

Table 6-4  
**PARKS and OPEN SPACE CAPITAL PROJECTS**  
**2012 -2017**

REVENUES FOR PROJECTS Fund Source	2012	2013	2014	2015	2016	2017	2011 - 2016 6 Yr. Total
Beginning Fund Balance from capital reserves		10,000	20,000	20,000	20,000	20,000	90,000
Bonds (1)		500,000	1,650,000		2,575,000	2,100,000	6,825,000
Grants		350,000	900,000	1,025,000	1,275,000	1,150,000	4,700,000
Other	35,000	30,000	345,000	140,000	280,000	180,000	1,010,000
REET (Real Estate Excise Tax)	147,000	162,000	362,000	387,000	400,000	500,000	1,958,000
Conservation Futures	1,000,000	1,500,000	1,000,000	950,000	950,000	950,000	6,350,000
Trail Permit Fees	10,000	10,000	10,000	15,000	50,000	50,000	145,000
<b>TOTALS</b>	<b>\$1,192,000</b>	<b>\$2,562,000</b>	<b>\$4,287,000</b>	<b>\$2,537,000</b>	<b>\$5,550,000</b>	<b>\$4,950,000</b>	<b>\$21,078,000</b>

EXPENDITURES FOR PROJECTS			2012	2013	2014	2015	2016	2017	6 Yr. Total
Project Name	Type	Fund Source							
Chehalis Western Trail	Dev	B,C, G, T, O, BF		400,000	475,000		600,000	200,000	1,675,000
Major Maint./Repair	Dev	R, T, C	122,000	162,000	337,000	387,000	400,000	500,000	1,908,000
Master Plans	MP	R, T, C	25,000		25,000				50,000
Gate - Belmore trail	Dev	B, G, O, T		500,000	750,000	1,000,000	1,250,000	1,100,000	4,600,000
Gate - Belmore trail Acquisition	Acq.	CF		500,000					500,000
Yelm - Tenino Trail (1)	Dev	C, G, T, B,O			1,000,000			200,000	1,200,000
Deschutes Falls Park (1)	Dev	B					2,200,000		2,200,000
Cooper Point Park	Dev	B,G,O						1,000,000	1,000,000
Kenneydell Park (3)	Dev	G, O			300,000				300,000
Griffin Athletic Fields (2)	Dev	G			400,000		150,000		550,000
Guerin Park	Dev	G, O, B				200,000		1,000,000	1,200,000
Monarch Park	Dev	G, O, B	25,000						25,000
Gibson Reclamation Project	Dev	G, O, B	20,000						20,000
Commissioner's Challenge Grant	Acq.	CF	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Parks and Open Space Acquisition of Property	Acq.	CF	950,000	950,000	950,000	900,000	900,000	900,000	5,550,000
<b>TOTALS</b>			<b>\$1,192,000</b>	<b>\$2,562,000</b>	<b>\$4,287,000</b>	<b>\$2,537,000</b>	<b>\$5,550,000</b>	<b>\$4,950,000</b>	<b>\$21,078,000</b>

DEBT SERVICE AMOUNT	2011	2012	2013	2014	2015	2016	Total
Future Bonds		660,000	1,650,000		2,875,000	2,100,000	7,285,000
<b>Total Debt Service</b>	<b>\$0</b>	<b>\$660,000</b>	<b>\$1,650,000</b>	<b>\$0</b>	<b>\$2,875,000</b>	<b>\$2,100,000</b>	<b>\$7,285,000</b>

- LEGEND:**
- |    |   |     |                            |    |   |
|----|---|-----|----------------------------|----|---|
| B  | Bonds (See Note #1)                         | G   | Grant                      | TR | Thurston Regional Planning Council        |
| BF | Beginning Fund Balance from capital reserve | PFD | Public Facilities District | W  | Washington State Department of Transporta |
| C  | County Budget Allocation/Capital Fund       | O   | Donations, Other Sources   | CF | Conservation Futures                      |
| D  | Donations                                   | R   | Real Estate Excise Tax     |    |   |
|    |   | T   | Trail Permit Fees          |    |   |

NOTE: (1) These projects would be funded if a source for repaying bonds is found (e.g., property tax approved by the voters, existing revenue sources, or a combination).  
such as Conservation Futures or other sources.  
(2) The Griffin Athletic Fields are a joint project with the Griffin School District and are being constructed on school district property.  
(3) Tumwater UGA

**Table 6-5  
THURSTON COUNTY  
SOLID WASTE CAPITAL PROJECTS  
2012-2017**

REVENUE	2012	2013	2014	2015	2016	2017	6 YR TOTAL
<i>Solid Waste Tipping Fees, Rates and Charges</i>	\$1,255,000	\$1,080,000	\$450,000	\$4,800,000	\$1,050,000	\$1,000,000	\$9,635,000
<i>Post Closure Reserve (PCR)</i>	\$150,000	\$550,000	\$550,000	\$550,000	\$150,000	\$50,000	\$2,000,000
<i>Other<sup>0</sup></i>	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
<b>REVENUE TOTALS:</b>	<b>\$1,455,000</b>	<b>\$1,680,000</b>	<b>\$1,050,000</b>	<b>\$5,400,000</b>	<b>\$1,250,000</b>	<b>\$1,100,000</b>	<b>\$11,935,000</b>

