000
Derry Dell Bank Stabilization (118th Court)	0	0	642,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	642,000
Copper Creek Bank Stabilization (Durham Road and Copper Creek Drive)	0	0	174,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	174,000
Storm Facility Reconstruction (Greenfield Drive near Pine View)	0	0	358,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358,000
Main Street Storm Rehabilitation (Fanno Creek)	0	0	725,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	725,000
Pacific Highway Median WQF Project	0	0	67,850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,850
Burlcrest Drive Stormwater Improvements (Summercrest to 121st Avenue)	0	0	725,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	725,000
Canterbury Lane Storm Sewer Upgrade (106th Avenue to Pacific Highway)	0	0	445,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	445,000
Ridgefield Lane Water Quality Facility Repair/Stabilization	0	0	365,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,000
<b>Total Stormwater Funding</b>	<b>0</b>	<b>0</b>	<b>3,786,850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,786,850</b>
<b>Sanitary Sewer Projects</b>																						
Citywide Sanitary Sewer Extension Program	0	191,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191,200
Sanitary Sewer Major Maintenance Program	0	450,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450,000
Fanno Creek Slope Stabilization (Arthur Court)	0	800,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800,000

Projects by Fund continued on next page...

**Projects by Fund (continued...)**

Project Name	General	Sanitary Sewer	Stormwater	Water	Water CIP	Water Quality/Quantity	Water SDC	City Gas Tax	Gas Tax	Parks Bond	Parks SDC	Street Maintenance	Traffic Impact Fee	Transportation Development Tax	Transportation CIP	Urban Forestry	Underground Utility	Facilities Capital Projects	Parks Capital	Urban Renewal Capital	Grants	Total Project Cost	
<b>Sanitary Sewer Projects (continued...)</b>																							
Derry Dell Creek Sewer Interceptor Relocation	0	204,300	272,400	0	215,650	0	0	0	45,400	21,800	375,450	0	0	0	0	0	0	0	0	0	0	0	1,135,000
East Tigard Sewer Replacement	0	1,185,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,185,000
Krueger Creek (Benchview) Slope Stabilization (Gallin Court)	0	172,100	0	0	0	439,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	611,300
Sewer Rehabilitation Program	0	1,212,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,262,500	2,475,000
72nd Avenue Sewer Modification (Bonita Road)	0	800,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800,000
Barrows Road/Scholls Ferry Road Sewer Line Extension (Phase 2)	0	390,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390,000
Red Rock Creek Corridor Sewer Study	0	182,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,000
<b>Total Sanitary Sewer Funding</b>	<b>0</b>	<b>5,587,100</b>	<b>272,400</b>	<b>0</b>	<b>215,650</b>	<b>439,200</b>	<b>0</b>	<b>0</b>	<b>45,400</b>	<b>21,800</b>	<b>375,450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,262,500</b>	<b>8,219,500</b>

# Glossary

<b>Bond</b>	A written promise to pay a specified sum of money, called the face value or principal amount, at a specified date or dates in the future, called the maturity date(s), together with periodic interest at a specified rate.
<b>Budget</b>	A plan of financial operation embodying an estimate of adopted revenue and expenditures for a given year. The budget is the legal spending limit for city activities.
<b>Capital Improvement Projects (CIP)</b>	Expenditures which result in the acquisition of land, improvements to existing facilities, and construction of streets, sewers, storm drains, park facilities, and other public facilities.
<b>Capital Improvement Program</b>	Long-range plan for city facilities and infrastructure.
<b>Capital Outlay</b>	Expenditures equal to or greater than \$5,000; for equipment, vehicles or machinery that results in the acquisition or addition to fixed assets.
<b>City Center Development Agency (CCDA)</b>	The Urban Renewal Agency approved by the voters in May 2006. The CCDA is comprised of members of the Tigard City Council as its governing body.
<b>Clean Water Services (CWS)</b>	A county-wide agency formerly named the Unified Sewerage Agency (USA). Clean Water Services owns and operates all major sewage treatment plants within Washington County. CWS establishes sewer rates and contracts with most cities to collect monthly charges from residents and perform most sewer maintenance and repair within city limits.
<b>Expenditure</b>	Actual payment made by city check or wire transfer for services or goods received or obligations extinguished.
<b>Federal Intelligent Transportation System (ITS)</b>	Intelligent transportation systems encompass a broad range of wireless and wire line communications-based information and electronics technologies. Familiar ITS technologies include electronic toll collection, in-vehicle navigation systems; rear-end collision avoidance systems and dynamic message signs.
<b>Federal Surface Transportation Program</b>	The Surface Transportation Program provides flexible funding that may be used by States and localities for projects on any Federal-aid highway, including the NHS, bridge projects on any public road, transit capital projects, and intra-city and intercity bus terminals and facilities.
<b>Fees</b>	General term used for any charge levied by local government in connection with providing a service, permitting an activity, or imposing a fine or penalty. Major types of fees include building permits, business and non-business licenses, fines, and user charges.
<b>Fiscal Year (FY)</b>	Period used for accounting year. The City of Tigard has a fiscal year of July 1 through the following June 30.

*Glossary continued on next page...*

**Fund** A fiscal and accounting unit with a self-balancing set of accounts in which cash and other financial resources, liabilities, equities and changes therein are recorded to carry on specific activities and/or objectives.

**General Facilities Capital Project** An improvement to or construction of city-owned buildings and their corresponding utilities, grounds, sidewalks, and parking lots.

**General Fund** The primary discretionary fund of the city, which accounts for general-purpose revenues (such as property tax) and general-purpose operations.

**Local Improvement District (LID)** An LID is an entity formed by a group of property owners or the city to construct public improvements (such as streets, sewers, storm drains, streetlights, etc.) to benefit properties. Costs of such improvements are then assessed among benefited properties.

**Metropolitan Transportation Improvement Program (MTIP)** The federally required documentation of transportation investments scheduled for the Portland metro region during a four-year cycle. The MTIP comprises projects and programs administered by Metro, ODOT, TriMet and SMART.

**ODOT** Oregon Department of Transportation.

**Systems Development Charges (SDC)** SDCs are paid by developers and builders to fund expansion of infrastructure necessary due to increased usage. Such charges are collected for sewers, storm drains, streets and parks.

**Transportation Development Tax (TDT)** The Countywide Transportation Development Tax (TDT) is a Washington County Tax approved by the voters in November 2008, that is administered and collected by the City of Tigard. It went into effect on July 1, 2009, replacing the Traffic Impact Fee (TIF) program. Like TIF, TDT is assessed on new development to help provide funds for the increased capacity transportation improvements needed to accommodate the additional vehicle traffic and demand for transit facilities generated by that development. It provides funds for these capacity improvements to county and city arterials, certain collectors, and certain state and transit facilities as listed in the County's Capital Improvements Project List. The TDT is categorized as an Improvement Fee: revenue must be dedicated to capital improvements that expand capacity and may not be used for maintenance, repair, or other non-capital improvements.

**Traffic Impact Fee (TIF)** A TIF is a charge on new development assessed by Washington County, but collected by cities. The TIF was replaced by the Transportation Development Tax on July 1, 2009 and will be phased out over an approximately three year period. Fund revenues may only be used for highway and transit capital improvements that provide additional capacity to major transportation systems and to pay the costs of administering the program.

**Urban Renewal District** In May 2006, Tigard voters approved the formation of an Urban Renewal District encompassing the downtown and surrounding areas. With the formation of this district, future increases in property tax revenues from property within the district, called tax increment, will provide an important source of funding for a number of needed capital projects.