

# Transportation

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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 2005**

The **Road Program Development Division** works closely with 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, the Annual Construction Program and the Transportation Element of the Capital Facilities Plan.

The design, safety and overall administration of the roadway are the main responsibility of the **Road Engineering and Construction Division**. In 2005, the Division provided project management for over 45 active transportation related projects. By the end of the year, right-of-way had been secured, final contract documents prepared, and 14 projects were advertised. Noteworthy this past year, the Washington State Chapter of the American Public Works Association commended the Division with an award for the 2005 Nisqually Road Bridge as Project of the Year.

**Road Operations and Maintenance Division** has a consistent and ongoing road maintenance asphalt overlay program goal to provide adequate restorative value to approximately 20 centerline miles of arterial roadway annually. In 2005, 7 projects for a total of 4.7 centerline miles (close to 12 lane-miles) were bid and awarded. Adverse weather conditions will delay the projects until spring of 2006. The Division is implementing an Automated Vehicle Locating system pilot project using Global Positioning technology (GPS/AVL) for up to fifty vehicles; including dump trucks, pick up trucks, street sweepers, and storm drain cleaning vehicles. Location Technologies Incorporated was selected for this pilot project which will be well underway in early 2006.

The **Traffic Division** is responsible for monitoring traffic, developing short-term solutions, identifying long-range needs, installing and maintaining traffic control and ensuring safety. By the end of 2005, over 2,000 line miles were striped, more than 106,000 sign inspections were conducted, and approximately 800 traffic signal preventive maintenance checks took place.

The **Pierce County Ferry System** provides the mainland link to Anderson and Ketron Islands. The main system goal for 2005 was to complete the construction of a new 54 car ferry vessel and to concurrently surplus the ferry "Steilacoom". The initial bids for the new 54 car vessel were not acceptable; the project was re-advertised and awarded to Nichols Brothers. The firm previously built the ferry "Christine Anderson". The revised delivery date of the new vessel is August 2006.

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*Transportation*

| <b>DEPARTMENT BUDGETS</b>      |                      |                       |                       |                   |
|--------------------------------|----------------------|-----------------------|-----------------------|-------------------|
| Department Name                | 2005<br>Budget       | 2006<br>Budget        | Absolute<br>Change    | Percent<br>Change |
| Airport Fund                   | \$ 585,554           | \$ 601,730            | \$ 16,176             | 2.8 %             |
| County Road Fund               | 62,991,550           | 60,382,960            | (2,608,590)           | (4.1)             |
| Equipment Rental & Revolving   | 12,706,240           | 12,529,550            | (176,690)             | (1.4)             |
| Pierce County Ferry Services   | 13,947,330           | 12,461,870            | (1,485,460)           | (10.7)            |
| Public Works Construction Fund | 53,313,000           | 33,357,000            | (19,956,000)          | (37.4)            |
| Second REET Fund - Roads       | 10,736,680           | 5,171,820             | (5,564,860)           | (51.8)            |
| Transportation Facilities      | 26,600,000           | 26,838,880            | 238,880               | 0.9               |
| <b>Total Transportation</b>    | <b>\$180,880,354</b> | <b>\$ 151,343,810</b> | <b>\$(29,536,544)</b> | <b>(16.3) %</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 2006 Airport budget reflects the following:

- a) Inflationary cost increases for on-going operations; and
- b) Consulting allocations for facility issues and an economic development study.

**Performance Measure**

- 1) Operating revenues will cover at least 80% of operating expenses (excluding depreciation). (Goals A, B, D, E, G, H)

| FUNDING SOURCES               |                   |                   |                   |                   |                    |                   |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|
|                               | 2003<br>Actual    | 2004<br>Actual    | 2005<br>Budget    | 2006<br>Budget    | Absolute<br>Change | Percent<br>Change |
| Est Use of Begin Fund Balance | \$ —              | \$ —              | \$ —              | \$ 14,440         | \$ 14,440          | ∞ %               |
| Taxes                         | 179,242           | 226,407           | 150,000           | 180,000           | 30,000             | 20.0              |
| Intergovernmental Revenue     | 133,482           | 111,070           | 49,724            | —                 | (49,724)           | (100.0)           |
| Miscellaneous Revenue         | 377,365           | 378,068           | 385,830           | 407,290           | 21,460             | 5.6               |
| Other Financing Sources       | 351               | (3,471)           | —                 | —                 | —                  | —                 |
| <b>Total</b>                  | <b>\$ 690,440</b> | <b>\$ 712,074</b> | <b>\$ 585,554</b> | <b>\$ 601,730</b> | <b>\$ 16,176</b>   | <b>2.8 %</b>      |

*Airport Fund*

**EXPENDITURES**

|                            | 2003<br>Actual    | 2004<br>Actual    | 2005<br>Budget    | 2006<br>Budget    | Absolute<br>Change | Percent<br>Change |
|----------------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|
| Salaries & Wages           | \$ 77,825         | \$ 82,720         | \$ 86,390         | \$ 91,560         | \$ 5,170           | 6.0 %             |
| Personnel Benefits         | 18,587            | 19,742            | 28,990            | 31,610            | 2,620              | 9.0               |
| Supplies                   | 6,073             | 6,583             | 9,370             | 8,250             | (1,120)            | (12.0)            |
| Other Services & Charges   | 320,836           | 249,683           | 330,100           | 463,060           | 132,960            | 40.3              |
| Intergovernmental Services | 3,395             | 3,309             | 3,360             | 3,750             | 390                | 11.6              |
| Capital Outlays            | —                 | 118,836           | 82,224            | 3,500             | (78,724)           | (95.7)            |
| Debt Service-Principal     | —                 | —                 | 34,180            | —                 | (34,180)           | (100.0)           |
| Interest                   | 13,738            | 11,507            | 10,940            | —                 | (10,940)           | (100.0)           |
| <b>Total</b>               | <b>\$ 440,454</b> | <b>\$ 492,380</b> | <b>\$ 585,554</b> | <b>\$ 601,730</b> | <b>\$ 16,176</b>   | <b>2.8 %</b>      |