PROJECT EXPENDITURES	Policy No.	Funding Sources <sup>1</sup>	Objective <sup>2</sup>	UGA <sup>3</sup>	2012	2013	2014	2015	2016	2017	6 YR TOTAL
WARC Development (Yard Debris Area)	#3	Fees	WR/G/R	Lacey	\$50,000	\$500,000	\$400,000	\$400,000			\$1,350,000
Rainier Drop Box Improvements	# 1 , 3	Fees	G/M	Rural	\$500,000		\$50,000		\$50,000		\$600,000
WARC Transfer Station Expansion	#2, 3	Fees	G/M	Lacey	\$50,000						\$50,000
WARC Automotive and Equipment Storage Area	#1	Fees	M	Lacey	\$500,000	\$250,000					\$750,000
Summit Lake Drop Box Improvements	#1,0	Fees	G/M	Rural	\$5,000						\$5,000
Rochester Drop Box Improvements	#1,3	Fees	G/M	Rural		\$30,000					\$30,000
WARC Transfer Station Compactor	#2,3	Fees	G/M	Lacey						\$1,000,000	\$1,000,000
Post Landfill Closure Improvements	#7	PCR	R	Lacey		\$500,000	500,000	\$500,000			\$1,500,000
WARC Tollhouse Plaza	#1,9	Fees	G	Lacey	\$50,000			\$1,900,000	\$500,000		\$2,450,000
WARC Flat Floor Public Tipping Area	#3	Fees	WR/G	Lacey	\$50,000	\$300,000		\$2,500,000	\$500,000		\$3,350,000
Construction and Demolition Area	#3	Fees	WR/G	Lacey	\$50,000						\$50,000
Beneficial Re-use of Closed Landfill	TBD <sup>4</sup>	PCR/Other	TBD	Lacey	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
WARC Landfill Settlement and Repairs	#7	PCR	R	Lacey	\$100,000				\$100,000		\$200,000
<b>EXPENDITURE TOTALS:</b>					<b>\$1,455,000</b>	<b>\$1,680,000</b>	<b>\$1,050,000</b>	<b>\$5,400,000</b>	<b>\$1,250,000</b>	<b>\$1,100,000</b>	<b>\$11,935,000</b>

Notes:  
Referenced policies and goals within Solid and Hazardous Waste Comprehensive Plans  
<sup>0</sup>Other revenue could include other local agencies, grants, providing funding for mutually beneficial projects  
<sup>1</sup>Funding sources include: Fees= Solid Waste Tipping fees, rates and charges; and PCR= Post-Closure reserve funds.  
<sup>2</sup>Project Objectives include; WR= Waste Reduction; G= Growth; M=Maintenance; and R=Regulation  
<sup>3</sup>UGA= Designated Urban Growth Area  
<sup>4</sup>TBD=no specific project is identified. Funding provides for planning, design and inter-agency coordination for development of mutually beneficial project(s) at WARC facility.

Table 6-6  
2012 - 2017 Stormwater Capital Facilities

REVENUE	2012	2013	2014	2015	2016	2017	6 YR TOTAL
Ending Fund Balance	\$120,000	\$117,500	\$155,500	\$4,750	\$118,250	\$168,250	\$684,250
Rates - Resolution 13135	\$950,000	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$4,200,000
Grants / Road Fund	\$1,322,500	\$542,000	\$506,250	\$487,500	\$300,000	\$110,000	\$3,268,250
Capital Replacement Reserve			\$47,000			\$83,000	\$130,000
<b>REVENUE TOTAL:</b>	<b>\$2,392,500</b>	<b>\$1,309,500</b>	<b>\$1,358,750</b>	<b>\$1,142,250</b>	<b>\$1,068,250</b>	<b>\$1,011,250</b>	<b>\$8,282,500</b>

  

