

CAPITAL DEVELOPMENT: WATER DEVELOPMENT

Tualatin's water system consists of approximately 109 miles of pipes ranging in size from 4-inch to 36-inch diameter, five reservoirs, three pump stations, and over 6,600 water connections.

This fund is mandated by State law and is used to receive and expend System Development Charges (SDCs) that are collected from all new development in the City. The City Council establishes the SDC rates.



HIGHLIGHTS OF 2008/2009

- The Aquifer Storage & Recovery (ASR) well is scheduled to begin filling with water from Tualatin's water system in spring 2009; 100 million gallons are planned to be stored between fall 2009 and spring 2010. When extraction begins in summer 2010, 10% of the water must remain in the aquifer, providing approximately 90 million gallons available for consumption.
- Installed new 12" water line under I-5 at Norwood Road, which allows the City to pump water through the reservoir faster, providing enhanced service to residents.

GOALS FOR 2009/2010

- Complete the Aquifer Storage & Recovery well testing.
- Begin design and construction on the C-2 Reservoir.
- Construct the Norwood pump station.



City of Tualatin
FY 2009 - 2010
Water Development
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Reimburse - General Fund	10,867	11,247	12,372	12,805	12,805
Transfers & Reimbursements	10,867	11,247	12,372	12,805	12,805
Equipment & Furnishings	-	-	-	-	-
Land Acquisition	-	2,787	-	-	-
Projects Administration	1,524	10,127	-	-	-
Projects Professional Svc	164,247	229,995	-	-	-
Projects Construction	287,221	52,306	-	-	-
Fund Projects	-	-	3,122,200	1,160,000	1,160,000
Capital Outlay	452,991	295,214	3,122,200	1,160,000	1,160,000
Contingency	-	-	409,653	249,703	249,703
Contingencies & Reserves	-	-	409,653	249,703	249,703
Water Development	<u>463,858</u>	<u>306,461</u>	<u>3,544,225</u>	<u>1,422,508</u>	<u>1,422,508</u>

CAPITAL DEVELOPMENT: SEWER DEVELOPMENT

Tualatin's sanitary sewer system consists of approximately 93 miles of sewer pipes, over 6,400 sewer connections, hundreds of manholes and ten lift stations (maintained by Clean Water Services).

This fund is mandated by state law and is used to receive and expend System Development Charges (SDCs) that are collected from all new development in the City. The revenues in this fund are collected to help pay the cost of providing the sewage collection system at Durham Treatment Facility. The charges are established by Clean Water Services and collected by the City: 96% is paid to CWS and the city retains 4%.

HIGHLIGHTS OF 2008/2009

- Completed a prioritization of sanitary sewer projects throughout the Tualatin Basin with Clean Water Services and member cities.
- Clean Water Services conducted a Service Delivery Study that established local and regional rates.

GOALS FOR 2009/2010

- There are no projects proposed for 2009/2010.

City of Tualatin
FY 2009 - 2010
Sewer Development
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Sys Dev Chg - CWS	544,001	302,720	903,200	192,000	192,000
Materials & Services	544,001	302,720	903,200	192,000	192,000
Reimburse - General Fund	7,766	8,038	8,842	9,151	9,151
Transfers & Reimbursements	7,766	8,038	8,842	9,151	9,151
Equipment & Furnishings	-	-	-	-	-
Projects Professional Svc	41,879	36,341	-	-	-
Fund Projects	-	-	415,000	-	-
Capital Outlay	41,879	36,341	415,000	-	-
Contingency	-	-	3,424,393	3,687,059	3,687,059
Contingencies & Reserves	-	-	3,424,393	3,687,059	3,687,059
Sewer Development	<u>593,646</u>	<u>347,099</u>	<u>4,751,435</u>	<u>3,888,210</u>	<u>3,888,210</u>

CAPITAL DEVELOPMENT: ROAD DEVELOPMENT

This fund is mandated by state law and is used to receive and expend System Development Charges (SDCs) that are collected from all new development in the City. The charge is based on the traffic impact that the particular development will have on the transportation system. The Traffic Impact Fee (TIF) was established by Washington County and approved by the voters. The City Council has also established the same fee rate in the Clackamas County portion of the City.