**STAFFING SUMMARY**

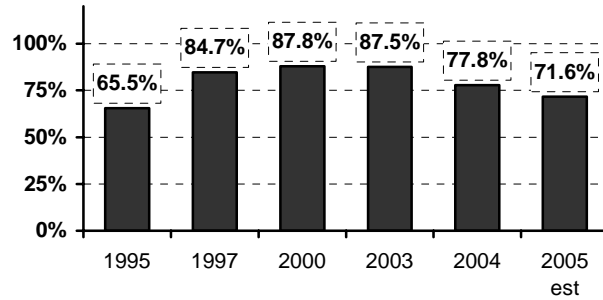
|                              | 2001<br>FTE | 2002<br>FTE | 2003<br>FTE | 2004<br>FTE | 2005<br>FTE | 2006<br>FTE |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Dir-Public Works & Utilities | —           | —           | —           | —           | —           | 0.01        |
| Special Asst to Dir PW&U     | —           | —           | —           | —           | —           | 0.01        |
| Deputy PW & Utilities Dir    | —           | —           | —           | —           | —           | 0.01        |
| 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        |
| <b>Total</b>                 | <b>1.60</b> | <b>1.60</b> | <b>1.60</b> | <b>1.60</b> | <b>1.60</b> | <b>1.63</b> |

**WORKLOAD SERVICE DATA**

|                        | Unit of<br>Measure | 2001<br>Actual | 2002<br>Actual | 2003<br>Actual | 2004<br>Actual | 2005<br>Estimate | 2006<br>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         | 100,000        | 105,000        | 107,000        | 108,000        | 108,000          | 111,500          |

## BUDGET RATIOS

### Extent of Self-Support



❖ From 1995 to 2005 the extent of self-support increased by 9%.

*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 2006 budget for the County Road Fund is 4.1% below 2005, due mostly to a decrease in the monies allocated for capital projects. This budget includes:

- a) \$7.3 million allocated for a capital projects transfer to the Public Works Construction fund; and
- b) The addition of 8.0 positions (traffic engineering, project planning and engineering, and field engineering).

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### **Performance Measure**

- 1) Maintain 95% of the county road pavement in good or fair condition. (Goals A, G, H)
- 2) A Project will be included in the TIP to mitigate all of the segments failing concurrency. (Goals A, B, E, G, H)

*County Road Fund*

**FUNDING SOURCES**

|                               | <b>2003<br/>Actual</b> | <b>2004<br/>Actual</b> | <b>2005<br/>Budget</b> | <b>2006<br/>Budget</b> | <b>Absolute<br/>Change</b> | <b>Percent<br/>Change</b> |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|---------------------------|
| Est Use of Begin Fund Balance | \$ —                   | \$ —                   | \$ 8,410,730           | \$ 132,070             | \$ (8,278,660)             | (98.4) %                  |
| Taxes                         | 36,884,780             | 37,420,967             | 38,789,290             | 40,965,590             | 2,176,300                  | 5.6                       |
| Licenses & Permits            | 76,151                 | 81,661                 | 73,100                 | 74,000                 | 900                        | 1.2                       |
| Intergovernmental Revenue     | 13,731,037             | 13,553,841             | 14,473,030             | 14,967,300             | 494,270                    | 3.4                       |
| Charges for Services          | 567,980                | 678,431                | 953,000                | 815,000                | (138,000)                  | (14.5)                    |
| Miscellaneous Revenue         | 122,466                | 452,121                | 60,000                 | 41,000                 | (19,000)                   | (31.7)                    |
| Other Financing Sources       | 538,172                | 743,269                | 232,400                | 3,388,000              | 3,155,600                  | 1,357.8                   |
| <b>Total</b>                  | <b>\$ 51,920,586</b>   | <b>\$ 52,930,290</b>   | <b>\$ 62,991,550</b>   | <b>\$ 60,382,960</b>   | <b>\$ (2,608,590)</b>      | <b>(4.1) %</b>            |

**PROGRAM EXPENDITURES**

|                               | <b>2005<br/>FTE</b> | <b>2006<br/>FTE</b> | <b>2005<br/>Budget</b> | <b>2006<br/>Budget</b> | <b>Absolute<br/>Change</b> | <b>Percent<br/>Change</b> |
|-------------------------------|---------------------|---------------------|------------------------|------------------------|----------------------------|---------------------------|
| Engineering                   | 85.63               | 88.70               | \$ 5,198,990           | \$ 5,630,830           | \$ 431,840                 | 8.3 %                     |
| County Engineer/Admin Svcs    | 31.34               | 33.98               | 9,052,160              | 9,903,490              | 851,330                    | 9.4                       |
| Program Development           | 17.00               | 18.00               | 2,203,890              | 2,427,690              | 223,800                    | 10.2                      |
| Roads Maintenance             | 169.70              | 169.70              | 22,718,240             | 23,731,240             | 1,013,000                  | 4.5                       |
| Traffic Administration        | 33.66               | 35.66               | 4,678,840              | 5,002,760              | 323,920                    | 6.9                       |
| Transfer Out Const/Other Serv | —                   | —                   | 19,139,430             | 13,686,950             | (5,452,480)                | (28.5)                    |
| <b>Total</b>                  | <b>337.33</b>       | <b>346.04</b>       | <b>\$ 62,991,550</b>   | <b>\$ 60,382,960</b>   | <b>\$ (2,608,590)</b>      | <b>(4.1) %</b>            |

