

# Transportation

Transportation Services is a division of the Public Works and Utilities Department. Transportation systems related budgets include the County Road Fund, Airport, Pierce County Ferry Services, Public Works Construction Fund, Transportation Facilities, Equipment Rental and Revolving, and the Roads portion of the Second REET Fund.

## **Major Accomplishments in 2006**

The **Transportation Planning and Programming Division** works closely with transportation data and county citizens to identify needs and plan for change on our county roads. After conceptualizing projects, the Division develops them to the funding stage in advance of design and construction. In a typical year, the Division also brings in and manages over \$10 million in grants for road and bridge construction. Each year, the Division develops the Six-year Transportation Improvement Program, and Annual Construction Program and the Transportation Element of the Capital Facilities Plan. Most notable for 2006 is that the Division was responsible for the development and proposal of the Traffic Impact Fee Program.

The design, safety and overall administration of the roadway are the main responsibility of the **Road Engineering and Construction Division**. In 2006, the Division provided project management for over 58 active transportation related projects. By the end of the year, right-of-way had been secured, final contract documents prepared, and 12 projects were advertised. Also noteworthy for 2006, the Division implemented new measures relating to the Project Delivery System.

The **Road Maintenance Division** planned and completed 21.8 miles of the asphalt overlay program. Also, the level of investment for paving projects for 2007 and 2008 has increased. The Division expects to complete the 2007 paving program within the planned calendar year.

The **Traffic Division** is responsible for monitoring traffic, developing short-term solutions, identifying long range needs, installing and maintaining traffic control and ensuring safety. In 2006, a total of 1,804 line miles were striped, more than 120,000 sign inspections were conducted, and approximately 950 traffic signal preventive maintenance checks took place. Also, nearly 800 traffic counts and speed studies were conducted, and more than 160 field investigations in response to citizen traffic concerns were completed.

The **Pierce County Ferry System** provides the mainland link to Anderson and Ketron Islands. A major accomplishment in 2006 was the completion of a new \$12 million ferry, the Steilacoom II, which replaced the 70-year old Steilacoom ferry in December. A major performance goal was also achieved with the revenue from fares covering at least 60% of the operating cost of the ferry system.

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*Transportation*

<b>DEPARTMENT BUDGETS</b>				
<b>Department Name</b>	<b>2006 Budget</b>	<b>2007 Budget</b>	<b>Absolute Change</b>	<b>Percent Change</b>
Airport Fund	\$ 3,052,407	\$ 742,200	\$(2,310,207)	(75.7) %
County Road Fund	60,403,700	70,409,560	10,005,860	16.6
Equipment Rental and Revolving Fund	12,529,550	18,748,500	6,218,950	49.6
Pierce County Ferry Services Fund	14,531,870	3,957,020	(10,574,850)	(72.8)
Public Works Construction Fund	33,357,000	43,461,000	10,104,000	30.3
Second REET Roads Fund	5,171,820	14,046,090	8,874,270	171.6
Traffic Impact Fee Fund	—	8,000,000	8,000,000	—
Transportation Facilities Fund	26,838,880	25,873,790	(965,090)	(3.6)
<b>Total Transportation</b>	<b>155,885,227</b>	<b>185,238,160</b>	<b>29,352,933</b>	<b>18.8</b>

## Airport Fund

### Enterprise Fund

**The mission of the Pierce County Airport (Thun Field) is to support general utility aviation operations and maximize fiscal self-supporting capabilities.**

#### Departmental Summary:

The Airport Fund provides for the operation, maintenance, and capital improvements at Pierce County Airport - Thun Field. This fund's goal is to be self-supporting through user fees and tenant charges.

The Airport is classified as General Aviation by the Federal Aviation Administration. The Airport's design level is General Utility, Stage I which supports primarily the personal and recreational needs and secondarily the business needs of aviation in southeastern Pierce County.

#### Budget Highlights:

The proposed 2007 Airport budget is considerably less than 2006, because the current year's budget includes major grant funded capital improvements. The 2007 budget includes:

- a) Inflationary cost increases for on-going operations;
- b) Consulting design work for potential major capital improvements in 2008 (hangar renovation, new hangers, office space, restrooms); and
- c) Appraisal services to determine market value lease rates.

The 2007 budget also reflects proposed fee and lease increases.

#### Performance Measure

- 1) Operating revenues will cover at least all operating expenses (excluding depreciation). (Goals A, B, D, E, G, H)

<b>FUNDING SOURCES</b>							
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>Absolute</b>	<b>Percent</b>	
	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Budget</b>	<b>Change</b>	<b>Change</b>	
Est Use of Begin Fund Balance	\$ —	\$ —	\$ 14,440	\$ 73,720	\$ 59,280		410.5 %
Taxes	226,407	285,728	180,000	210,000	30,000		16.7
Intergovernmental Revenue	111,070	49,724	2,450,677	—	(2,450,677)		(100.0)
Miscellaneous Revenue	378,068	391,914	407,290	458,480	51,190		12.6
Other Financing Sources	(3,471)	517	—	—	—		—
<b>Total</b>	<b>\$ 712,074</b>	<b>\$ 727,883</b>	<b>\$ 3,052,407</b>	<b>\$ 742,200</b>	<b>\$ (2,310,207)</b>		<b>(75.7) %</b>

*Airport Fund*

**EXPENDITURES**

	2004 Actual	2005 Actual	2006 Budget	2007 Budget	Absolute Change	Percent Change
Salaries & Wages	\$ 82,720	\$ 84,614	\$ 91,560	\$ 169,030	\$ 77,470	84.6 %
Personnel Benefits	19,742	28,453	31,610	60,590	28,980	91.7
Supplies	6,583	11,317	8,250	6,300	(1,950)	(23.6)
Other Services & Charges	249,683	321,289	463,060	502,250	39,190	8.5
Intergovernmental Services	3,309	3,625	3,750	4,030	280	7.5
Capital Outlays	118,836	69,665	2,454,177	—	(2,454,177)	(100.0)
Interest	11,507	1,991	—	—	—	—
<b>Total</b>	<b>\$ 492,380</b>	<b>\$ 520,954</b>	<b>\$ 3,052,407</b>	<b>\$ 742,200</b>	<b>\$ (2,310,207)</b>	<b>(75.7) %</b>

**STAFFING SUMMARY**

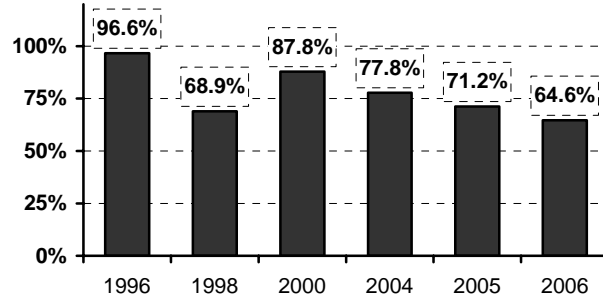
	2002 FTE	2003 FTE	2004 FTE	2005 FTE	2006 FTE	2007 FTE
Dir-Public Works & Utilities	—	—	—	—	0.01	0.01
Deputy PW & Utilities Dir	—	—	—	—	0.01	0.01
Airport Administrator	—	—	—	—	1.00	1.00
Airport Operations Mgr	1.00	1.00	1.00	1.00	1.00	1.00
Facilities Maint Tech	0.60	0.60	0.60	0.60	0.60	0.60
Special Asst to Dir PW&U	—	—	—	—	0.01	—
<b>Total</b>	<b>1.60</b>	<b>1.60</b>	<b>1.60</b>	<b>1.60</b>	<b>2.63</b>	<b>2.62</b>

**WORKLOAD SERVICE DATA**

	Unit of Measure	2002 Actual	2003 Actual	2004 Actual	2005 Actual	2006 Estimate	2007 Estimate
Tiedowns rented	Tiedowns	48	48	48	48	48	48
Hangar space rented	Spaces	50	50	50	50	50	50
Take offs and landings	Occurrence	105,000	107,000	108,000	108,000	111,500	111,500

## BUDGET RATIOS

### Extent of Self-Support



- ❖ From 1996 to 2006 the extent of self-support decreased by 33%.