Expenditures in the Road/SDC Fund are for the expansion and improvement of the transportation system in the City and are based upon Washington and Clackamas counties adopted transportation plans. These funds are for both road improvements and traffic control signals. The City's street system consists of approximately 91 miles of streets (approximately 77 miles are City maintained and about 9 miles are maintained by Washington and Clackamas Counties and 5 miles are state maintained) and 45 traffic signals (20 are city-owned, 17 are county-owned and 8 are state-owned).



HIGHLIGHTS OF 2008/2009

- In 2008 the voters of Washington County approved a new tax to provide funds for extra capacity improvements to county and city arterials, collectors, state facilities, and transit facilities. The tax takes effect on July 1, 2009 and replaces the previous Washington County Traffic Impact Fee (TIF). City Council has also established the same fee rate in the Clackamas County portion of the City.
- Traffic Impact Fees may be collected for some projects approved prior to July 1, 2009.
- Projects approved after July 1, 2009 will be subject to new Transportation Development Tax (TDT) rules. Residential permits picked up after June 30, 2009 must pay the TDT.

GOALS FOR 2009/2010

- Complete the Herman Road/Teton Avenue signal and railroad crossing
- Complete the retrofit of signals to protected/permissive signals.

City of Tualatin
FY 2009 - 2010
Road Development
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Legal Services	650,742	-	-	-	-
Materials & Services	650,742	-	-	-	-
Reimburse - General Fund	7,608	7,874	8,661	8,965	8,965
Reimburse - Engineering	42,048	43,520	47,872	-	-
Transfers & Reimbursements	49,656	51,394	56,533	8,965	8,965
Equipment & Furnishings	-	-	-	-	-
Land Acquisition	-	-	-	-	-
Projects Administration	2,126	41,912	-	-	-
Projects Professional Svc	889,571	232,193	-	-	-
Projects Construction	316,071	2,975	-	-	-
Fund Projects	-	-	2,000,000	260,000	275,000
Incidental Project Costs	6,764	-	-	-	-
Capital Outlay	1,214,532	277,080	2,000,000	260,000	275,000
Contingency	-	-	1,814,819	236,020	236,020
Contingencies & Reserves	-	-	1,814,819	236,020	236,020
Road Development	<u>1,914,930</u>	<u>328,474</u>	<u>3,871,352</u>	<u>504,985</u>	<u>519,985</u>

CAPITAL DEVELOPMENT: STORM DRAIN DEVELOPMENT

This fund is mandated by state law and is used to receive and expend System Development Charges (SDCs) that are collected from all new development in the City. The storm water quality and quantity fees are established by Clean Water Services (CWS) and collected by the City.

The City's storm drain system consists of approximately 83 miles of pipes, 12 drainage basins, over 2,800 catch basins, over 60 water quality facilities and hundreds of manholes.



HIGHLIGHTS OF 2008/2009

- Completed 24" storm drain line in Bridgeport Village area.
- Completed Teton Avenue outfall, which further enhances the City's ability to deal with storm run-off.

GOALS FOR 2009/2010

- Construct a pedestrian crossing on Hedges Creek at Blue Lot.
- Construct a pedestrian crossing on Hedges Creek at Sweek Pond.
- Complete Clean Water Services' Service Delivery Study and establish local and regional rates.

City of Tualatin
FY 2009 - 2010
Storm Drain Development
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Consultants	-	-	-	-	-
Materials & Services	-	-	-	-	-
Reimburse - General Fund	11,361	11,759	12,935	13,388	13,388
Transfers & Reimbursements	11,361	11,759	12,935	13,388	13,388
Equipment & Furnishings	-	-	-	-	-
Land Acquisition	8,833	-	-	-	-
Projects Administration	5,014	-	-	-	-
Projects Professional Svc	71,467	3,831	-	-	-
Projects Construction	1,076,385	-	-	-	-
Fund Projects	-	-	950,000	220,000	220,000
Capital Outlay	1,161,698	3,831	950,000	220,000	220,000
Contingency	-	-	130,654	328,985	328,985
Future Years Project	-	-	-	-	-
Contingencies & Reserves	-	-	130,654	328,985	328,985
Storm Drain Development	<u>1,173,059</u>	<u>15,590</u>	<u>1,093,589</u>	<u>562,373</u>	<u>562,373</u>

CAPITAL DEVELOPMENT: PARK DEVELOPMENT

The Park Development Fund derives its revenues from restricted sources such as System Development Charges, grants and donations. Tualatin's share of the Metro Natural Areas Bond Measure will be received and expended through this fund. These revenue sources restrict expenditures primarily to land acquisitions and capital improvements related to the Parks and Recreation Master Plan.