### EXPENDITURE BY ACTIVITY

|  | County<br>Eng/Admin<br>Services | Engineering         | Planning &<br>Programming | Road<br>Maintenance  | Traffic             | 2006 Budget<br>Request<br>Totals | 2005 Budget<br>Totals | Absolute<br>Change    | Percent<br>Change |
|--|---------------------------------|---------------------|---------------------------|----------------------|---------------------|----------------------------------|-----------------------|-----------------------|-------------------|
| <b>Operations</b>                      |                                 |                     |                           |                      |                     |                                  |                       |                       |                   |
| 542XX Road Maintenance                 | \$ —                            | \$ 69,270           | \$ —                      | \$ 15,420,230        | \$ 2,794,290        | \$ 18,283,790                    | \$ 17,964,520         | \$ 319,270            | 1.8 %             |
| 54290 Maintenance Administration       | —                               | —                   | —                         | 2,929,330            | 434,970             | 3,364,300                        | 2,767,120             | 597,180               | 21.6              |
| 54310 Management                       | 783,300                         | 233,280             | 92,080                    | 531,590              | 86,210              | 1,726,460                        | 1,770,020             | (43,560)              | (2.5)             |
| 5432X Undistributed Engineering        | 64,720                          | 3,718,340           | 480,230                   | 429,180              | 1,030,030           | 5,722,500                        | 5,379,960             | 342,540               | 6.4               |
| 54330 Data Processing                  | 519,950                         | —                   | —                         | —                    | —                   | 519,950                          | 497,850               | 22,100                | 4.4               |
| 54330 Insurance                        | 1,212,220                       | —                   | —                         | —                    | —                   | 1,212,220                        | 1,116,810             | 95,410                | 8.5               |
| 54330 Interfund Indirect Transfer      | 2,019,700                       | —                   | —                         | —                    | —                   | 2,019,700                        | 1,819,700             | 200,000               | 11.0              |
| 54330 Support Services                 | 4,112,130                       | 26,710              | 292,520                   | —                    | —                   | 4,431,360                        | 3,805,460             | 625,900               | 16.4              |
| 54340 Planning                         | —                               | —                   | 1,248,140                 | 361,210              | 8,210               | 1,617,560                        | 1,552,380             | 65,180                | 4.2               |
| 54360 Training                         | 149,590                         | 321,630             | 92,990                    | 440,810              | 101,990             | 1,107,010                        | 1,162,110             | (55,100)              | (4.7)             |
| 54370 Undistributed Labor Costs        | 381,810                         | 1,261,600           | 221,730                   | 2,183,650            | 469,980             | 4,518,770                        | 3,831,000             | 687,770               | 18.0              |
| 54410 Facility Construction            | —                               | —                   | —                         | —                    | —                   | —                                | 120,000               | (120,000)             | (100.0)           |
| 54420 Facility Maintenance             | 660,070                         | —                   | —                         | 1,435,240            | 77,080              | 2,172,390                        | 2,065,190             | 107,200               | 5.2               |
| <b>Subtotal Operations</b>             | <b>9,903,490</b>                | <b>5,630,830</b>    | <b>2,427,690</b>          | <b>23,731,240</b>    | <b>5,002,760</b>    | <b>46,696,010</b>                | <b>43,852,120</b>     | <b>2,843,890</b>      | <b>6.5</b>        |
| <b>597XX Transfers</b>                 |                                 |                     |                           |                      |                     |                                  |                       |                       |                   |
| Op Transfer Out - Other Interfund Serv | 263,280                         | 5,000               | —                         | 125,470              | 24,000              | 417,750                          | 350,850               | 66,900                | 19.1              |
| Op Transfer Out - Equipment            | —                               | —                   | —                         | —                    | —                   | —                                | 120,000               | (120,000)             | (100.0)           |
| Op Transfer Out - Construction         | 7,314,000                       | —                   | —                         | —                    | —                   | 7,314,000                        | 17,192,000            | (9,878,000)           | (135.1)           |
| Op Transfer Out - E.O.C                | 500,000                         | —                   | —                         | —                    | —                   | 500,000                          | —                     | 500,000               | ∞                 |
| Op Transfer Out - Ferry                | 1,875,000                       | —                   | —                         | —                    | —                   | 1,875,000                        | 11,730                | 1,863,270             | 15,884.7          |
| Op Transfer Out - GIS & Orthos         | 380,200                         | —                   | —                         | —                    | —                   | 380,200                          | 364,850               | 15,350                | 4.2               |
| Op Transfer Out - loan repayment       | 2,000,000                       | —                   | —                         | —                    | —                   | 2,000,000                        | —                     | 2,000,000             | ∞                 |
| Op Transfer Out - Traffic Enforcement  | 1,200,000                       | —                   | —                         | —                    | —                   | 1,200,000                        | 1,100,000             | 100,000               | 9.1               |
| <b>Subtotal Transfers</b>              | <b>13,532,480</b>               | <b>5,000</b>        | <b>—</b>                  | <b>125,470</b>       | <b>24,000</b>       | <b>13,686,950</b>                | <b>19,139,430</b>     | <b>(5,452,480)</b>    | <b>(28.5)</b>     |
| <b>Total</b>                           | <b>\$ 23,435,970</b>            | <b>\$ 5,635,830</b> | <b>\$ 2,427,690</b>       | <b>\$ 23,856,710</b> | <b>\$ 5,026,760</b> | <b>\$ 60,382,960</b>             | <b>\$ 62,991,550</b>  | <b>\$ (2,608,590)</b> | <b>(4.1) %</b>    |
| <b>2006 Full Time Equivalents</b>      | <b>33.98</b>                    | <b>88.70</b>        | <b>18.00</b>              | <b>169.70</b>        | <b>35.66</b>        | <b>346.04</b>                    |                       |                       |                   |