*Airport Fund*

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# County Road Fund

## *Special Revenue Fund*

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**The mission of Transportation Services is to provide transportation infrastructure including planning, design development, construction, contract administration, maintenance and operations, ferry and airport operations, and equipment services.**

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### **Departmental Summary:**

The Transportation Services Division of the Public Works and Utilities Department plans, improves, and maintains the transportation system. Major revenue sources of the Road Fund are dedicated property taxes and state allocated motor vehicle fuel excise taxes. The transportation system consists of 1,500 miles of roadway, 150 bridges, 60 traffic signals, and a ferry operation. Drainage facilities keep the roadways free of water. Shop facilities stockpile materials and garage the 200 road maintenance vehicles necessary for keeping the roads open and safe. Projections indicate that the highway system must handle a 50% increase in vehicle miles traveled over the next 10 years to accommodate economic development in the County. The current value of the system is over \$1 billion or \$1,500 per capita.

The Transportation Services Division employs staff to plan, build and maintain a safe and efficient road network for the citizens of Pierce County. The Department is organized into two operating divisions: Engineering and Maintenance. The Engineering Division's responsibilities include planning, designing and constructing road and bridge projects, establishing standards for roadway construction, and maintaining the County Road Log. The Maintenance Division performs over 100 functions to keep the transportation system operating at its original "as built" condition and capacity.

### **Budget Highlights:**

The 2007 budget for the County Road Fund is 16.6% above 2006, and includes:

- a) \$12,650,610 allocated for capital projects in the Public Works Construction fund;
- b) The addition of three positions (traffic engineering, field engineering and a communication and graphics specialist); and
- c) Debt service and loan repayments for the Central Maintenance and Rhodes Lake facilities.

This proposed budget will require the use of \$5.1 million in prior fund balance.

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### **Performance Measure**

- 1) Maintain 95% of the county road pavement in good or fair condition. (Goals A, G, H)
- 2) Projects will be included in the Transportation Improvement Program (TIP) for all arterial road segments that have failed concurrency. (Goals A, B, E, G, H)

*County Road Fund*

<b>FUNDING SOURCES</b>							
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>Absolute</b>	<b>Percent</b>	
	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Budget</b>	<b>Change</b>	<b>Change</b>	
Est Use of Begin Fund Balance	\$ —	\$ —	\$ 132,070	\$ 5,103,060	\$ 4,970,990	3,763.9	%
Taxes	37,420,967	39,120,704	40,965,590	43,173,770	2,208,180	5.4	
Licenses & Permits	81,661	265,337	74,000	79,500	5,500	7.4	
Intergovernmental Revenue	13,553,841	13,687,561	14,988,040	16,514,330	1,526,290	10.2	
Charges for Services	678,431	1,121,124	815,000	1,861,800	1,046,800	128.4	
Miscellaneous Revenue	452,121	(15,938)	41,000	57,100	16,100	39.3	
Other Financing Sources	743,269	464,700	3,388,000	3,620,000	232,000	6.8	
<b>Total</b>	<b>\$ 52,930,290</b>	<b>\$ 54,643,488</b>	<b>\$ 60,403,700</b>	<b>\$ 70,409,560</b>	<b>\$ 10,005,860</b>	<b>16.6</b>	<b>%</b>

<b>PROGRAM EXPENDITURES</b>						
	<b>2006</b>	<b>2007</b>	<b>2006</b>	<b>2007</b>	<b>Absolute</b>	<b>Percent</b>
	<b>FTE</b>	<b>FTE</b>	<b>Budget</b>	<b>Budget</b>	<b>Change</b>	<b>Change</b>
Engineering	89.70	91.10	\$ 5,635,830	\$ 5,628,670	\$ (7,160)	(0.1) %
County Engineer/Admin Svcs	33.58	35.39	9,903,490	12,600,790	2,697,300	27.2
Transp Planning/Programming	18.00	18.00	2,448,430	2,515,770	67,340	2.8
Roads Maintenance	167.70	167.70	23,856,710	26,731,890	2,875,180	12.1
Traffic Administration	36.00	37.00	5,026,760	5,517,070	490,310	9.8
Transfer Out - Construction	—	—	9,314,000	12,650,610	3,336,610	35.8
Debt Service/Loan Repayment	—	—	—	2,115,400	2,115,400	∞
Transfer Out - Other Service	—	—	4,218,480	2,649,360	(1,569,120)	(37.2)
<b>Total</b>	<b>344.98</b>	<b>349.19</b>	<b>\$ 60,403,700</b>	<b>\$ 70,409,560</b>	<b>\$ 10,005,860</b>	<b>16.6 %</b>

*County Road Fund*

**STAFFING SUMMARY**

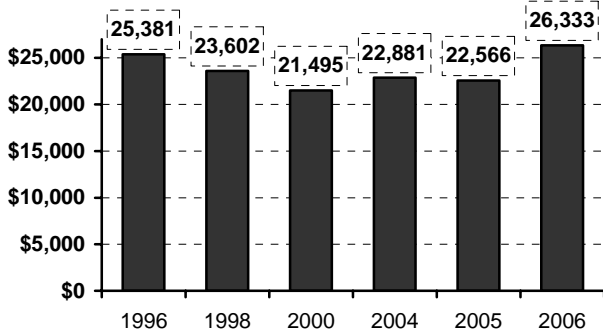
	<b>2002 FTE</b>	<b>2003 FTE</b>	<b>2004 FTE</b>	<b>2005 FTE</b>	<b>2006 FTE</b>	<b>2007 FTE</b>
Dir – Public Works & Util	0.51	0.51	0.51	0.42	0.46	0.46
County Engineer	1.00	1.00	1.00	1.00	1.00	1.00
Special Asst for Trans	—	—	—	1.00	1.00	1.00
Maintenance Manager	1.00	1.00	1.00	1.00	1.00	1.00
Administrative Svcs Mgr	0.87	0.87	0.87	0.87	0.85	0.80
Special Asst to Dir PW&U	—	—	—	0.21	0.21	0.70
Engineering Manager	—	—	—	2.96	3.00	2.90
Traffic Engineer	1.00	1.00	1.00	1.00	1.00	1.00
Deputy PW & Utilities Dir	0.51	0.51	0.51	0.42	0.46	0.46
Assoc Traffic Engineer	1.00	1.00	1.00	1.00	2.00	2.00
Planner	5.00	5.00	5.00	5.00	5.00	5.00
Road Maintenance Supt	2.00	2.00	2.00	2.00	2.00	2.00
Strategic Plng/Asst Mgr	—	—	—	1.00	1.00	1.00
Traffic Operations Supv	1.00	1.00	1.00	1.00	1.00	1.00
Civil Engineer	46.50	44.50	45.47	43.47	44.20	45.70
Right of Way Agent	7.00	7.00	7.00	7.00	8.00	8.00
Traffic Signal Tech	5.00	5.00	5.00	6.00	6.00	6.00
Accountant	—	—	—	1.71	1.75	1.58
Fiscal Services Mgr	—	—	1.00	1.00	1.00	1.00
Public Works Supv	9.00	10.00	10.00	10.00	6.00	6.00
Maintenance Office Admin	—	—	—	1.00	1.00	1.00
Road District Supervisor	—	—	—	—	4.00	4.00
Engineering Tech	50.00	54.00	58.30	56.20	58.50	59.50
Maintenance Technician	79.92	80.92	87.70	85.70	85.70	85.70
Heavy Equip Op/Equip Op	21.00	21.00	21.00	21.00	21.00	21.00
Contract Compliance Ofcr	1.00	1.00	1.00	1.00	1.00	1.00
Field Supervisor	—	—	—	—	9.00	10.00
Civil Engineer - In Trng	—	—	—	—	2.00	2.00
Dept Info Tech Spec	2.00	3.00	3.42	3.31	4.25	4.75
Traffic Sign Technician	12.00	12.00	12.00	12.00	12.00	12.00
Accounting Assistant	5.60	5.60	5.80	5.80	5.60	5.58
Contract Compliance Spec	1.00	1.00	1.00	1.00	1.00	1.00
Communications Coord	—	—	—	—	—	1.00
Supervisory Admin Asst	—	—	1.00	1.00	1.00	1.00
Training Coordinator	—	1.00	1.00	2.00	2.00	2.00
Environmental Biologist	3.00	3.00	3.00	4.00	3.00	3.00
Administrative Assistant	—	0.85	1.00	1.00	2.00	2.00
Records Specialist	1.00	1.00	1.00	1.00	1.00	1.00
Maintenance Office Mgr	5.00	5.00	5.00	6.00	6.00	6.00
Office Assistant	15.66	15.66	16.16	15.46	15.50	15.60
Administrative Aide	1.85	1.00	2.00	0.80	1.00	0.96
Contract Compl Field Mntr	1.00	1.00	1.00	1.00	1.00	1.00
Facilities Maint Worker	—	—	—	—	0.50	0.50
Maintenance Worker	33.00	30.00	23.00	24.00	20.00	19.00
Airport Administrator	—	1.00	1.00	1.00	—	—
Maintenance Crew Chief	5.00	5.00	5.00	5.00	—	—
Spec Asst to Exec-Transportation	—	1.00	1.00	—	—	—
Program Development Mgr	1.00	1.00	1.00	—	—	—
Admin Program Mgr	0.96	0.96	0.96	—	—	—
Custodian	2.65	1.90	—	—	—	—
Clerical Aide	1.00	1.00	—	—	—	—
Grant Accountant	1.00	1.00	—	—	—	—
Public Works Project Coord	1.00	—	—	—	—	—
<b>Total</b>	<b>327.03</b>	<b>330.28</b>	<b>335.70</b>	<b>337.33</b>	<b>344.98</b>	<b>349.19</b>