HIGHLIGHTS OF 2008/2009

- Coordinated with Clean Water Services in the initial phase of work on the Lower Tualatin Pump Station project in Tualatin Community Park.

GOALS FOR 2009/2010

- Update the Parks and Recreation Master Plan, last adopted in 1983. (Council Goals 4 and 5)
- Complete construction of a picnic shelter, pathways, interpretive information, and expanded parking lot in Community Park north of the railroad trestle in partnership with the Lower Tualatin Pump Station project by Clean Water Services. (Council Goal 4)
- Initiate the Tonquin Trail Master Plan in partnership with Metro and the cities of Wilsonville and Sherwood. (Council Goal 4)
- Complete acquisition of at least one (1) parcel within Tualatin River Greenway. (Council Goal 5, #4)
- Participate in a feasibility study for a potential future bicycle and pedestrian bridge over the Tualatin River east of I5 in partnership with Clackamas County, the City of Lake Oswego. (Council Goals 1 and 4)

City of Tualatin
FY 2009 - 2010
Park Development
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Office Supplies	-	414	100	100	100
Printing & Postage	-	232	100	100	100
Photographic Supplies	-	-	100	100	100
Consultants	-	110,227	10,000	10,000	10,000
Property Management	1,190	1,351	1,000	5,000	5,000
Materials & Services	1,190	112,224	11,300	15,300	15,300
Reimburse - General Fund	14,688	15,130	16,643	17,230	17,230
Transfer - Parks Improv	128,208	-	-	-	-
Transfers & Reimbursements	142,896	15,130	16,643	17,230	17,230
Land Acquisition	8,208	6,340	1,593,000	1,047,971	1,047,971
Feasibility Studies	-	-	-	125,000	125,000
Projects Administration	1,696	-	-	-	-
Projects Professional Svc	-	-	-	-	-
Projects Construction	37,913	38,372	-	-	-
Fund Projects	276,796	6,717	300,000	200,000	200,000
Capital Outlay	324,613	51,430	1,893,000	1,372,971	1,372,971
Contingency	-	-	18,088	-	-
Contingencies & Reserves	-	-	18,088	-	-
Park Development	<u>468,699</u>	<u>178,784</u>	<u>1,939,031</u>	<u>1,405,501</u>	<u>1,405,501</u>

CAPITAL DEVELOPMENT: WATER RESERVOIR PROJECT

This capital project fund accounted for the construction of the 5-million gallon A-2 Reservoir.

Remaining project funds were used to upgrade existing facilities: A-1 Reservoir, B-1 and B-2 Reservoirs, C-1 Reservoir, Martinazzi Avenue Booster Station, and Norwood Road Booster Station (\$1,250,000). These existing facilities required seismic upgrades to secure the water supply in case of an earthquake.

The City is divided into three areas for provision of water service. These areas have different elevations and have different storage reservoirs. Level A is the lowest area (generally north of Sagert); Level B is the middle (generally between Sagert Street and Ibach Street); and Level C the highest area (generally south of Ibach Street). This difference in elevation requires that each service area have its own reservoir for storage to provide the appropriate range of pressures and storage volumes for the service area.

GOALS FOR 2009/2010

- Transfer remaining funds to Water/SDC Fund to use on proposed projects.

City of Tualatin
FY 2009 - 2010
Reservoir Capital Project
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Consultants	-	-	-	-	-
Bond Issuance Costs	-	-	-	-	-
Materials & Services	-	-	-	-	-
Transfer - Water Devel	-	-	-	813,012	813,012
Transfers & Reimbursements	-	-	-	813,012	813,012
Equipment & Furnishings	-	-	-	-	-
Projects Administration	(250)	-	-	-	-
Projects Professional Svc	24,605	6,851	-	-	-
Projects Construction	1,562,340	-	-	-	-
Fund Projects	-	-	730,447	-	-
Capital Outlay	1,586,695	6,851	730,447	-	-
Contingency	-	-	530,529	-	-
Contingencies & Reserves	-	-	530,529	-	-
Reservoir Capital Project	<u>1,586,695</u>	<u>6,851</u>	<u>1,260,976</u>	<u>813,012</u>	<u>813,012</u>

CAPITAL DEVELOPMENT: TRANSPORTATION DEVELOPMENT TAX

This fund is mandated by state law and is used to receive and expend System Development Charges (SDCs) that are collected from all new development in the City. The tax is based on the traffic impact that the particular development will have on the transportation system.