PROJECT EXPENDITURES	Policy No. <sup>0</sup>	Funding Source <sup>1</sup>	Objective <sup>2</sup>	UGA <sup>3</sup>	2012	2013	2014	2015	2016	2017	6 YR TOTAL
Meridian Heights	#4	SW Rates	Property Protection	Lacey	\$200,000	\$10,000	\$10,000				\$220,000
Deschutes River Wetland Protection and Enhancement	A.Groundwater and Aquifer Recharge Areas 9-7; B. Important Fish, Wildlife, and Plant Habitat 9-15;	Grant	H/WQ	Tumwater	\$800,000						\$800,000
Woodland Creek Pollutant Reduction - Tanglewilde Retrofit	#4, C-1 & 3 (Natural Environment)	Grant/ SSWU Rates	WQ	Lacey	\$300,000						\$300,000
Stormwater Infrastructure Asset management data collection	#3, H-Obj.1-3, H-Obj.2-3 (Natural Environment)	SW rates/Grant	F/WQ/H	not limited to UGA	\$300,000						\$300,000
Waddell Creek Rd. - Pants Creek Improvement s	#4, C-2, E-8 (Natural Environment)	SW Rates/Roads	F/H	NA	\$50,000	\$35,000	\$202,000				\$287,000
Tilley Road Curve	#4, C-2, E-8 (Natural Environment)	SW Rates/Roads	F	NA	\$75,000	\$163,000					\$238,000
Countywide Acquisition of Lidar	#3, A-5, H-Obj.1-3, H-Obj.2-3 (Natural Environment)	SW Rates/Grants	F/H/WQ	not limited to UGA	\$150,000						\$150,000
Woodland Creek Estates	#4	SW Rates /Grants	WQ/H	Lacey	\$150,000	\$576,000					\$726,000
Swayne Rd. NE	#4, E-1, E-10, H-Obj.1-6, H-Obj.2-8 (Natural Environment)	SW Rates/Roads	H/WQ	NA		\$120,000	\$330,000				\$450,000
Cedar Shores	#4	SW Rates /Grants	WQ/H	NA			\$40,000	\$124,000			\$164,000
Stuart Place	#4	SW Rates/Roads	H/WQ	Lacey						\$80,000	\$80,000
Sherwood Firs - Phase II	#4	SW Rates/Roads	H/WQ	NA						\$90,000	\$90,000
Manzanita Dr. NW	#4, E-1, E-10, H-Obj.1-6, H-Obj.2-8 (Natural Environment)	SW Rates/Roads	H/WQ	NA						\$80,000	\$80,000
Hidden Forest Outfall	#4	SW Capital Replacement Reserve	WQ	NA			\$47,000				\$47,000
Donnelly Drive Infiltration Gallery	#4	SW Rates / Roads	F/WQ	Oly						\$130,000	\$130,000
Cedar Flats Road - Swift Creek Improvements	#4, C-2, E-8 (Natural Environment)	SW Rates/Roads	F/H	NA						\$130,000	\$130,000
Mallard Pond Phase II <sup>4</sup>	#4	SW Rates	H/WQ	Lacey						\$6,000	\$6,000
Evergreen Terrace @ Sitka Stormwater Facility Replacement	#4	SW Rates / Capital Replacement	WQ	Lacey						\$83,000	\$83,000
Deschutes Basin Retrofits	#1,3,4	SW Rates/Grants	H/F/WQ	not limited to UGA			\$250,000	\$250,000	\$250,000		\$750,000
Nisqually Basin Retrofits	#1,3,4	SW Rates /Grants	H/F/WQ	not limited to UGA			\$150,000	\$250,000	\$250,000		\$650,000
Totten/Eld Basin Retrofits	#1,3,4	SW Rates /Grants	H/F/WQ	not limited to UGA			\$75,000	\$150,000	\$150,000		\$375,000
Future Capital Projects <sup>5</sup>	TBD	Rates	F/WQ/H	not limited to UGA						\$150,000	\$150,000
Reserve -- Capital Facility Replacement		Rates	Facility Preservation	TBD	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
<b>CAPITAL EXPENDITURE TOTALS:</b>					<b>\$2,275,000</b>	<b>\$1,154,000</b>	<b>\$1,354,000</b>	<b>\$1,024,000</b>	<b>\$900,000</b>	<b>\$999,000</b>	<b>\$7,706,000</b>
Projected End Fund Balance					\$117,500	\$155,500	\$4,750	\$118,250	\$168,250	\$12,250	\$576,500
<b>EXPENDITURE TOTALS</b>					<b>\$2,392,500</b>	<b>\$1,309,500</b>	<b>\$1,358,750</b>	<b>\$1,142,250</b>	<b>\$1,068,250</b>	<b>\$1,011,250</b>	<b>\$8,282,500</b>

Notes:  
<sup>0</sup> Refer to Comprehensive Plan Stormwater Objectives and Policies  
<sup>1</sup> Funding sources include: Rates = Stormwater Capital Rates, Grants, and Real Estate Excise Tax  
<sup>2</sup> Project Objectives include: F= Flooding; WQ=Water Quality; and H=Habitat.  
<sup>3</sup> UGA - Urban Growth Area. NA indicates the project is not within a current urban growth areas of Olympia, Lacey, or Tumwater.  
<sup>4</sup> This project may be contingent on negotiated cost sharing between the county and local Homeowners Association  
<sup>5</sup> The SSWU is undertaking a 7-year project to provide a detailed infrastructure map and condition assessment of the County's drainage system. A 20-year CFP will be developed using data from this project.

**Table 6-7  
THURSTON COUNTY  
WATER AND SEWER CAPITAL PROJECTS  
2012-2017**

REVENUE:	2012	2013	2014	2015	2016	2017	6 YR TOTAL
REET <sup>1</sup>	\$160,000	\$0	\$0	\$2,510,000	\$1,700,000	\$0	\$4,370,000
Utility Revenue	\$169,900	\$162,600	\$97,700	\$96,300	\$49,700	\$172,100	\$748,300
Grants/Loans/Other <sup>2</sup>	\$1,900,000	\$2,220,000	\$2,230,000	\$700,000	\$1,012,500	\$2,312,500	\$10,375,000
<b>REVENUE TOTAL:</b>	<b>\$2,229,900</b>	<b>\$2,382,600</b>	<b>\$2,327,700</b>	<b>\$3,306,300</b>	<b>\$2,762,200</b>	<b>\$2,484,600</b>	<b>\$15,493,300</b>