*County Road Fund*

<b>WORKLOAD SERVICE DATA</b>							
	<b>Unit of Measure</b>	<b>2002 Actual</b>	<b>2003 Actual</b>	<b>2004 Actual</b>	<b>2005 Actual</b>	<b>2006 Estimate</b>	<b>2007 Estimate</b>
Pothole premix patching	Manhour	2,907	1,653	1,353	1,499	1,718	1,200
Spreader box patching	Ton	6,275	10,805	8,444	3,269	8,850	1,900
Seal coating	Lane Mile	297	266	131	157	86	320
Skin patching	Sq. Yard	9,929	7,536	-	-	8,000	8,000
Grading & shaping gravel road	Mile	101	55	80	59	81	62
Haul aggregate for gravel road	Ton	3,809	2,749	3,430	2,198	2,260	1,950
Grading & shaping gravel shld	Sh. Mile	616	889	686	435	580	540
Hauling aggregate - gravel shld	Ton	21,199	20,338	22,428	18,413	17,300	14,700
Mowing Shoulders	Sh. Mile	1,655	1,680	2,338	2,899	2,395	3,074
Ditching:							
With backhoe/Drott	Lineal Feet	46,243	60,528	77,142	75,976	61,970	72,400
With belt Loader/Ditchmaster	Ditch Mile	79	577	85	87	75	100
Manual clean culvert ends & grate	Each	2,124	6,456	2,375	2,683	1,300	1,465
Mech. clean drainage structure	Each	7,211	2,832	2,352	3,359	2,240	3,200
Cleaning with jet rodder	Lineal Feet	52,152	67,419	77,078	79,766	84,000	95,000
Repair/Replace:							
Culvert pipe	Lineal Feet	4,312	3,423	2,499	2,371	2,950	3,250
Catch basin	Each	53	76	51	29	60	50
Drywell/Drainfield	Each	33	11	10	14	19	25
Erosion control	Manhour	1,584	902	423	248	410	440
Grate	Each	52	95	60	71	77	87
Paint culvert marks	Each	114	145	23	431	129	620
Bridge repair	Manhour	179	284	499	407	417	617
Luminaire routine	Each	-	233	761	746	650	660
Signage activity	Each	137,850	156,790	159,817	156,979	170,000	178,935
Pavement markings	Each	5,944	5,277	4,383	4,444	5,200	6,295
Pavement striping	Mile	1,833	2,030	1,857	1,925	2,000	2,123
Signal electronics repair	Manhour	-	1,040	1,076	213	1,400	1,170
Signal cabinet	Intersection	123	474	340	343	450	520
Signal routine	Intersection	951	888	1,021	971	1,025	1,065
Signal misc. intersection repairs	Each	-	388	543	458	600	600
Signal relamping	Each	2,635	3,914	4,164	4,546	4,500	4,665
Guardrail repair	Manhour	3,671	2,204	1,849	1,418	1,865	1,895
Plowing Snow	Lane Mile	4,413	2,890	14,709	5,228	11,220	11,220
Sanding	Ton	2,288	1,076	5,275	2,205	4,120	4,120
Front end broom	Curb Mile	3,365	3,069	3,693	4,133	2,970	2,970
Self-Propelled/Self-Load. sweep	Curb Mile	3,006	4,206	6,423	7,517	6,950	7,900
Flushing	Curb Mile	231	199	129	74	66	66
Rotary brush cutter	Sh. Mile	716	769	693	871	759	784
Brushing and chipping	Sh. Mile	100	124	148	144	160	160
Litter pickup	Manhour	6,512	1,776	4,451	14,487	3,780	4,680
Cut and fill slope repairs	Manhour	763	1,481	977	1,112	1,244	1,244
Maint. admin.-field supervision	Manhour	17,942	16,117	16,161	15,987	15,200	15,200
Maint. admin.-office support	Manhour	7,785	8,920	8,075	7,781	8,320	8,320
Training	Manhour	1,422	3,190	4,731	4,103	5,650	5,650

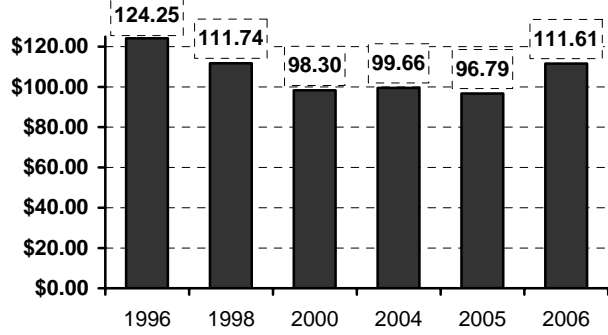
## BUDGET RATIOS

**Expense per Mile of Road**



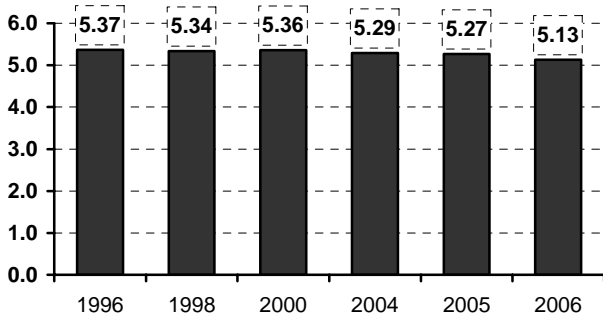
❖ From 1996 to 2006 the total expense per mile of road maintained in the County service area (which includes Lakewood and Edgewood) increased 5% after adjusting for inflation..

**Expense per Capita**



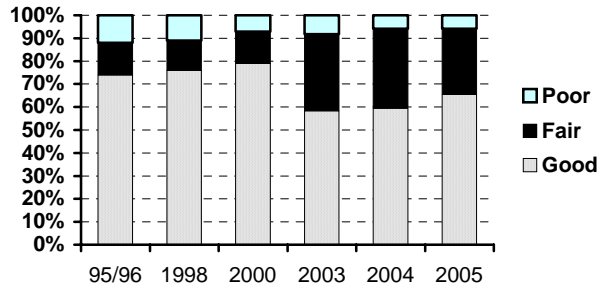
❖ From 1996 to 2006 the total expense in the County service area per resident of that area decreased 10% after adjusting for inflation.

**Miles of Road per Employee**



❖ From 1996 to 2006 the average number of miles of road maintained in the County service area per department employee decreased 4%.

**Pavement Surface Condition**



❖ From 1995/1996 to 2005, roads with surface rating of good or fair increased 7%. The rating scale changed somewhat in 1998 to align with current standards. Road condition assessment occurs late in the year.