In 2008 the voters of Washington County approved a new tax to provide funds for extra capacity improvements to county and city arterials, collectors, state facilities, and transit facilities. The tax takes effect on July 1, 2009 and replaces the previous Washington County Traffic Impact Fee (TIF). City Council has established the same fee rate in the Clackamas County portion of the City as well.

HIGHLIGHTS OF 2008/2009

- The Transportation Development Tax (TDT) was approved by the voters of Washington County in November 2008.
- Projects receiving approval after July 1, 2009 will pay the new TDT.
- Residential permits picked up after June 30, 2009 will pay the new TDT.

GOALS FOR 2009/2010

- There are no funds available at this time; therefore there are no projects planned.

City of Tualatin
FY 2009 - 2010
Trans Dev Tax Fund
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Contingency	-	-	-	176,000	176,000
Contingencies & Reserves	-	-	-	176,000	176,000
Trans Dev Tax Fund	<u>-</u>	<u>-</u>	<u>-</u>	<u>176,000</u>	<u>176,000</u>

CAPITAL DEVELOPMENT: LOCAL IMPROVEMENT DISTRICT

The Local Improvement District (LID) Fund is used to construct public improvements that are paid for by adjoining property owners. The City arranges short-term financing of the construction and then after completion of the project, the City assesses the cost to the property owners and sells bonds to pay off the (short-term) construction financing. The debt service (see Bancroft Fund) is paid off over its term through semi-annual assessment payments. A petition from property owners to the City Council initiates projects in this fund.

HIGHLIGHTS OF 2008/2009

- There were no new requests for construction projects.



City of Tualatin
FY 2009 - 2010
Local Improvement District
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Printing & Postage	-	-	-	-	-
Consultants	-	-	50,000	50,000	50,000
Advertising-Informational	-	-	2,500	2,500	2,500
Materials & Services	-	-	52,500	52,500	52,500
Reimburse - General Fund	3,162	3,273	3,600	3,726	3,726
Reimburse - Engineering	2,781	2,878	3,166	3,277	3,277
Transfer - Road Devel	350,000	-	-	-	-
Transfers & Reimbursements	355,943	6,151	6,766	7,003	7,003
Land Acquisition	-	-	-	-	-
Fund Projects	-	-	100,000	100,000	100,000
Capital Outlay	-	-	100,000	100,000	100,000
Contingency	-	-	175,185	315,173	315,173
Contingencies & Reserves	-	-	175,185	315,173	315,173
Local Improvement District	<u>355,943</u>	<u>6,151</u>	<u>334,451</u>	<u>474,676</u>	<u>474,676</u>

CAPITAL DEVELOPMENT: INFRASTRUCTURE RESERVE

The Infrastructure Reserve Fund is a “savings account” for infrastructure replacement to fund projects for which yearly revenues are insufficient. The City needs to accumulate funds over several years to construct large infrastructure projects.

Due to the relative newness of the City’s sewer system there is currently a small need for capital projects to rehabilitate the sewer system; therefore, the funds are accumulating. It is estimated by 2024, \$36,000,000 will be needed.

The Road Operating/Gas Tax Fund is required by Oregon Revised Statutes (ORS) to set aside 1% of State Gas Tax annually to be used for footpath and bike trail projects in the City. In addition, the ORS requires that if this money is not used, it may be set aside for up to ten years. The average amount is about \$10,000 per year. By putting the unspent money into a Reserve Fund, it can accumulate and provide funding for large projects.

The Storm Drain/SDC Fund is accumulating funds for Endangered Species Act (ESA) and total Maximum Daily Load (TMDL) projects that may be required in the future.



HIGHLIGHTS OF 2008/2009

- Funds were transferred back to Storm Drain/SDC Fund to use on 24” storm drain line in Bridgeport Village area
- Funds were transferred back to Sewer Operating Fund for use on two projects that were not in 08/09 Budget:
 - » New sewer line in 124th Avenue
 - » New sewer line in Seneca Street
- A portion of the savings from the Sewer Operating Fund were loaned to the General Fund to purchase the new phone system

GOALS FOR 2009/2010

- Receive funds transferred from the Sewer Operating Fund to be used on capital projects in future years.
- Receive 1% of the State gas tax revenue from the Road Operating/Gas Tax Fund. The funds must be used for footpath and bike trail projects within ten years.
- Receive funds transferred from the Storm Drain/SDC Fund to be used on capital projects in future years.