*County Road Fund*

**STAFFING SUMMARY**

|                                  | <b>2001<br/>FTE</b> | <b>2002<br/>FTE</b> | <b>2003<br/>FTE</b> | <b>2004<br/>FTE</b> | <b>2005<br/>FTE</b> | <b>2006<br/>FTE</b> |
|----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Dir – Public Works & Util        | 0.51                | 0.51                | 0.51                | 0.51                | 0.42                | 0.46                |
| County Engineer                  | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                |
| Special Asst for Trans           | —                   | —                   | —                   | —                   | 1.00                | 1.00                |
| Maintenance Manager              | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                |
| Administrative Svcs Mgr          | 1.00                | 0.87                | 0.87                | 0.87                | 0.87                | 0.85                |
| Special Asst to Dir PW&U         | —                   | —                   | —                   | —                   | 0.21                | 0.21                |
| Engineering Manager              | —                   | —                   | —                   | —                   | 2.96                | 3.00                |
| Traffic Engineer                 | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                |
| Deputy PW & Utilities Dir        | 0.51                | 0.51                | 0.51                | 0.51                | 0.42                | 0.46                |
| Assoc Traffic Engineer           | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                |
| Planner                          | 5.00                | 5.00                | 5.00                | 5.00                | 5.00                | 5.00                |
| Road Maintenance Supt            | 1.00                | 2.00                | 2.00                | 2.00                | 2.00                | 2.00                |
| Strategic Plng/Asst Mgr          | —                   | —                   | —                   | —                   | 1.00                | 1.00                |
| Civil Engineer                   | 46.50               | 46.50               | 44.50               | 45.47               | 43.47               | 48.20               |
| Traffic Operations Supv          | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                |
| Right of Way Agent               | 6.00                | 7.00                | 7.00                | 7.00                | 7.00                | 7.00                |
| Traffic Signal Tech              | 5.00                | 5.00                | 5.00                | 5.00                | 6.00                | 6.00                |
| Accountant                       | —                   | —                   | —                   | —                   | 1.71                | 1.75                |
| Airport Administrator            | —                   | —                   | 1.00                | 1.00                | 1.00                | 1.00                |
| Fiscal Services Mgr              | —                   | —                   | —                   | 1.00                | 1.00                | 1.00                |
| Public Works Supv                | 10.00               | 9.00                | 10.00               | 10.00               | 10.00               | 6.00                |
| Engineering Tech                 | 50.00               | 50.00               | 54.00               | 58.30               | 56.20               | 56.50               |
| Maintenance Office Admin         | 1.00                | —                   | —                   | —                   | 1.00                | 1.00                |
| Road District Supervisor         | —                   | —                   | —                   | —                   | —                   | 4.00                |
| Heavy Equipment Operator         | 21.00               | 21.00               | 18.00               | 21.00               | 21.00               | 21.00               |
| Contract Compliance Ofcr         | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                |
| Environmental Biologist          | 2.00                | 3.00                | 3.00                | 3.00                | 4.00                | 4.00                |
| Field Supervisor                 | —                   | —                   | —                   | —                   | —                   | 8.00                |
| Dept Info Tech Spec              | 3.00                | 2.00                | 3.00                | 3.42                | 3.31                | 4.25                |
| Maintenance Technician           | 113.92              | 79.92               | 80.92               | 87.70               | 85.70               | 106.70              |
| Traffic Sign Technician          | 12.00               | 12.00               | 12.00               | 12.00               | 12.00               | 12.00               |
| Accounting Assistant             | 4.80                | 5.60                | 5.60                | 5.80                | 5.80                | 5.60                |
| Contract Compliance Spec         | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                |
| Office Assistant                 | 16.00               | 15.66               | 15.66               | 16.16               | 15.46               | 16.16               |
| Supervisory Admin Asst           | —                   | —                   | —                   | 1.00                | 1.00                | 1.00                |
| Training Coordinator             | —                   | —                   | 1.00                | 1.00                | 2.00                | 2.00                |
| Administrative Assistant         | —                   | —                   | 0.85                | 1.00                | 1.00                | 1.00                |
| Records Specialist               | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                |
| Maintenance Office Mgr           | 5.00                | 5.00                | 5.00                | 5.00                | 6.00                | 6.00                |
| Administrative Aide              | 1.85                | 1.85                | 1.00                | 2.00                | 0.80                | 1.00                |
| Contract Compl Field Mntr        | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                |
| Facilities Maint Worker          | —                   | —                   | —                   | —                   | —                   | 0.90                |
| Maintenance Worker               | —                   | 33.00               | 30.00               | 23.00               | 24.00               | 1.00                |
| Maintenance Crew Chief           | 5.00                | 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                | 1.00                | —                   | —                   |
| Admin Program Mgr                | 0.96                | 0.96                | 0.96                | 0.96                | —                   | —                   |
| Custodian                        | 2.65                | 2.65                | 1.90                | —                   | —                   | —                   |
| Clerical Aide                    | 1.00                | 1.00                | 1.00                | —                   | —                   | —                   |
| Grant Accountant                 | 1.00                | 1.00                | 1.00                | —                   | —                   | —                   |
| Equipment Operator               | —                   | —                   | 3.00                | —                   | —                   | —                   |
| Public Works Project Coord       | 1.00                | 1.00                | —                   | —                   | —                   | —                   |
| Maintenance Specialist           | 1.00                | —                   | —                   | —                   | —                   | —                   |
| <b>Total</b>                     | <b>328.70</b>       | <b>327.03</b>       | <b>330.28</b>       | <b>335.70</b>       | <b>337.33</b>       | <b>346.04</b>       |