*County Road Fund*

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## Equipment Rental and Revolving Fund

### *Internal Service Fund*

The mission of the Equipment Services Division is to provide professional and competitive procurement, maintenance and disposal of transportation and construction equipment; to ensure safe operating equipment; and to meet the equipment services needs of County Roads, Sewer Utility, Parks and Recreation Services and Surface Water Management.

#### Departmental Summary:

The Equipment Services Division of the Public Works and Utilities Department is responsible for the purchase, maintenance, and repair of County Road, Utility, River Improvement, and Parks and Recreation Department equipment. Repairs and preventive maintenance work is performed at the Central Maintenance Shop garage and at five outlying shops located at Puyallup, Elk Plain, Chambers Creek, Purdy and River Improvement.

The Central Maintenance Shop maintains the primary inventory of vehicle supplies and parts, and utilizes an automated system to track the parts inventory. The faster fleet management system, which compiles data to analyze performance, downtime, backlog, and frequency of repair data, has been implemented at all Equipment Service Division shops.

The ER&R Fund also provides material (rocks, paint, traffic signals, etc.) for County Road operations.

#### Budget Highlights:

The 2007 Equipment Rental and Revolving Fund reflects a 49.6% increase over the 2006 budget, due to the following,

- a) \$4,000,000 allocated to the Central Maintenance Facility for the portion of that new facility which will be used for vehicle maintenance activities;
- b) An increase in the vehicle replacement and new vehicles acquisition program; and
- c) Increased costs for gasoline and diesel fuel.

### FUNDING SOURCES

	2004 Actual	2005 Actual	2006 Budget	2007 Budget	Absolute Change	Percent Change
Est Use of Begin Fund Balance	\$ —	\$ —	\$ 418,340	\$ 6,802,450	\$ 6,384,110	1,526.1 %
Charges for Services	3,082,573	2,876,016	3,644,330	3,886,750	242,420	6.7
Miscellaneous Revenue	7,040,658	6,680,628	7,659,190	7,451,500	(207,690)	(2.7)
Other Financing Sources	805,582	720,357	807,690	607,800	(199,890)	(24.7)
<b>Total</b>	<b>\$ 10,928,813</b>	<b>\$ 10,277,001</b>	<b>\$ 12,529,550</b>	<b>\$ 18,748,500</b>	<b>\$ 6,218,950</b>	<b>49.6 %</b>

*Equipment Rental and Revolving Fund*

**PROGRAM EXPENDITURES**

	2006 FTE	2007 FTE	2006 Budget	2007 Budget	Absolute Change	Percent Change
Equipment Operating/Repair Srv	24.27	24.30	\$ 4,669,730	\$ 5,316,050	\$ 646,320	13.8 %
Capital Expenses	—	—	4,310,990	5,707,700	1,396,710	32.4
Revolving Account Expenses	—	—	3,548,830	3,724,750	175,920	5.0
Esd Maint Shop Bldg	—	—	—	4,000,000	4,000,000	∞
<b>Total</b>	<b>24.27</b>	<b>24.30</b>	<b>\$ 12,529,550</b>	<b>\$ 18,748,500</b>	<b>\$ 6,218,950</b>	<b>49.6 %</b>

**STAFFING SUMMARY**

	2002 FTE	2003 FTE	2004 FTE	2005 FTE	2006 FTE	2007 FTE
Dir – Public Works & Util	0.05	0.05	0.05	0.04	0.05	0.05
Administrative Svcs Mgr	0.13	0.13	0.13	0.13	0.15	0.20
Deputy PW & Utilities Dir	0.05	0.05	0.05	0.04	0.05	0.05
Equipment Svc Manager	1.00	1.00	1.00	1.00	1.00	1.00
Mechanic , Heavy Duty Lead	1.00	1.00	1.00	1.00	1.00	1.00
Mechanic, Heavy Duty-ASE	5.00	4.00	4.00	4.00	4.00	4.00
Equipment Supervisor	1.00	1.00	1.00	1.00	1.00	1.00
Mechanic-ASE	4.00	4.00	3.00	2.00	2.00	2.00
Mechanic Heavy Duty	2.00	3.00	3.00	3.00	3.00	3.00
Mechanic	4.00	4.00	5.00	6.00	6.00	6.00
Equipment Oper Instructor	1.00	1.00	1.00	1.00	1.00	1.00
Equipment Svc Attendant	1.00	1.00	1.00	1.00	1.00	1.00
Parts Specialist Lead	1.00	1.00	1.00	1.00	1.00	1.00
Accounting Assistant	1.20	1.20	1.00	1.00	1.00	1.00
Parts Specialist	2.00	2.00	2.00	2.00	2.00	2.00
Special Asst to Dir PW&U	—	—	—	0.02	0.02	—
Office Assistant	—	—	0.20	0.20	—	—
Dept Info Tech Spec	—	—	0.04	0.03	—	—
<b>Total</b>	<b>24.43</b>	<b>24.43</b>	<b>24.47</b>	<b>24.46</b>	<b>24.27</b>	<b>24.30</b>

**WORKLOAD SERVICE DATA**

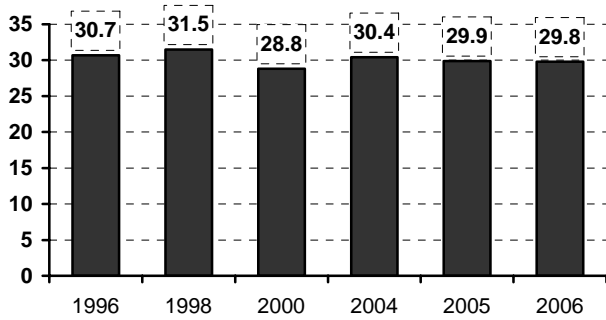
	Unit of Measure	2002 Actual	2003 Actual	2004 Actual	2005 Actual	2006 Estimate	2007 Estimate
Active vehicles in fleet	Vehicles	440	442	456	448	447	478
Work orders processed per year	Work Order	5,209	4,989	5,290	5,337	5,136	5,200
Total vehicle operating hours	Hours	394,015	406,181	407,254	393,944	400,000	395,000

*Equipment Rental and Revolving Fund*

<b>EQUIPMENT PURCHASES</b>			
<b>Department</b>	<b>Qty</b>	<b>Equipment Description</b>	<b>2007 Budget</b>
<b>Replacement Equipment (funded by replacement reserve)</b>			
Road Fund	3	Road Grader	\$ 825,000
	3	Front Loader	490,500
	3	Front Loader	388,500
	1	Backhoe Loader	112,500
	2	Combo Sewer Cleaner Truck	550,000
	1	Asphalt Patch Truck	160,000
	2	10 yard Dump Truck	334,000
	1	3/4 ton Van with Inverter & Cabinets	22,000
	5	1/4 ton 4x4 Pickup Truck Ext Cab with Canopy	112,500
	5	1 ton Crewcab Pickup Truck	135,000
	3	3/4 ton Pickup Truck	58,500
	5	3/4 ton 4x4 Pickup Truck	112,500
	6	1 ton Crewcab Pickup Truck with Flatbed	207,000
Parks	1	1 ton Pickup Truck with Flatbed Dump	35,000
	1	Turf Truckster	14,000
	1	72 inch Mower	23,500
Sewer Utility	1	3/4 ton Van with Inverter & Cabinets	22,000
	1	Sewer Camera Truck	209,000
	1	Small Hybrid SUV	27,000
Facilities	1	1 ton Pickup Truck with Flatbed Dump	38,000
Water Programs	1	Portable Screening Plant	135,000
	3	10 yard Dump Truck	492,000
	1	1 ton 4x4 Crewcab Pickup Truck with Flatbed	39,000
	2	3/4 ton 4x4 Pickup Truck	45,000
	<b>54</b>	<b>Subtotal</b>	<b>4,587,500</b>
<b>New Equipment (funded by Department listed)</b>			
Equipment Services Division	3	Shop Service Trucks	135,000
Road Fund	2	Attenuator Trailer	40,000
	2	Tandem Axle Dump Trailer	20,000
	2	10 yard Truck with Plow and Sander	50,000
	1	3/4 ton SUV (Weights & Measures program)	25,000
Sewer Utility	1	3/4 ton 4x4 Ext Cab Pickup Truck with Aux Fuel	31,000
	1	1/2T Pickup Truck	28,000
Water Programs	1	72 inch Multi-Terrain Skid Steer	70,000
	1	Equipment Trailer with Tilting Deck	31,000
	1	1/4 ton 4x4 Pickup Truck with Canopy	28,000
	1	3/4 ton 4x4 Van with Inverter	36,000
	<b>16</b>	<b>Subtotal</b>	<b>494,000</b>
Other	4	Portable Hoist Systems	155,200
	1	Unscheduled Replacements	450,000
	1	IT Related Equipment	21,000
	<b>6</b>	<b>Subtotal</b>	<b>626,200</b>
	<b>76</b>	<b>Total</b>	<b>5,707,700</b>