0

PROJECT EXPENDITURES	Policy No.	Funding Source	2012	2013	2014	2015	2016	2017	6 YR TOTAL
<b>Other<sup>3</sup></b>									
Woodland Creek Estates Sanitary Sewer Project	1-H(1)	REET/Grants/Loans/Other <sup>4</sup>	\$1,900,000	\$1,900,000	\$1,100,000				\$4,900,000
Tanglewide Sanitary Sewer	1-H(1)	Grants/Loans/Other						\$50,000	\$50,000
<b>Grand Mound</b>									
Grand Mound Waste Water Treatment Plant, Second Oxidation Ditch	1-I(1)	REET				\$750,000	\$1,160,000		\$1,910,000
Grand Mound Wastewater Treatment Plant Expansion for Class A Reclamation	1-I(1)	REET				\$1,760,000	\$540,000		\$2,300,000
Grand Mound Sewer Collection System Upgrades	1-J(1)	Utility Revenue	\$61,500	\$16,500	\$12,500	\$12,500	\$2,500	\$2,500	\$108,000
Grand Mound Water System Upgrades	1-J(1)	Utility Revenue	\$18,700	\$11,900	\$12,200	\$10,200	\$30,000	\$27,200	\$110,200
Grand Mound Waste Water Treatment Plant Upgrades	1-I(1)	Utility Revenue	\$64,000	\$72,000	\$5,000	\$6,000	\$3,000	\$25,000	\$175,000
Utility Capital Planning WTR/SWR - Asset Management Plan Development	1-J(1), 1-I(1)	Utility Revenue		\$30,000	\$30,000				\$60,000
Land Aquisition for Well # 3	1-J(1)	Grants/Loans/Other			\$150,000				\$150,000
Grand Mound Well # 3	1-J(1)	Grants/Loans/Other				\$350,000			\$350,000
Land Acquisition for Well # 4	1-J(1)	Grants/Loans/Other			\$150,000				\$150,000
Grand Mound Well and Pump # 4	1-J(1)	Grants/Loans/Other				\$350,000			\$350,000
Grand Mound Way Watermain Loop	1-J(1)	Grants/Loans/Other		\$220,000	\$780,000				\$1,000,000
Second Grand Mound Reservoir and Booster Station	1-J(1)	Grants/Loans/Other					\$1,012,500	\$1,012,500	\$2,025,000
<b>Tamoshan</b>									
Tamoshan Waste Water Treatment Plant Upgrades	1-J(1)	Utility Revenue	\$5,200	\$2,000	\$15,500	\$11,200	\$11,200	\$15,000	\$60,100
Tamoshan Waste Water Collection Upgrades	1-J(1)	Utility Revenue	\$7,000	\$10,200	\$9,000	\$1,200	\$1,500	\$1,200	\$30,100
Tamoshan Water System Upgrades	1-J(1)	Utility Revenue	\$6,500	\$13,000	\$5,500	\$1,200	\$1,500	\$101,200	\$128,900
Tamoshan Secondary Watermain Replacement	1-J(1)	REET/Grants/Loans/Other	\$160,000	50,000					\$210,000
Tamoshan 63rd Avenue Watermain Replacement	1-J(1)	Grants/Loans/Other		\$50,000	\$50,000			\$650,000	\$750,000
Tamoshan Water Service Replacement	1-J(1)	Grants/Loans/Other						\$500,000	\$500,000
Tamoshan Water Emergency Backup Generator	1-J(1)	Grants/Loans/Other						\$100,000	\$100,000
<b>Olympic View</b>									
Olympic View Sewer Collection and Sewage Treatment System Improvements	1-H(1)	Utility Revenue	\$7,000	\$7,000	\$8,000	\$54,000			\$76,000
<b>EXPENDITURE TOTAL</b>			<b>\$2,229,900</b>	<b>\$2,382,600</b>	<b>\$2,327,700</b>	<b>\$3,306,300</b>	<b>\$2,762,200</b>	<b>\$2,484,600</b>	<b>\$15,493,300</b>

DEBT SERVICE ON BONDS AND LOANS BY FUND	2012	2013	2014	2015	2016	2017	6 YR TOTAL
20YR LTGO Bond For Grand Mound	\$1,078,000	\$1,158,500	\$1,103,000	\$158,000	\$158,000	\$1,143,000	\$4,798,500
20YR LTGO Bond For Grand Mound	\$46,500	\$46,300	\$46,100	\$950,900	\$897,600	\$0	\$1,987,400
20YR PWTF LOAN Olympic View	\$4,420	\$4,243	\$4,066	\$3,890	\$3,713	\$0	\$20,332
20YR DOE ST REV Tamoshan/Bev Bch	\$78,282	\$78,282	\$78,282	\$78,282	\$78,282	\$78,282	\$469,692
20YR PWTF LOAN For Grand Mound	\$6,327	\$6,250	\$6,172	\$6,095	\$6,017	\$5,940	\$36,801
20YR WOODLAND CREEK LOAN (paid by REET)			\$81,116	\$81,116	\$81,116	\$81,116	\$324,464
<b>DEBT SERVICE TOTAL</b>	<b>\$1,213,529</b>	<b>\$1,293,575</b>	<b>\$1,318,736</b>	<b>\$1,278,283</b>	<b>\$1,224,728</b>	<b>\$1,308,338</b>	<b>\$7,637,189</b>

**Key:**

<sup>1</sup>REET = 2nd quarter percent Real Estate Excise Tax

<sup>2</sup>A specific grant or loan is not identified. The county will seek revenues through a variety of federal and state grants and loans as funds become available.

<sup>3</sup>These projects are not part of an existing county-managed sewer utility.

<sup>4</sup>The funding for this project includes: \$3.76M grant from Ecology, \$1.23M loan from Ecology with scheduled payoff from REET. Funding has not been secured for the sewer connection charges. Beginning in 2014 (est). REET will begin repaying \$81,116 towards the loan.

<sup>5</sup>No funding has been identified for these projects. Funding decisions have not been determined.