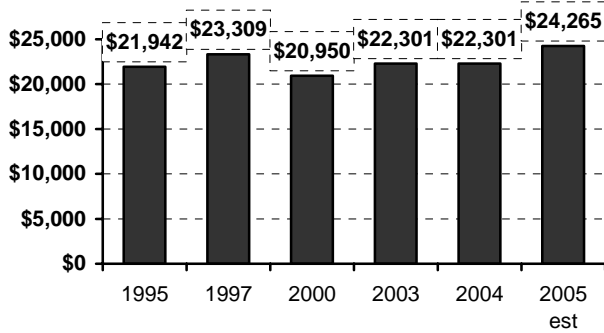
*County Road Fund*

**WORKLOAD SERVICE DATA**

|                                   | Unit of Measure | 2001 Actual | 2002 Actual | 2003 Actual | 2004 Actual | 2005 Estimate | 2006 Estimate |
|-----------------------------------|-----------------|-------------|-------------|-------------|-------------|---------------|---------------|
| Pothole premix patching           | Manhour         | 3,716       | 2,907       | 1,653       | 1,353       | 1,701         | 1,700         |
| Spreader box patching             | Ton             | 3,197       | 6,275       | 10,805      | 8,444       | 1,200         | 8,650         |
| Seal coating                      | Lane Mile       | 285         | 297         | 266         | 131         | 330           | 120           |
| Skin patching                     | Sq. Yard        | 23,805      | 9,929       | 7,536       | —           | 50            | 50            |
| Grading & shaping gravel road     | Mile            | 106         | 101         | 55          | 80          | 95            | 93            |
| Haul aggregate for gravel road    | Ton             | 2,073       | 3,809       | 2,749       | 3,430       | 2,500         | 2,460         |
| Grading & shaping gravel shld     | Sh. Mile        | 549         | 616         | 889         | 686         | 618           | 545           |
| Hauling aggregate - gravel shld   | Ton             | 20,007      | 21,199      | 20,338      | 22,428      | 17,069        | 18,400        |
| Mowing Shoulders                  | Sh. Mile        | 1,465       | 1,655       | 1,680       | 2,338       | 2,093         | 2,360         |
| Ditching:                         |                 |             |             |             |             |               |               |
| With backhoe/Drott                | Lineal Feet     | 24,047      | 46,243      | 60,528      | 77,142      | 52,077        | 63,970        |
| With belt Loader/Ditchmaster      | Ditch Mile      | 58          | 79          | 577         | 85          | 94            | 94            |
| Manual clean culvert ends & grate | Each            | 4,369       | 2,124       | 6,456       | 2,375       | 1,000         | 1,325         |
| Mech clean drainage structure     | Each            | 2,974       | 7,211       | 2,832       | 2,352       | 2,373         | 2,400         |
| Cleaning with jet rodder          | Lineal Feet     | 134,356     | 52,152      | 67,419      | 77,078      | 84,000        | 84,234        |
| Repair/Replace:                   |                 |             |             |             |             |               |               |
| Culvert pipe                      | Lineal Feet     | 4,316       | 4,312       | 3,423       | 2,499       | 3,224         | 2,850         |
| Catch basin                       | Each            | 37          | 53          | 76          | 51          | 61            | 53            |
| Drywell/Drainfield                | Each            | 9           | 33          | 11          | 10          | 31            | 20            |
| Erosion control                   | Manhour         | 928         | 1,584       | 902         | 423         | 750           | 780           |
| Grate                             | Each            | 71          | 52          | 95          | 60          | 61            | 77            |
| Maintenance of holding ponds      | Site            | 12          | —           | —           | —           | —             | —             |
| Paint culvert marks               | Each            | 178         | 114         | 145         | 23          | 100           | 100           |
| Bridge repair                     | Manhour         | 392         | 179         | 284         | 499         | 750           | 1,050         |
| Luminaire routine                 | Each            | 136         | —           | 233         | 761         | 650           | 660           |
| Signage activity                  | Each            | 142,615     | 137,850     | 156,790     | 159,817     | 163,000       | 177,435       |
| Pavement markings                 | Each            | 2,065       | 5,944       | 5,277       | 4,383       | 3,500         | 4,390         |
| Pavement striping                 | Mile            | 1,376       | 1,833       | 2,030       | 1,857       | 1,900         | 2,123         |
| Signal electronics repair         | Manhour         | —           | —           | 1,040       | 1,076       | 1,200         | 1,172         |
| Signal cabinet                    | Intersection    | 241         | 123         | 474         | 340         | 400           | 521           |
| Signal routine                    | Intersection    | 526         | 951         | 888         | 1,021       | 950           | 1,064         |
| Signal misc intersection repairs  | Each            | 174         | —           | 388         | 543         | 500           | 597           |
| Signal relamping                  | Each            | 1,747       | 2,635       | 3,914       | 4,164       | 4,000         | 4,373         |
| Guardrail repair                  | Manhour         | 2,080       | 3,671       | 2,204       | 1,849       | 2,200         | 1,975         |
| Plowing and sanding               | Lane Mile       | 3,613       | 4,413       | 2,890       | 14,709      | 3,918         | 6,250         |
| Sanding                           | Ton             | 596         | 2,288       | 1,076       | 5,275       | 2,058         | 2,050         |
| Front end broom                   | Curb Mile       | 3,792       | 3,365       | 3,069       | 3,693       | 3,875         | 5,020         |
| Self-Propelled/Self-Load sweep    | Curb Mile       | 5,014       | 3,006       | 4,206       | 6,423       | 5,730         | 6,600         |
| Flushing                          | Curb Mile       | 438         | 231         | 199         | 129         | 92            | 91            |
| Rotary brush cutter               | Sh. Mile        | 996         | 716         | 769         | 693         | 843           | 785           |
| Brushing and chipping             | Sh. Mile        | 5,539       | 100         | 124         | 2,263       | 2,200         | 2,200         |
| Litter pickup                     | Manhour         | 5,794       | 6,512       | 1,776       | 4,451       | 4,842         | 4,850         |
| Cut and fill slope repairs        | Manhour         | 1,378       | 763         | 1,481       | 977         | 1,718         | 1,924         |
| Maint admin-field supervision     | Manhour         | 17,533      | 17,942      | 16,117      | 16,161      | 15,370        | 15,300        |
| Maint admin-office support        | Manhour         | 11,230      | 7,785       | 8,920       | 8,075       | 8,341         | 8,320         |
| Training                          | Manhour         | 4,122       | 1,422       | 3,190       | 4,731       | 3,561         | 6,050         |