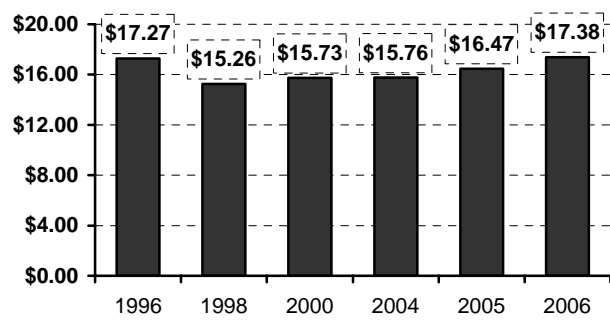
**BUDGET RATIOS**

**Active Vehicles per Mechanic**



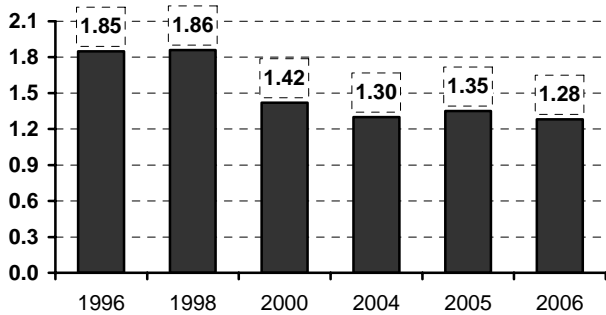
❖ From 1996 to 2006 the number of active vehicles per mechanic decreased 3%.

**Operating Cost per Hour**



❖ From 1996 to 2006 the operating cost per hour of vehicle usage increased less than 1% after adjusting for inflation.

**Work Orders per 100 Hours of Operation**



❖ From 1996 to 2006 the number of work orders per 100 hours of vehicle operation decreased 31%.

# Pierce County Ferry Services Fund

## *Enterprise Fund*

**Departmental Summary:**

The Pierce County Ferry Services fund provides for the operation, maintenance, and capital improvement for the Pierce County ferry system, which consists of two ferry boats and the ferry landings at Steilacoom, Ketron Island, and Anderson Island. The fund's financial goal is to be as self-supporting as possible primarily through a mix of fare revenue, state ferry subsidy, and gas tax revenue. The County Road Fund subsidizes any revenue shortfall for the Pierce County Ferry Services fund.

The Pierce County ferry system is the only public method of transportation for people and goods for Ketron and Anderson island. Over 365,000 persons are transported to and from these islands annually. Outside contracted services are utilized to provide day to day operations of the ferry boats and ticket sales.

This fund includes the debt servicing of the \$3,500,000 State loan for the construction of the current ferry. The debt outstanding on December 31, 2006 is \$1,111,403.56 The interest rate is 1% payable annually on July 1. It also includes the debt servicing of the \$7,058,000 State loan for the construction of the new ferry. The debt outstanding on December 31, 2006 is \$6,797,968. The interest rate is 0.5% payable annually on July 1.

**Budget Highlights:**

The Ferry Service budget for 2007 is significantly less than 2006, because the 2006 budget includes the construction of the new ferry vessel. The 2007 budget reflects:

- a) Ferry service operating expenses, including a large increase for diesel oil;
- b) Dry-dock maintenance on the Christine Anderson;
- c) Debt service on the new ferry state loan; and
- d) A proposed fuel surcharge fare increase (approximately 10%).

**Performance Measures**

- 1) Operating revenues will cover at least 60% of operating expenses (including depreciation). (Goals A, B, E, G, H)

### FUNDING SOURCES

	2004 Actual	2005 Actual	2006 Budget	2007 Budget	Absolute Change	Percent Change
Est Use of Begin Fund Balance	\$ —	\$ —	\$ 4,705,440	\$ —	\$ (4,705,440)	(100.0) %
Intergovernmental Revenue	681,212	2,097,828	3,783,430	1,528,460	(2,254,970)	(59.6)
Charges for Services	1,479,758	1,616,403	1,742,000	1,538,560	(203,440)	(11.7)
Miscellaneous Revenue	574,806	42,834	259,000	159,000	(100,000)	(38.6)
Contributed Capital	1,152,611	—	—	—	—	—
Other Financing Sources	1,915,600	1,748,838	4,042,000	731,000	(3,311,000)	(81.9)
<b>Total</b>	<b>\$ 5,803,987</b>	<b>\$ 5,505,903</b>	<b>\$ 14,531,870</b>	<b>\$ 3,957,020</b>	<b>\$ (10,574,850)</b>	<b>(72.8) %</b>

*Pierce County Ferry Services Fund*

**EXPENDITURES**

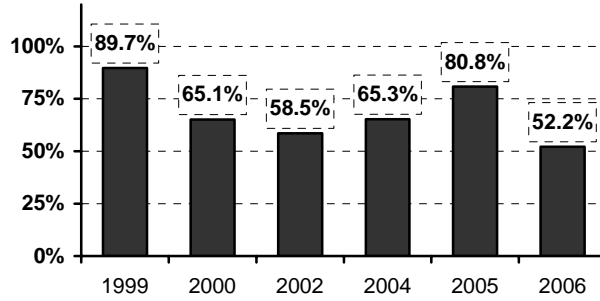
	2004 Actual	2005 Actual	2006 Budget	2007 Budget	Absolute Change	Percent Change
Salaries & Wages	\$ 115,280	\$ 181,911	\$ 190,940	\$ 198,510	\$ 7,570	4.0 %
Personnel Benefits	29,878	47,783	55,430	60,590	5,160	9.3
Supplies	302,613	394,855	382,150	555,650	173,500	45.4
Other Services & Charges	2,673,483	1,952,406	3,450,140	2,382,370	(1,067,770)	(30.9)
Intergovernmental Services	9,150	9,639	—	—	—	—
Capital Outlays	16,024	2,774,607	10,222,580	150,000	(10,072,580)	(98.5)
Debt Service-Principal	—	—	185,240	562,900	377,660	203.9
Interest	19,273	20,835	45,390	47,000	1,610	3.5
<b>Total</b>	<b>\$ 3,165,701</b>	<b>\$ 5,382,036</b>	<b>\$ 14,531,870</b>	<b>\$ 3,957,020</b>	<b>\$ (10,574,850)</b>	<b>(72.8) %</b>

**STAFFING SUMMARY**

	2002 FTE	2003 FTE	2004 FTE	2005 FTE	2006 FTE	2007 FTE
Dir-Public Works & Util	—	—	—	0.04	0.02	0.02
Engineering Manager	—	—	—	0.04	—	0.10
Ferry Administrator	—	—	—	—	1.00	1.00
Deputy PW & Utilities Dir	—	—	—	0.04	0.02	0.02
Civil Engineer	0.50	0.50	0.53	0.53	0.80	0.30
Maintenance Tech	0.08	0.08	0.30	0.30	0.30	0.30
Accountant	—	—	—	0.29	0.25	0.42
Accounting Assistant	0.20	0.20	0.20	0.20	0.40	0.42
Administrative Aide	0.15	—	—	0.20	—	0.04
Special Asst to Dir PW&U	—	—	—	0.02	0.01	—
Engineering Tech	—	—	0.20	0.20	—	—
Dept Info Tech Spec	—	—	0.04	0.03	—	—
Admin Program Mgr	0.04	0.04	0.04	—	—	—
Office Assistant	—	—	0.30	—	—	—
Custodian	0.35	0.10	—	—	—	—
Administrative Assistant	—	0.15	—	—	—	—
<b>Total</b>	<b>1.32</b>	<b>1.07</b>	<b>1.61</b>	<b>1.89</b>	<b>2.80</b>	<b>2.62</b>

## BUDGET RATIOS

### Extent of Self-Support from Ferry Tolls



- ❖ From 1999 to 2006 ferry tolls as a percentage of operating expenses (excluding depreciation and debt service) decreased by 42%. [Ferry expenditures and revenues prior to 1999 were reported only within the County Roads fund.]