**Table 6-7A  
THURSTON COUNTY  
Boston Harbor Water and Sewer Capital Projects  
2012-2017**

<b>REVENUE:</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>6 YR TOTAL</b>
Utility Revenue <sup>(1)</sup>	\$98,600	\$79,500	\$46,300	\$49,100	\$27,500	\$308,200	\$609,200
<b>REVENUE TOTAL:</b>	<b>\$98,600</b>	<b>\$79,500</b>	<b>\$46,300</b>	<b>\$49,100</b>	<b>\$127,500</b>	<b>\$308,200</b>	<b>\$609,200</b>

<b>PROJECT EXPENDITURES</b>	<b>Policy No.</b>	<b>Funding Source</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>6 YR TOTAL</b>
Sewer Collection System Upgrades	1-J(1)	Utility Revenue	\$44,200	\$57,500	\$21,800	\$23,100	\$10,000	\$32,000	\$188,600
Waste Water Treatment Plant Upgrades	1-J(1)	Utility Revenue	\$22,000	\$3,500		\$25,500	\$10,500	\$45,000	\$106,500
Water System Upgrades	1-J(1)	Utility Revenue	\$32,400	\$18,500	\$24,500	\$500	\$7,000	\$131,200	\$214,100
Water System Watermain Replacement	1-J(1)	Utility Revenue						\$100,000	\$100,000
<b>EXPENDITURE TOTAL</b>			<b>\$98,600</b>	<b>\$79,500</b>	<b>\$46,300</b>	<b>\$49,100</b>	<b>\$27,500</b>	<b>\$308,200</b>	<b>\$609,200</b>

(1) These are projected for capital expenditure for the next six-years

**Table 6-8**  
**THURSTON COUNTY**  
**PUBLIC WORKS CAPITAL PROJECTS**  
2012-2017  
*Numbers in the Thousands of dollars*

<b>PROPOSED REVENUE FOR PROJECTS</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>6 YR TOTAL</b>
<b>FUND SOURCE</b>								
REET		1,250.00	0.00	0.00	0.00	0.00	0.00	1,250.00
GRANTS		8,388.40	1,590.72	4,002.32	7,460.80	7,719.52	14,025.68	43,187.44
ROAD FUND AMOUNT FOR PROJECTS		1,807.20	298.26	750.44	1,398.90	1,447.41	2,629.82	8,332.02
OTHER (DEVELOPER, OTHER AGENCY, OR BOND)		602.40	99.42	250.15	466.30	482.47	876.61	2,777.34
<b>TOTALS</b>	<b>100%</b>	<b>\$12,048.00</b>	<b>\$1,988.40</b>	<b>\$5,002.90</b>	<b>\$9,326.00</b>	<b>\$9,649.40</b>	<b>\$17,532.10</b>	<b>\$55,546.80</b>

<b>DEBT SERVICE AMOUNT</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>6 YR. TOTAL</b>
From Road Fund on 10 Yr. Proceeds					\$743.00	\$743.00	\$1,486.00

<b>EXPENDITURES FOR PROJECTS</b>	<b>Fund Source</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>6 YR. TOTAL</b>
<b>PROJECT NAME &amp; DESCRIPTION</b>								

<b>CITY OF OLYMPIA GROWTH AREA</b>	See Legend at end of table	Numbers in thousands of dollars						
<b>CAPACITY</b>								
Yelm Hwy Capacity Project Henderson to Rich	L	500.00						500.00
Chehalis Western Trail Bridging the Gap PH 3- Pacific Ave Crossing	GC/O	3,200.00						3,200.00
<b>SAFETY</b>								
<b>OTHER</b>								
Ellis Creek Fish Passage	GN/L/O						1,000.00	1,000.00
<b>CITY OF OLYMPIA GROWTH AREA TOTALS</b>		<b>\$3,700.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,000.00</b>	<b>\$4,700.00</b>

<b>CITY OF LACEY GROWTH AREA</b>	See Legend at end of table	Numbers in thousands of dollars						
<b>CAPACITY</b>								
Carpenter Rd Capacity Project Widen to 4 Lanes Pacific Ave to Martin Way - Except City	REET	500.00						500.00
<b>DESIGN STANDARD IMPROVEMENTS</b>								
15th Ave/Draham NE Upgrade Sleater-Kinney to Carpenter Rd	GN/L/O				30.00	150.00	150.00	330.00
<b>SAFETY</b>								
<b>BRIDGES</b>								
Yelm Hwy Bridge O-12 Replacement at Burlington Northern RR Crossing	GN/L/O				197.00	20.00	1,500.00	1,717.00
<b>CITY OF LACEY GROWTH AREA TOTALS</b>		<b>\$500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$227.00</b>	<b>\$170.00</b>	<b>\$1,650.00</b>	<b>\$2,547.00</b>

<b>CITY OF TUMWATER &amp; GROWTH AREA</b>	See Legend at end of table	Numbers in thousands of dollars						
<b>DESIGN STANDARD IMPROVEMENTS</b>								
Henderson Blvd Upgrade Old Hwy 99 to Tumwater Blvd	GN/L/O					63.00	100.00	163.00
Black Lake-Belmore Rd Upgrade 49th to Sapp Rd	GN/L/O						30.00	30.00