City of Tualatin
FY 2009 - 2010
Infrastructure Reserve
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Transfer - Road Gas Tax	-	-	-	-	-
Transfer - Storm Drain	700,000	250,000	300,000	-	-
Transfers & Reimbursements	700,000	250,000	300,000	-	-
Future Years Projects	-	-	2,072,733	2,311,667	2,311,667
Future Years Projects	-	-	74,693	84,848	84,848
Future Years Project	-	-	311,660	76,143	76,143
Contingencies & Reserves	-	-	2,459,086	2,472,658	2,472,658
Infrastructure Reserve	<u><u>700,000</u></u>	<u><u>250,000</u></u>	<u><u>2,759,086</u></u>	<u><u>2,472,658</u></u>	<u><u>2,472,658</u></u>

CAPITAL DEVELOPMENT: CITY CENTER REMODEL FUND

This fund was created in 2006-07 with a supplemental budget. The fund was created to account for costs related to modifications of City offices in conjunction with the library-remodeling project. The scope of work includes the replacement and/or relocation of City offices displaced by the Library expansion and an addition to the north side of the City office part of the building to add expanded space of the Engineering & Building Department.



City of Tualatin
FY 2009 - 2010
City Center Remodel Fund
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Equipment & Furnishings	51,870	63,367	-	-	-
Projects Administration	20,922	61,930	-	-	-
Projects Professional Svc	113,585	21,334	-	-	-
Projects Construction	134,754	780,908	-	-	-
Fund Projects	3,420	-	-	-	-
Non Fixed Assets Costs	2,208	-	-	-	-
Capital Outlay	326,760	927,539	-	-	-
Contingency	-	-	-	-	-
Contingencies & Reserves	-	-	-	-	-
City Center Remodel Fund	<u><u>326,760</u></u>	<u><u>927,539</u></u>	<u>-</u>	<u><u>-</u></u>	<u><u>-</u></u>

CAPITAL DEVELOPMENT: LIBRARY IMPROVEMENT FUND

The purpose of this fund is to account for construction of an addition and remodel of the library. Funding is through a General Obligation Bond measure approved by voters in November 2004, the Central Urban Renewal Project Fund, the General Fund and interest.

Project construction is complete.



City of Tualatin
FY 2009 - 2010
Library Improvements Fund
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Dedicated Lines	1,161	12,698	-	-	-
Consultants	67,661	-	-	-	-
Materials & Services	68,822	12,698	-	-	-
Transfer - Parks Improv	35,660	-	-	-	-
Transfer - Leveton Proj	-	-	-	-	-
Transfers & Reimbursements	35,660	-	-	-	-
Equipment & Furnishings	4,651	716,726	-	-	-
Projects Administration	112,366	148,212	-	-	-
Projects Professional Svc	763,483	349,627	-	-	-
Projects Construction	749,421	6,021,886	-	-	-
Fund Projects	-	-	488,313	-	-
Capital Outlay	1,629,921	7,236,450	488,313	-	-
Library Improvements Fund	<u>1,734,403</u>	<u>7,249,148</u>	<u>488,313</u>	<u>-</u>	<u>-</u>

CAPITAL DEVELOPMENT: PARKS IMPROVEMENT

The purpose of this fund is to account for construction of park improvements. Funding is through a General Obligation Bond measure approved by voters in November 2004. Work has been completed.



City of Tualatin
FY 2009 - 2010
Library/Parks Improvement
Expenditures

Account Description	Actual FY 06-07	Actual FY 07-08	Adopted FY 08-09	Approved FY 09-10	Adopted FY 09-10
Office Supplies	-	-	-	-	-
Materials & Services	-	-	-	-	-
Projects Administration	6,852	857	-	-	-
Projects Professional Svc	58,461	(6,911)	-	-	-
Projects Construction	488,173	3,260	-	-	-
Fund Projects	1,253	-	13,578	-	-
Non Fixed Assets Costs	-	-	-	-	-
Capital Outlay	554,738	(2,794)	13,578	-	-
Library/Parks Improvement	<u>554,738</u>	<u>(2,794)</u>	<u>13,578</u>	<u>-</u>	<u>-</u>