# Public Works Construction Fund

## *Capital Project Fund*

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### **Departmental Summary:**

The Public Works Construction Fund was established to account for costs of transportation construction projects which typically extend beyond a single budget year. Costs are tracked over the life of each project for reimbursement and reporting purposes. Revenue sources for the projects include federal, state, or local funds.

State RCWs require the preparation of a plan for transportation improvement programs and projects. The document must be updated annually and filed with the Secretary of the Department of Transportation. In addition, each urban-area city and county must submit a separate program section identifying projects for submittal to the Transportation Improvement Board (TIB) for potential funding under the Urban Arterial Trust Account (UATA) or the Transportation Improvement Account (TIA). The plan also informs other jurisdictions of Pierce County's current planning direction for transportation needs. The six-year Transportation Improvement Plan (TIP) is approved by the Pierce County Council and submitted to the Puget Sound Regional Council for review and inclusion in the regional transportation plan. The list of construction projects shown on the following pages reflects anticipated expenditures for the current year only. Even though most projects extend over multiple years, an annual allocation is required for purposes of balancing the annual budget and to meet other legal requirements. The actual projects under construction may vary from those shown below as long as the project undertaken is authorized in one of the approved transportation planning documents referenced above.

There is a loan from the Washington State Public Works Board in the amount of up to \$2,942,000 at an interest rate of 0.5%. The loan is for the improvement of the intersection of Canyon Road East and 176<sup>th</sup> Street East. The final payment is due on July 1, 2025. Equal annual principal payments begin on July 1, 2007.

### **Budget Highlights:**

The Public Works Construction Fund budget for 2007 totals \$43,461,000 which is a major increase over 2006. The anticipated projects and related funding sources are shown later in this section. However, all projects listed in the Transportation Improvement Plan are eligible for activity in 2007. Approximately thirty percent of the funding for the 2007 projects is from outside sources (usually federal or state grants).

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### **Performance Measures**

- 1) Design and award at least 90% of the number of projects planned to be awarded in the annual element of the TIP. (Goals A, B, E, G, H)
- 2) Complete construction on at least 90% of the number of projects planned to be completed with construction in the annual element of the TIP. (Goals A, B, E, G, H)

*Public Works Construction Fund*

**FUNDING SOURCES**

	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>Absolute</b>	<b>Percent</b>
	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Budget</b>	<b>Change</b>	<b>Change</b>
Est Use of Begin Fund Balance	\$ —	\$ —	\$ 9,327,000	\$ 4,385,000	\$ (4,942,000)	(53.0) %
Intergovernmental Revenue	6,245,595	5,082,964	9,505,330	12,553,160	3,047,830	32.1
Charges for Services	969,989	915,694	881,640	34,910	(846,730)	(96.0)
Miscellaneous Revenue	—	299,686	—	—	—	—
Other Financing Sources	8,521,321	20,474,963	13,643,030	26,487,930	12,844,900	94.1
<b>Total</b>	<b>\$ 15,736,905</b>	<b>\$ 26,773,307</b>	<b>\$ 33,357,000</b>	<b>\$ 43,461,000</b>	<b>\$ 10,104,000</b>	<b>30.3 %</b>

**EXPENDITURES**

	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>Absolute</b>	<b>Percent</b>
	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Budget</b>	<b>Change</b>	<b>Change</b>
Salaries & Wages	\$ 2,913,223	\$ 3,016,979	\$ 3,684,490	\$ 3,896,170	\$ 211,680	5.7 %
Personnel Benefits	719,077	795,601	970,660	1,198,650	227,990	23.5
Supplies	95,066	203,809	107,130	116,020	8,890	8.3
Other Services & Charges	2,990,372	2,882,666	3,711,700	3,074,920	(636,780)	(17.2)
Intergovernmental Services	382,142	1,220,389	1,118,000	1,448,000	330,000	29.5
Capital Outlays	11,917,662	13,746,473	23,750,860	33,727,240	9,976,380	42.0
Interest	—	—	14,160	—	(14,160)	(100.0)
<b>Total</b>	<b>\$ 19,017,542</b>	<b>\$ 21,865,917</b>	<b>\$ 33,357,000</b>	<b>\$ 43,461,000</b>	<b>\$ 10,104,000</b>	<b>30.3 %</b>

# Project Summary

2007 Funding Sources  
(All Costs in \$1000's)

PROJECT NAME	PROJECT LIMITS	CRP #	Total Cost	2007				
				Budget	Carry-over	Road Fund	Real Estate Excise Tax	Other
Bridge #1204-A / Stewart Rd	Stewart Rd over White / Stuck River	5388	5,800	1	1	—	—	—
Bridge #1204-B / Stewart Rd	Stewart Rd under UPRR	5384	17,500	1	—	1	—	—
Bridge #12173-B / 304 St E	304 St E over S Fork Muck Ck	5385	1,022	300	300	—	—	—
Bridge #19204-B / 66 Ave E	66 Ave E over Clarks Ck	5544	500	5	5	—	—	—
Bridge #19204-C / 66 Ave E	66 Ave E over Clarks Ck	5545	500	5	4	1	—	—
Bridge #19204-H / 70 Ave E	River Rd E (SR-167) to N Levee Rd E	5369	9,100	1	1	—	—	—
Bridge #20196-A / Johns Rd E	Johns Rd E over Wilkeson Ck	5654	50	50	—	50	—	—
Bridge #2174-B / 288 St E	288 St E over S Fork Muck Ck	5391	171	20	—	20	—	—
Bridge #2210-B / S Vaughn Rd Kpn	S Vaughn Rd KPN over Vaughn Bay	5352	2,972	95	—	60	—	35
Bridge #36193-A / 176 St E	176 St E over Tacoma Rail	5387	6,000	130	—	—	130	—
Bridge #5174-A / 304 St E	304 St E over Drainage Ditch	5655	35	35	—	35	—	—
Bridge #5175-C / Orville Rd E	Orville Rd E over Kapowsin Ck	5373	2,428	2	—	2	—	—
Canyon Rd E	96 St E to 72 St E	5726	15,600	75	—	75	—	—
Canyon Rd E	131 St Ct E to 116 St E	5433	12,228	6,020	991	354	2,763	1,912
Canyon Rd E	160 St E to 116 St E	5714	895	780	—	780	—	—
Canyon Rd E	160 St E to 131 St Ct E	5404	11,395	4,923	170	204	2,770	1,779
Canyon Rd E	172 St E to 160 St E	5656	9,959	950	—	—	345	605
Canyon Rd E	192 St E to 1000' S of 176 St E	5666	6,200	1	1	—	—	—
Canyon Rd E / Northerly Exit	Pioneer Way E to 52 St E / 62 Ave E	5643	25,000	862	—	62	400	400
Canyon Rd E / Southerly Exit Phase 1	200 St E to 196 St E	5715	1,700	200	—	100	—	100
Canyon Rd E / Southerly Exit	224 St E to 192 St E	5123	17,500	250	—	—	250	—
Canyon Rd E / Southerly Exit	260 St E / SR-7 to 224 St E	5124	15,000	5	5	—	—	—
Canyon Rd E / Southerly Extension	200 St E to 192 St E	5688	3,025	2,775	700	1,725	—	350
Canyon Rd E / TIB Stage 3	160 St E to 144 St E	5683	8,661	330	—	330	—	—
Canyon Rd E / 176 St E	Intersection	5657	6,911	2	—	2	—	—
Cromwell Dr NW / Seawall Repair	200' W of 56 Av Ct NW to 800' E of 56 Av Ct NW	5716	340	40	—	40	—	—
Day Labor	Countywide	5000	1,500	250	—	250	—	—
Fairfax Forest Rsv Rd - Culvert	At Milepost 1.55	5690	331	275	—	275	—	—
FI Bridge Rd NW /Warren Dr NW /32 St NW	FI Br #26211-A to 70 Ave NW	5667	2,507	269	—	193	—	76
Garfield St S	C St S to SR-7	5730	TBD	1	—	1	—	—
Grant/Developer Leveraging Program	Various Locations	5999	560	60	—	60	—	—
Guardrail Program - 2006	Countywide	5699	100	85	85	—	—	—
Guardrail Program - 2007	Countywide	5724	100	100	—	100	—	—