<b>CITY OF TUMWATER GROWTH AREA Cont...</b>	See Legend at end of table	Numbers in thousands of dollars						
<b>SAFETY</b>								
93rd/Lathrop Industrial Drive Intersection Channelization	GC/L/O	495.00						495.00
Henderson/Tumwater Boulevard Intersection Signalization	GNL			100.00				100.00
<b>BRIDGES</b>								
Henderson Blvd Bridge H-2 Widening at the Deschutes River	GN/L/O				74.00	10.00	1,500.00	1,584.00
<b>CITY OF TUMWATER GROWTH AREA TOTALS</b>		<b>\$495.00</b>	<b>\$0.00</b>	<b>\$100.00</b>	<b>\$74.00</b>	<b>\$73.00</b>	<b>\$1,630.00</b>	<b>\$2,372.00</b>

EXPENDITURES FOR PROJECTS	Fund Source	2012	2013	2014	2015	2016	2017	6 YR. TOTAL
PROJECT NAME & DESCRIPTION								
<b>GRAND MOUND GROWTH AREA</b>	See Legend at end of table	Numbers in thousands of dollars						
<b>CAPACITY</b>								
Old Hwy 99 Upgrade 201st St to SR 12	L/O/GN				100.00	130.00	2,420.00	2,650.00
Old Hwy 99 Upgrade 203rd to 201st St	L/O/GN				150.00	554.40	1,260.60	1,965.00
Elderberry Rd Upgrade SR 12 to 196th Ave	L/O/GN				60.00	102.00	557.00	719.00
Old Hwy 99 Upgrade Great Wolf S. Boundary to 203rd	L/O/GN				379.00	1,200.00	2,755.00	4,334.00
Old Hwy 99 Turn Lane S. UGA To Great Wolf S. Boundary	L/O/GN					50.00	450.00	500.00
Old Hwy 99 Upgrade S. UGA To Great Wolf S. Boundary	L/O/GN				200.00	400.00	1,868.00	2,468.00
SR12/Sargent Rd Intersection Channelization	GN/L/O	60.00	290.00	250.00	3,000.00			3,600.00
SR12/New Road at Urban Growth Boundary Intersection Signalization	GN/L/O				800.00		2,120.00	2,920.00
SR12/Old Hwy 99 Intersection Modifications	GN/L/O					50.00	450.00	500.00
<b>GRAND MOUND GROWTH AREA TOTALS</b>		<b>\$60.00</b>	<b>\$290.00</b>	<b>\$250.00</b>	<b>\$4,689.00</b>	<b>\$2,486.40</b>	<b>\$11,880.60</b>	<b>\$19,656.00</b>
<b>CITY OF YELM GROWTH AREA</b>	See Legend at end of table	Numbers in thousands of dollars						
<b>DESIGN STANDARD IMPROVEMENTS</b>								
Wilkenson Rd Upgrade Yelm City Limits to Ordway Rd	GC/L/O	377.00						377.00
<b>CITY OF YELM GROWTH AREA TOTALS</b>		<b>\$377.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$377.00</b>
<b>RURAL THURSTON COUNTY</b>	See Legend at end of table	Numbers in thousands of dollars						
<b>DESIGN STANDARD IMPROVEMENTS</b>								
Vail Road Upgrade 138th to Bald Hill Rd	GC/L/O/REET	750.00						750.00
Vail Road Upgrade 138th to 153rd	GN/L/O						5.00	5.00
Delphi Road Upgrade 32nd to 62nd	GC/L/O	247.00	287.00	3,061.00				3,595.00
Rich Rd Upgrade Deschutes River to 89th	GC/L/O	3,573.00	250.00					3,823.00
Delphi Road Upgrade McLane Creek to SR 101	GN/L/O	1,026.00						1,026.00
Rich Road Upgrade Phase 2 - 87th to Normandy St	GN/L/O	150.00	150.00	161.30	1,175.00			1,636.30
<b>SAFETY</b>								
Old Hwy 99/Tilley Rd Intersection Channelization Improvements	GN/L/O					40.00	314.50	354.50
Reservation Road/SR510/Yelm Hwy Intersections	G/N/L/O	10.00					10.00	20.00
High Risk Rural Road - Low \$ Run-Off-Road	GC	520.00	115.00					635.00
Yelm Hwy/Meridian Intersection Channelization Improvements	GN/L/O						45.00	45.00
<b>RURAL THURSTON COUNTY Cont...</b>	See Legend at end of table	Numbers in thousands of dollars						
Johnson Pt Rd Turn Lane at Hawks Prairie Rd	GN/L/O					20.00	360.00	380.00
Littlerock Rd/113th Ave Intersection Improvements	GN/L/O			10.00	165.00			175.00
Mullen Rd Upgrade Vicinity of 46th Ave SE	GN/L						10.00	10.00
Sargent Rd Upgrade 183rd Ave SW to Littlerock Rd	GN/L/O		115.00	207.00	253.00	1,990.00		2,565.00
Bald Hill Rd Upgrade Smith Prairie to Owl Pit	GN/L/O	105.00	197.00	243.00	1,954.00			2,499.00
Maytown Rd Upgrade SW Littlerock Rd to I-5	GN/L/O		100.00	152.00	60.00	2,800.00		3,112.00
Noschka Culvert	GC/L/O	10.00						10.00
McCorkle Rd SE 113th Ave to Old Hwy 99	GN/L/O		70.00	60.00	60.00	1,400.00		1,590.00
<b>BRIDGES</b>								
Old Hwy 99 Bridge O-7 Replacement at Scatter Creek	GN/L/O						57.00	57.00
Hawks Prairie Rd Bridge H-1 Widening at Woodland Creek	GN/L/O						275.00	275.00