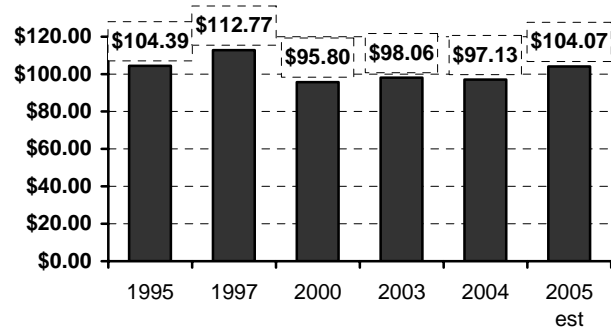
**BUDGET RATIOS**

**Expense per Mile of Road**



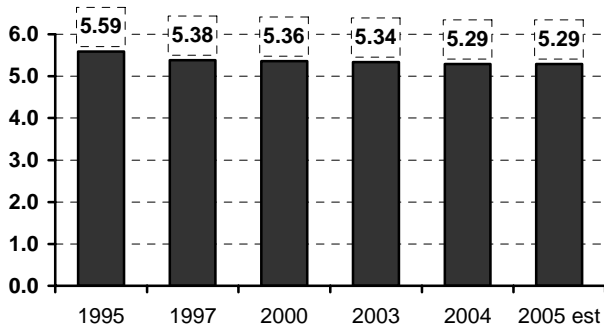
❖ From 1995 to 2005 the total expense per mile of road maintained in the County service area (which includes Lakewood and Edgewood) increased 11% after adjusting for inflation.

**Expense per Capita**



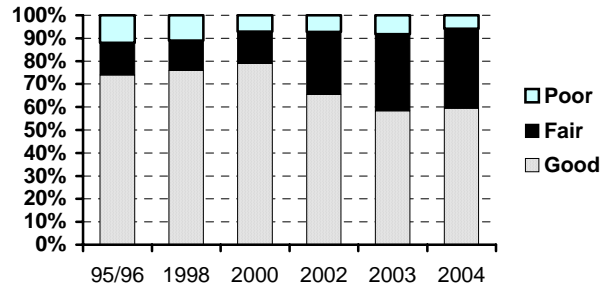
❖ From 1995 to 2005 the total expense in the County service area per resident of that area was unchanged after adjusting for inflation.

**Miles of Road per Employee**



❖ From 1995 to 2005 the average number of miles of road maintained in the County service area per department employee decreased 5%.

**Pavement Surface Condition**



❖ From 1995/1996 to 2004, roads with surface rating of good or fair increased 7%. The rating scale changed somewhat in 1998 to align with current standards.

## Equipment Rental and Revolving

*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 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 2006 Equipment Rental and Revolving Fund reflects a slight decrease from the 2005 budget. We are budgeting more dollars for revolving supplies (gasoline, asphalt, vehicle parts, etc.), but fewer dollars for vehicle purchases.

### FUNDING SOURCES

|                               | 2003<br>Actual       | 2004<br>Actual       | 2005<br>Budget       | 2006<br>Budget       | Absolute<br>Change  | Percent<br>Change |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------------------|
| Est Use of Begin Fund Balance | \$ —                 | \$ —                 | \$ 2,069,150         | \$ 418,340           | \$ (1,650,810)      | (79.8) %          |
| Charges for Services          | 2,954,983            | 3,082,573            | 3,435,500            | 3,644,330            | 208,830             | 6.1               |
| Miscellaneous Revenue         | 6,734,295            | 7,040,658            | 6,811,590            | 7,659,190            | 847,600             | 12.4              |
| Other Financing Sources       | 1,328,778            | 805,582              | 390,000              | 807,690              | 417,690             | 107.1             |
| <b>Total</b>                  | <b>\$ 11,018,056</b> | <b>\$ 10,928,813</b> | <b>\$ 12,706,240</b> | <b>\$ 12,529,550</b> | <b>\$ (176,690)</b> | <b>(1.4) %</b>    |

### PROGRAM EXPENDITURES

|                                | 2005<br>FTE  | 2006<br>FTE  | 2005<br>Budget       | 2006<br>Budget       | Absolute<br>Change  | Percent<br>Change |
|--------------------------------|--------------|--------------|----------------------|----------------------|---------------------|-------------------|
| Equipment Operating/Repair Srv | 24.46        | 24.62        | \$ 3,964,890         | \$ 4,669,730         | \$ 704,840          | 17.8 %            |
| Capital Expenses               | —            | —            | 5,375,850            | 4,310,990            | (1,064,860)         | (19.8)            |
| Revolving Account Expenses     | —            | —            | 3,365,500            | 3,548,830            | 183,330             | 5.4               |
| <b>Total</b>                   | <b>24.46</b> | <b>24.62</b> | <b>\$ 12,706,240</b> | <b>\$ 12,529,550</b> | <b>\$ (176,690)</b> | <b>(1.4) %</b>    |