## Project Summary

2007 Funding Sources  
(All Costs in \$1000's)

PROJECT NAME	PROJECT LIMITS	CRP #	Total Cost	2007					
				Budget	Carry-over	Road Fund	Real Estate Excise Tax	Other	
Hunt St NW / Guardrail Improvements	At milepost 1.2 (Artondale CK) & at milepost 1.8	5713	63	2	—	2	—	—	
Jahn Ave NW / 32 St NW / 22 Ave NW	36 St NW to 24 St NW	5540	1,300	59	—	—	—	59	
Lake Tapps Pkwy E	Sumner-Tapps Ext to 182 Ave E	5486	4,571	2	—	2	—	—	
Military Rd E / 122 Ave E	830' S of 136 St E to Reservoir Rd E	5145	2,150	290	—	290	—	—	
Military Rd E / 122 St E	130 Ave Ct E to SR-162	5592	75	25	—	25	—	—	
Military Rd E / Reservoir Rd E	Intersection	5514	849	750	—	750	—	—	
Military Rd S / Spanaway Loop Rd S	Intersection	5717	15	15	—	15	—	—	
Miscellaneous Engineering	Various Locations	5100	554	54	54	—	—	—	
Nisqually Wetland Bank	Off of Ohop Creek SW of the SR-7 Xing	5381	250	1	1	—	—	—	
Orville Rd E - Asphalt Overlay	Camp 1 Rd to Puyallup River Br #17185-B	5697	814	2	—	2	—	—	
Pioneer Way E / Waller Rd E	Intersection	5628	2,100	1	—	1	—	—	
Point Fosdick Dr NW / 36 St NW	Intersection	5677	332	2	—	2	—	—	
Portland Ave E	SR-512 to 72 St E	5718	50	50	—	50	—	—	
Pt Fosdick / Stone Dr NW / 34 Ave NW	Intersection	5581	1,500	1	1	—	—	—	
Rhodes Lake Rd Corridor Study	198 Ave E to SR-162	5543	1,716	268	—	268	—	—	
Rhodes Lake Rd E	Falling Water Bv to 198 Ave E	5278	TBD	1	—	1	—	—	
Rhodes Lake Rd E	SR-162 to Falling Water Blvd	5731	TBD	1	—	1	—	—	
Rhodes Lake Rd E / 192 Ave E	Intersection	5691	250	77	50	27	—	—	
S Prairie Rd E	121 St Ct E to 120 St E	5629	1,638	865	—	445	—	420	
S Prairie Rd E	SR - 410 to Bonney Lake City Limits	5548	3,389	1,775	—	—	—	1,775	
S Prairie Rd E	Bonney Lake City Limits to 202 Ave E	5642	367	120	—	50	—	70	
Sehmel Dr NW	78 Ave NW to Burnham Dr NW	5705	TBD	20	—	20	—	—	
Spanaway Loop Rd S	Military Rd S to Tule Lake Rd S	5727	6,500	1	—	1	—	—	
Spanaway Loop Rd S	S of Garfield St S to N of Wheeler St S	5664	762	310	—	99	—	211	
Spot Safety Program	Various Locations	5247	300	50	50	—	—	—	
SR-161	176 St E to 128 St E	5640	1,418	2	—	2	—	—	
SR-167	W of and E of new Bridge #19204-H	5644	3,600	1	1	—	—	—	
SR - 167 / Stewart Rd	W Valley Hwy E to SR - 167 NB On-Ramp	5467	302	300	300	—	—	—	
SR-302 (Elgin-Clifton Rd) / Key Peninsula Hwy	Intersection	5698	121	2	—	2	—	—	
SR-410	Eastbound Ramp at 166 Ave E	5707	TBD	1	—	—	—	1	
SR-7	SR-512 to SR-507	5668	3,863	500	—	5	—	495	
SR-704 (Cross Base Hwy)	I-5 to 176 St S	5469	5,074	540	—	—	540	—	
SR-704 (Cross Base Hwy) WSDOT Reimburse	I-5 to 176 St S	5704	249	15	—	15	—	—	

## Project Summary

2007 Funding Sources  
(All Costs in \$1000's)

PROJECT NAME	PROJECT LIMITS	CRP #	Total Cost	2007 Funding Sources				
				2007 Budget	Carry-over	Road Fund	Real Estate Excise Tax	Other
State Contract Participation	Various Locations	5199	600	100	65	35	—	—
Stewart Rd	SR - 167 NB On-Ramp to Bridge #1204-B	5466	12,900	2,283	—	328	—	1,955
Stewart Rd	Bridge #1204-A to Lake Tapps Pkwy E	5660	7,200	1,723	459	91	—	1,173
Sunrise Blvd E	SR-161 to 122 Ave E	5693	252	2	—	2	—	—
Traffic Calming Pilot Program	Parkland, Spanaway, and Unincorp. Steilacoom	5300	659	295	41	254	—	—
Valley Ave E / 70 Ave E	Freeman Rd E to 20 St E	5148	1,639	542	542	—	—	—
Wetland Banking Program	Various Locations	5330	450	75	15	60	—	—
Wollochet Dr NW	40 St NW to 600' N of East Bay Dr NW	5696	9,200	655	—	—	655	—
Wollochet Dr NW	600' N of E Bay Dr NW to 400' N of Fillmore NW	5542	9,000	500	—	—	500	—
Woodland Ave E / 128 St E	Intersection	5634	1,000	5	5	—	—	—
8 Ave E & S - Lighting Flashers	Intersection	5709	139	2	—	2	—	—
9 St E / 12 St E	182 Ave E to 198 Ave E	5430	2,500	5	—	5	—	—
9 St E / 182 Ave E	Intersection	5228	937	2	2	—	—	—
22 Ave E	192 St E to 176 St E	5695	TBD	1	1	—	—	—
22 Ave E	208 St E to 192 St E	5586	TBD	1	1	—	—	—
22 Ave E / 152 St E	Intersection	5650	TBD	1	1	—	—	—
22 Ave E / 192 St E	Intersection	5670	1,600	527	200	327	—	—
36 St NW	Gig Harbor City Limits to 22 Ave NW	5531	400	70	—	70	—	—
52 St E / 66 Ave E	Intersection	5719	300	1	—	1	—	—
52 St E / 70 Ave E	52 St E / 62 Ave E to River Rd E (SR-167)	5498	10,000	10	1	—	—	9
62 Ave E	52 St E to SR-167	5720	50	50	—	50	—	—
70 Ave E	N Levee Rd E to 500' S of 45 St Ct E	5645	9,200	1	1	—	—	—
72 St KPS - Culvert Replacement	300' W of Cliff Ave at milepost 0.48	5702	151	2	2	—	—	—
74 Ave E / 160 St E	Intersection	5722	500	1	—	1	—	—
78 Ave E	176 St E to 160 St E	5651	446	10	—	10	—	—
78 Ave E / 184 St E	Intersection	5661	1,400	1	1	—	—	—
78 Ave E / 192 St E	Intersection	5641	1,200	1	1	—	—	—
82 Ave E / 224 St E	Intersection	5578	739	2	2	—	—	—
86 Ave E	176 St E to 152 St E	5549	293	10	10	—	—	—
86 Ave E / 128 St E	Intersection	5491	1,400	34	10	24	—	—
94 Ave E	157 St E to 152 St E	5721	50	50	—	50	—	—
94 Ave E	500' S of 136 St E to 116 St E	5532	15,500	1,330	—	—	1,330	—
111 Ave E / 128 St E	Intersection	5685	1,100	1	1	—	—	—