EXPENDITURES FOR PROJECTS	Fund Source	2012	2013	2014	2015	2016	2017	6 YR. TOTAL
<b>PROJECT NAME &amp; DESCRIPTION</b>								
Littlerock Rd Bridge L-5 Replacement at Bloom's Ditch	GN/L/O			10.00	400.00	400.00		810.00
<b>OTHER</b>								
Tilley Road Curve - Culvert *	GN/L/O	35.20	105.60					140.80
Munson Road - Swift Cr.-Culvert *	GN/L/O						10.00	10.00
Cedar Flats Road - Swift Cr.-Culvert *	GN/L/O						10.00	10.00
Piessner - Fish Passage Culverts	GN/L/O						5.00	5.00
Boston Harbor Rd NE N. of Woodard Bay Road - Fish Passage Culvert	GN/L/O			400.00				400.00
Misc. Fish Passage Culverts	GN/L/O	100.00	100.00	100.00	100.00	100.00	100.00	600.00
Traffic Safety and Enhancement	GN	100.00	100.00	100.00	100.00	100.00	100.00	600.00
Waddell Creek Rd (Pants Creek) Fish Passage *	GN/L/O	39.80	39.80	79.60				159.20
Working Reserves (to cover projects where grants are not received or come in lower than anticipated, emergencies, and unanticipated safety upgrades)	GN/L	250.00	69.00	69.00	69.00	70.00	70.00	597.00
<b>RURAL THURSTON COUNTY TOTALS</b>		<b>\$6,916.00</b>	<b>\$1,698.40</b>	<b>\$4,652.90</b>	<b>\$4,336.00</b>	<b>\$6,920.00</b>	<b>\$1,371.50</b>	<b>\$25,894.80</b>
<b>TOTALS</b>	<b>100%</b>	<b>\$12,048.00</b>	<b>\$1,988.40</b>	<b>\$5,002.90</b>	<b>\$9,326.00</b>	<b>\$9,649.40</b>	<b>\$17,532.10</b>	<b>\$55,546.80</b>

**LEGEND:**

- GC - State or Federal GRANTS have been COMMITTED
- GN - State or Federal GRANTS have NOT been COMMITTED
- L - County road fund LOCAL match
- O - OTHER developer or agency contributions
- B - Proposed county BOND
- REET - Real Estate Excise Tax

\* JOINT PROJECT WITH STORMWATER UTILITY

REGARDING GRANT FUNDING FOR NON-CAPACITY PROJECTS: Not all grant funding for NON-CAPACITY PROJECTS during the first two years has been secured. These non-capacity projects that do not receive their grant funding during the first two-year period may have to be moved to a later year when local or grant funding becomes available.

REGARDING THE GRAND MOUND URBAN GROWTH AREA: The Transportation Element of the Capital Facilities Plan reflects the capital projects and funding strategies found in the 1997 Amended Grand Mound Subarea Plan.

REGARDING EMERGENCY RESPONSE PROJECTS: Due to past weather related and other unforeseen conditions (such as landslide repairs), emergency response projects have been part of the normal expectations.

**Table 6-9  
THURSTON COUNTY BUILDINGS CAPITAL PROJECTS  
2012-2017**

<b>REVENUES FOR PROJECTS</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2012-2017</b>
<i>Fund Source</i>								<b>6 Yr. Total</b>
Central Services Fund Balance		100,000	750,000					850,000
Central Services Rates/Building Reserves		4,840,000	4,840,000	3,530,000	2,200,000	1,000,000	1,000,000	17,410,000
Detention Sales Tax		1,950,000						1,950,000
REET/ General Fund		1,704,000	5,468,000	2,765,000	1,950,000			11,887,000
Roads and Transportation Services		4,000,000						4,000,000
<b>TOTALS</b>		<b>12,594,000</b>	<b>11,058,000</b>	<b>6,295,000</b>	<b>4,150,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>36,097,000</b>

<b>EXPENDITURES--PROJECTS</b>	<b>Funding Source</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2012-2017</b>
								<b>6Yr. Total</b>
ARC Phase II	DST	1,500,000						1,500,000
Juvenile Detention and Family Court Bldg HVAC Fire Control	DST	450,000						450,000
3400 Building Master Plan/Improvements	R	1,500,000	3,000,000					4,500,000
County Master Plan	RFB				500,000			500,000
Purchase Additional Campus Buildings	R			2,500,000	1,000,000			3,500,000
Sheriff Training/Patrol Facility	R	150,000	2,350,000					2,500,000
Special Projects (Major Maintenance/Repairs)	CSPR	1,030,000	2,500,000	1,000,000	2,200,000	1,000,000	1,000,000	8,730,000
Building #5 Tenant Improvements	CSPR	600,000						600,000
Courthouse Security Projects	CSFB	100,000	120,000					220,000
Building 5 & Health Dept. Fiber Optics	CS	250,000						250,000
HVAC Renovation/EECBG Projects- Buildings 1, 2, and 3	G, CS, CSPR	2,960,000	2,220,000	2,530,000				7,710,000
Mansard Roof Replacement	R			265,000	450,000			715,000
Tilley Master Plan Public Works and EOC buildings	GF, RT,CS	4,000,000						4,000,000
Emergency Power Projects	R	54,000	118,000					172,000
Mottman Fuel Station	CS		750,000					750,000
<b>TOTALS</b>		<b>12,594,000</b>	<b>11,058,000</b>	<b>6,295,000</b>	<b>4,150,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>36,097,000</b>