*Equipment Rental and Revolving*

**STAFFING SUMMARY**

|                           | <b>2001<br/>FTE</b> | <b>2002<br/>FTE</b> | <b>2003<br/>FTE</b> | <b>2004<br/>FTE</b> | <b>2005<br/>FTE</b> | <b>2006<br/>FTE</b> |
|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Dir – Public Works & Util | 0.05                | 0.05                | 0.05                | 0.05                | 0.04                | 0.05                |
| Administrative Svcs Mgr   | —                   | 0.13                | 0.13                | 0.13                | 0.13                | 0.15                |
| Special Asst to Dir PW&U  | —                   | —                   | —                   | —                   | 0.02                | 0.02                |
| Deputy PW & Utilities Dir | 0.05                | 0.05                | 0.05                | 0.05                | 0.04                | 0.05                |
| Equipment Svc Manager     | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                |
| Mechanic , Heavy Duty LD  | —                   | 1.00                | 1.00                | 1.00                | 1.00                | 1.00                |
| Mechanic, Heavy Duty-ASE  | —                   | 5.00                | 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                |
| Mechanic Heavy Duty       | 7.00                | 2.00                | 3.00                | 3.00                | 3.00                | 3.00                |
| Mechanic                  | 8.00                | 4.00                | 4.00                | 5.00                | 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      | 1.00                | 1.20                | 1.20                | 1.00                | 1.00                | 1.00                |
| Parts Specialist          | 2.00                | 2.00                | 2.00                | 2.00                | 2.00                | 2.00                |
| Office Assistant          | —                   | —                   | —                   | 0.20                | 0.20                | 0.35                |
| Dept Info Tech Spec       | —                   | —                   | —                   | 0.04                | 0.03                | —                   |
| Mechanic, Heavy Duty Lead | 1.00                | —                   | —                   | —                   | —                   | —                   |
| <b>Total</b>              | <b>24.10</b>        | <b>24.43</b>        | <b>24.43</b>        | <b>24.47</b>        | <b>24.46</b>        | <b>24.62</b>        |

**WORKLOAD SERVICE DATA**

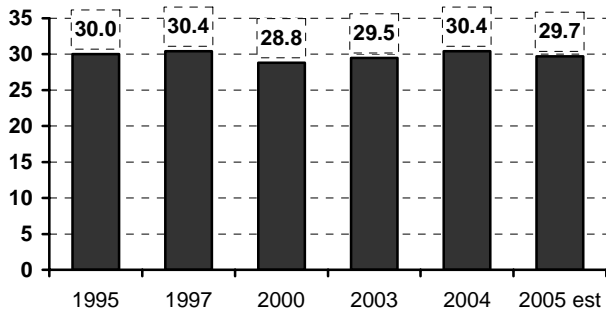
|                                | <b>Unit of<br/>Measure</b> | <b>2001<br/>Actual</b> | <b>2002<br/>Actual</b> | <b>2003<br/>Actual</b> | <b>2004<br/>Actual</b> | <b>2005<br/>Estimate</b> | <b>2006<br/>Estimate</b> |
|--------------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|
| Active vehicles in fleet       | Vehicles                   | 448                    | 440                    | 442                    | 456                    | 445                      | 447                      |
| Work orders processed per year | Work Order                 | 5,318                  | 5,209                  | 4,989                  | 5,290                  | 5,100                    | 5,136                    |
| Total vehicle operating hours  | Hours                      | 376,911                | 394,015                | 406,181                | 407,254                | 408,000                  | 400,000                  |

*Equipment Rental and Revolving*

| <b>EQUIPMENT PURCHASES</b>                                   |            |   |                    |
|--|------------|---|--------------------|
| <b>Department</b>  | <b>Qty</b> | <b>Equipment Description</b>                | <b>2006 Budget</b> |
| <b>Replacement Equipment (funded by replacement reserve)</b> |            |   |                    |
| Road Fund  | 1          | 1 ton Flatbed Pickup                        | \$ 34,000          |
|  | 4          | 3/4 ton Pickup                              | 72,000             |
|  | 10         | 3/4 ton 4x4 Pickup                          | 220,000            |
|  | 1          | 3/4 ton 11 Passenger Van                    | 23,500             |
|  | 2          | 3/4 ton 7 Passenger Van                     | 41,000             |
|  | 1          | 3/4 ton Extended Cab Pickup with Canopy     | 22,500             |
|  | 1          | 1/4 ton 4x4 Crew Cab Pickup with Canopy     | 23,500             |
|  | 1          | 1/4 ton Pickup                              | 16,000             |
|  | 1          | Loader/Backhoe Tractor                      | 160,000            |
|  | 3          | Motorgrader                                 | 900,000            |
|  | 1          | 7 ton Steel Roller                          | 140,000            |
|  | 1          | Rubber Tire Roller                          | 60,500             |
| Sewer Utility  | 3          | 1/4 ton 4x4 Extended Cab Pickup             | 63,000             |
|  | 1          | 1/4 ton 4x4 Crew Cab Pickup                 | 22,000             |
|  | 2          | 3/4 ton 4x4 Extended Cab Pickup             | 48,000             |
|  | 1          | 1 ton 4x4 Crew Cab Pickup with Canopy       | 34,500             |
|  | 1          | 1 ton Extended Cargo Van with Cabinets      | 34,000             |
|  | 1          | Small 2 Wheel Drive SUV                     | 17,200             |
| Parks  | 1          | 1/4 ton Pickup                              | 15,500             |
|  | 4          | Turf Truckster                              | 74,000             |
|  | 1          | Loader/Backhoe Tractor                      | 83,000             |
|  | 1          | Small Industrial Tractor                    | 34,000             |
| Water Programs   | 1          | 3/4 ton van with Desk and Cabinets          | 22,500             |
|  | 1          | 3/4 ton 4x4 Pickup                          | 22,000             |
|  | 1          | 10 yard Dump Truck                          | 176,000            |
|  | 1          | Rubber Tire Articulating Loader             | 370,000            |
|  | 1          | Small SUV                                   | 24,000             |
|  | 1          | Used Street Flusher Truck                   | 90,000             |
|  | <b>49</b>  | <b>Subtotal</b>                             | <b>2,842,700</b>   |
| <b>New Equipment (funded by Department listed)</b>           |            |   |                    |
| Road Fund  | 1          | Fuel Station for Lakewood Shop              | 70,000             |
|  | 1          | Standing Mower                              | 4,900              |
|  | 2          | Lift Gates for Pickup's                     | 4,000              |
|  | 1          | Temporary Striping Machine                  | 4,500              |
|  | 1          | 3/4 ton Cargo Van with Cabinets             | 24,000             |
|  | 1          | 4x4 Pickup with Canopy Upgrade              | 5,000              |
| Parks  | 2          | Utility Vehicle                             | 36,000             |
|  | 1          | 1/4 ton Pickup                              | 15,000             |
|  | 1          | 1 ton Flatbed Pickup                        | 45,000             |
|  | 1          | Aerifier                                    | 22,000             |
|  | 1          | Deep Tine Aerifier                          | 21,000             |
|  | 1          | Topdresser                                  | 25,000             |
|  | 1          | Loader/Backhoe Tractor                      | 40,000             |
| Sewer Utility  | 1          | 3/4 ton 4x4 Extended Cab Pickup with Canopy | 36,000             |
|  | 1          | Combination TV/Grout Truck                  | 230,000            |
|  | 1          | 1 ton Cargo Van with Cabinets               | 36,000             |
|  | 1          | Video Inspection Truck                      | 200,000            |
|  | 3          | 1/2 ton Pickups                             | 64,990             |
| Water Programs   | 1          | 3/4 ton 4x4 Invertor Van Upgrade            | 8,300              |
|  | 1          | 35 ton Lowboy Trailer                       | 70,000             |
|  | <b>24</b>  | <b>Subtotal</b>                             | <b>961,690</b>     |
| Other  |            |   |                    |
|  | 40         | Misc Shop Equipment                         | 40,000             |
|  | 2          | Portable Welders                            | 6,000              |
|  | 2          | Portable Hoist Systems                      | 70,000             |
|  | 1          | Unscheduled Replacements                    | 390,600            |
|  | <b>45</b>  | <b>Subtotal</b>                             | <b>506,600</b>     |
|  | <b>118</b> | <b>Total</b>                                | <b>4,310,990</b>   |