## Project Summary

2007 Funding Sources  
(All Costs in \$1000's)

PROJECT NAME	PROJECT LIMITS	CRP #	Total Cost	2007				
				Budget	Carry-over	Road Fund	Real Estate Excise Tax	Other
112 St E	198 Ave E / 199 Ave Ct E to 300' W of 203 Ave	5590	1,200	75	—	75	—	—
112 St E	300' E/O Woodland Ave E to 86 Ave E	5534	6,633	500	—	150	—	350
112 St E	58 Ave E to 300' E of Woodland Ave E	5494	7,084	130	—	130	—	—
112 St E	Portland Ave E to 300' E of Woodland Ave E	5711	1,000	1	—	1	—	—
112 St S	"C" St S to SR-7	5591	5	5	—	5	—	—
128 St E	300' E of 86 Ave E to 94 Ave E	5594	TBD	1	1	—	—	—
144th St E - Multi-Use Path	86 Ave E to SR-161	5729	TBD	130	—	130	—	—
176 St E	"B" St E to 14 Ave E	5471	9,500	175	—	—	175	—
176 St E	1,000' E of Canyon Rd E to 300' W of 78 Ave E	5472	10,000	955	—	—	955	—
176 St E	14 Ave E to Waller Rd E	5536	10,500	600	—	—	600	—
176 St E	300' W of 78 Ave E to 600' E of 78 Ave E	5723	1,000	50	—	50	—	—
176 St E	600' E of 78 Ave to Gem Heights Dr E	5424	8,000	980	—	—	980	—
176 St E	Gem Heights Dr E to SR-161	5496	2,710	1,468	—	179	489	800
176 St E	Waller Rd E to 500' W of 51 Ave E	5537	17,000	955	—	—	955	—
176 St E Ext	130 Ave E to Urban Growth Area (UGA) Bndry	5444	24,000	1	1	—	—	—
176 St E Ext	UGA Boundry to BR 31195-A Calistoga Ave E	5694	12,500	1	1	—	—	—
184 St E	78 Ave E to Gem Heights Dr E	5596	297	80	—	80	—	—
192 St E	38 Ave E to Canyon Rd E	5487	1,800	5	5	—	—	—
198 Ave E	120 St E to Rhodes Lake Rd E	5674	100	60	60	—	—	—
198 Ave E	144 St E to 120 St E	5675	85	20	6	—	—	14
198 Ave E / 199 Ave Ct E	Rhodes Lake Rd to 104 St E	5676	489	205	205	—	—	—
3R Program - 2007	Various Roads Countywide	5703	3,770	3,695	25	3,670	—	—
3R Program - 2008	Various Roads Countywide	5725	3,825	75	—	75	—	—
Totals			\$ 442,065	\$ 43,461	\$ 4,385	\$ 12,650	\$ 13,837	\$ 12,589

Public Works Construction Fund

## Second REET Roads Fund

### *Special Revenue Fund*

**Departmental Summary:**

The Second Real Estate Excise Tax (REET), which can only be allocated for infrastructure projects (e.g., roads, sewers, parks, water systems), was approved in late 2001 to be effective in 2002. The Council approved an allocation of 75% for Transportation projects and 25% for Parks and Recreation projects.

**Budget Highlights:**

The 2007 Budget primarily reflects the transfer of monies to the Roads Construction Fund for those projects listed below. Funding is provided from prior fund balance plus estimated 2007 revenues.

### FUNDING SOURCES

	2004 Actual	2005 Actual	2006 Budget	2007 Budget	Absolute Change	Percent Change
Est Use of Begin Fund Balance	\$ —	\$ —	\$ 671,820	\$ 8,346,090	\$ 7,674,270	1,142.3 %
Taxes	5,657,304	7,142,709	4,500,000	5,700,000	1,200,000	26.7
<b>Total</b>	<b>\$ 5,657,304</b>	<b>\$ 7,142,709</b>	<b>\$ 5,171,820</b>	<b>\$ 14,046,090</b>	<b>\$ 8,874,270</b>	<b>171.6 %</b>

### PROJECT SUMMARY

Project Name	CRP #	2007 Budget
Bridge #36193-A / 176 St E	5387	\$ 130,000
Canyon Rd E	5433	2,763,200
Canyon Rd E	5404	2,770,000
Canyon Rd E	5656	345,090
Canyon Rd E - Northerly Exit	5643	400,000
Canyon Rd E - Southerly Exit	5123	250,000
SR - 704 (Cross Base Hwy)	5469	540,000
Wollochet Dr NW	5696	655,000
Wollochet Dr NW	5542	500,000
94th Ave E	5532	1,330,000
176th St E	5471	175,000
176th St E	5472	955,000
176th St E	5536	600,000
176th St E	5424	980,000
176th St E	5496	489,030
176th St E	5537	955,000
<b>Total Public Works Construction Projects</b>		<b>13,837,320</b>
Roads Administration Expenses		30,610
Debt Service - State Loan		178,160
<b>Total Public Works</b>		<b>\$ 14,046,090</b>



## Traffic Impact Fee Fund

### *Special Revenue Fund*

**Departmental Summary:**

The County Council recently approved the Traffic Impact Fee ordinance which will levy such fees on those developments which will impact the need for public road facilities. These impact fees will be deposited in this fund and will be allocated for the purpose specified in the enabling ordinance.

**Budget Highlights:**

The 2007 Budget simply provides monies for consultant, engineering, and information technology services to establish the necessary system and administrative structures, and begin preliminary design work on planned projects (\$500,000). The remaining budget of \$7,500,000 will be set-aside in a reserve account for future projects.

### FUNDING SOURCES

	2004 Actual	2005 Actual	2006 Budget	2007 Budget	Absolute Change	Percent Change
Charges for Services	\$ —	\$ —	\$ —	\$ 8,000,000	\$ 8,000,000	∞ %
<b>Total</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 8,000,000</b>	<b>\$ 8,000,000</b>	<b>∞ %</b>

### EXPENDITURES

	2004 Actual	2005 Actual	2006 Budget	2007 Budget	Absolute Change	Percent Change
Other Services & Charges	\$ —	\$ —	\$ —	\$ 8,000,000	\$ 8,000,000	∞ %
<b>Total</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 8,000,000</b>	<b>\$ 8,000,000</b>	<b>∞ %</b>

*Traffic Impact Fee Fund*

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## Transportation Facilities Fund

### *Capital Project Fund*

**Departmental Summary:**

The Transportation Facilities Fund was established to account for costs of new capital facility projects, such as Road Maintenance shops or other support facilities, separate from all other road related transportation projects. This fund includes the costs of new facilities (land acquisition, design, and construction), as well as major repairs/enhancements to such existing facilities.

**Budget Highlights:**

The recommended 2007 Budget for this fund completes the following two projects:

- a) Central Maintenance Facility construction,  
including the access road .....\$22,526,940
- b) Rhodes Lake Maintenance Facility construction .....3,346,850  
\$25,873,790

### FUNDING SOURCES

	2004 Actual	2005 Actual	2006 Budget	2007 Budget	Absolute Change	Percent Change
Est Use of Begin Fund Balance	\$ —	\$ —	\$ 1,161,700	\$ 21,229,810	\$ 20,068,110	1,727.5 %
Intergovernmental Revenue	—	—	800,660	1,297,130	496,470	62.0
Miscellaneous Revenue	14,362	15,449	—	—	—	—
Other Financing Sources	12,475,000	—	24,876,520	3,346,850	(21,529,670)	(86.5)
<b>Total</b>	<b>\$ 12,489,362</b>	<b>\$ 15,449</b>	<b>\$ 26,838,880</b>	<b>\$ 25,873,790</b>	<b>\$ (965,090)</b>	<b>(3.6) %</b>

### PROGRAM EXPENDITURES

	2006 FTE	2007 FTE	2006 Budget	2007 Budget	Absolute Change	Percent Change
CMF Access Road	—	—	\$ —	\$ 2,959,180	\$ 2,959,180	— %
East CMF (Rhodes Lake)	0.40	0.40	2,911,040	3,346,850	435,810	15.0
Central Maintenance Fac	0.60	0.60	20,432,090	19,567,760	(864,330)	(4.2)
Transportation Services Bldg	—	—	3,495,750	—	(3,495,750)	(100.0)
<b>Total</b>	<b>1.00</b>	<b>1.00</b>	<b>\$ 26,838,880</b>	<b>\$ 25,873,790</b>	<b>\$ (965,090)</b>	<b>(3.6) %</b>

*Transportation Facilities Fund*

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