<b>DEBT SERVICE AMOUNT</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>6 Yr Total</b>
Current Debt		3,882,037	3,893,349	3,893,930	3,799,863	3,799,041		19,268,220
Future Debt		5,000,964	5,040,800	5,136,829	5,136,829	5,136,829		25,452,250
<b>TOTALS</b>		<b>8,883,000</b>	<b>8,934,148</b>	<b>9,030,759</b>	<b>8,936,692</b>	<b>8,935,870</b>	<b>-</b>	<b>44,720,469</b>

**LEGEND:**

- |      |   |     |  |
|------|---|-----|--|
| B    | Bonds (See Note #1)   | GF  | General Fund   |
| CSB  | Central Service Future Bond   | R   | Real Estate Excise Tax (REET)                                |
| CS   | Central Service Internal Services Rates   | RFB | REET Future Bond (nonvoter GO bond to be financed from REET) |
| CSFB | Central Service Internal Services Fund Balance                                    | RT  | Roads and Transportation Services                            |
| DFB  | Detention Sales Tax Future Bond (nonvoter GO bond to be financed from Sales Tax). | RTB | Roads and Transportation Services Future Bonds               |
| CSPR | Central Services Property Reserve Fund  | G   | Grant  |

**NOTE:**

(1) These are bonds paid for by outside revenue sources, either voter approved from the property tax, or councilmanic paid from revenue sources such as Detention Sales Tax, REET or other sources.

Table 6-10

Conservation Futures Financial Plan 2012-2017, Fund #1380

	2012	2013	2014	2015	2016	2017	Total Budget
	Projection	Projection	Projection	Projection	Projection	Projection	2012-2017

**Revenue**

	2012	2013	2014	2015	2016	2017	Total Budget
	Projection	Projection	Projection	Projection	Projection	Projection	2012-2017
<b>Beginning Fund Balance, January 1</b>	2,512,992	2,472,891	1,937,039	1,911,915	1,952,402	2,001,986	
Property Taxes	1,166,812	1,178,480	1,190,265	1,202,167	1,214,189	1,226,331	7,178,243
Timber Harvest Tax -312100	7,500	8,000	8,500	9,000	9,500	9,500	52,000
State Forest Board Land/Forest Board Tax - 33502B	6,500	7,000	7,500	8,000	8,500	8,500	46,000
State Forest Board Timber sales	8,500	9,000	9,500	10,000	10,500	10,500	58,000
Interest income (1.25%)	30,530	23,914	23,604	24,104	24,716	25,466	152,334
Leasehold Excise tax	1,500	1,500	1,500	1,500	1,500	1,501	9,001
<b>Total Revenue</b>	<b>3,734,334</b>	<b>3,700,785</b>	<b>3,177,908</b>	<b>3,166,686</b>	<b>3,221,307</b>	<b>3,283,784</b>	<b>7,495,578</b>

**Expenditure**

**Debt Service**

Cooper Point/Athletic Fields #2230 (pay off 2025)	59,130	58,830	58,430	54,030	56,330	55,234	341,984
<b>Total Debt Service</b>	<b>59,130</b>	<b>58,830</b>	<b>58,430</b>	<b>54,030</b>	<b>56,330</b>	<b>55,234</b>	<b>341,984</b>

**Programs/Projects**

O/T Public Works M&O for Conservation Future Projects	173,289	175,022	176,772	178,540	180,325	182,128	1,066,075
Indirect Costs	29,023	29,894	30,791	31,715	32,666	33,646	187,735
<b>Total Programs/Projects</b>	<b>202,312</b>	<b>204,916</b>	<b>207,563</b>	<b>210,254</b>	<b>212,991</b>	<b>215,774</b>	<b>1,253,810</b>

**Capital**

Commissioners Challenge Projects	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Gate to Belmore Trail	0	500,000	0	0	0	0	500,000
Parks & Open Space Acquisition of Property	950,000	950,000	950,000	900,000	900,000	900,000	5,550,000
<b>Total Capital</b>	<b>1,000,000</b>	<b>1,500,000</b>	<b>1,000,000</b>	<b>950,000</b>	<b>950,000</b>	<b>950,000</b>	<b>6,350,000</b>
<b>Total Expenditures</b>	<b>1,261,442</b>	<b>1,763,746</b>	<b>1,265,993</b>	<b>1,214,284</b>	<b>1,219,321</b>	<b>1,221,008</b>	<b>7,945,794</b>
<b>Projected Fund Balance</b>	<b>2,472,891</b>	<b>1,937,039</b>	<b>1,911,915</b>	<b>1,952,402</b>	<b>2,001,986</b>	<b>2,062,776</b>	

**NOTES:**

A. Conservation Futures tax began in 1990. Calculated at 6.25 cents per \$1,000 of assessed value. The tax was established to provide funding for parks and open space acquisitions. RCW 84.34.230

B. Department of Revenue change the interpretation that now treats the conservation futures as a regular levies subject to the limit factor limitation.

C. Parks M & O is 15% of prior year Property Taxes. Can only be used on property acquired with Conservation Futures.

D. Cannot be used for development.

E. Project needs to be in the CFP.