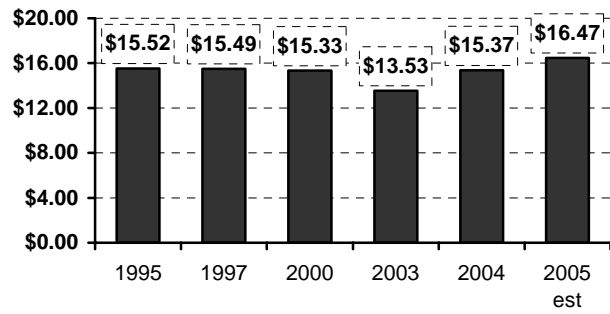
**BUDGET RATIOS**

**Active Vehicles per Mechanic**



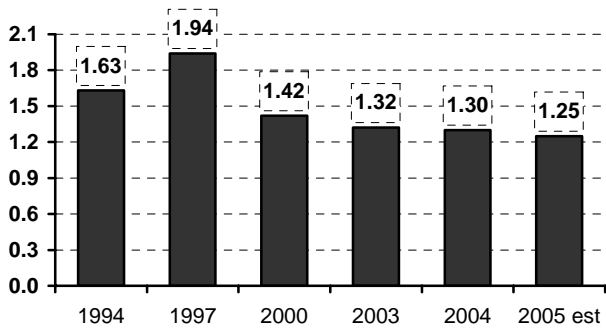
❖ From 1995 to 2005 the number of active vehicles per mechanic decreased 1%.

**Operating Cost per Hour**



❖ From 1995 to 2005 the operating cost per hour of vehicle usage increased 6% after adjusting for inflation.

**Work Orders per 100 Hours of Operation**



❖ From 1995 to 2005 the number of work orders per 100 hours of vehicle operation decreased 23%.

# Pierce County Ferry Services

## 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, 2005 is \$1,296,637. 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, 2005 is \$4,940,600. The interest rate is 0.5% payable annually on July 1.

**Budget Highlights:**

The Ferry Service budget for 2006 reflects the following items of note:

- a) Ferry service operating expenses;
- b) The construction of the new ferry vessel;
- c) Dry-dock maintenance on the Christine Anderson;
- d) Anderson Island pontoons replacement (\$1,300,000); and
- e) A proposed fare increase (average 7%).

**Performance Measures**

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

| <b>FUNDING SOURCES</b>        |                     |                     |                      |                      |                       |                   |
|-------------------------------|---------------------|---------------------|----------------------|----------------------|-----------------------|-------------------|
|                               | 2003<br>Actual      | 2004<br>Actual      | 2005<br>Budget       | 2006<br>Budget       | Absolute<br>Change    | Percent<br>Change |
| Est Use of Begin Fund Balance | \$ —                | \$ —                | \$ 2,435,200         | \$ 4,074,440         | \$ 1,639,240          | 67.3 %            |
| Intergovernmental Revenue     | 375,977             | 681,212             | 4,339,000            | 2,444,430            | (1,894,570)           | (43.7)            |
| Charges for Services          | 1,254,383           | 1,479,758           | 1,360,000            | 1,742,000            | 382,000               | 28.1              |
| Miscellaneous Revenue         | 2,528               | 574,806             | 155,000              | 159,000              | 4,000                 | 2.6               |
| Contributed Capital           | —                   | 1,152,611           | —                    | —                    | —                     | —                 |
| Other Financing Sources       | 540,160             | 1,915,600           | 5,658,130            | 4,042,000            | (1,616,130)           | (28.6)            |
| <b>Total</b>                  | <b>\$ 2,173,048</b> | <b>\$ 5,803,987</b> | <b>\$ 13,947,330</b> | <b>\$ 12,461,870</b> | <b>\$ (1,485,460)</b> | <b>(10.7) %</b>   |

*Pierce County Ferry Services*

**EXPENDITURES**

|                            | <b>2003<br/>Actual</b> | <b>2004<br/>Actual</b> | <b>2005<br/>Budget</b> | <b>2006<br/>Budget</b> | <b>Absolute<br/>Change</b> | <b>Percent<br/>Change</b> |
|----------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|---------------------------|
| Salaries & Wages           | \$ 85,459              | \$ 115,280             | \$ 116,810             | \$ 135,970             | \$ 19,160                  | 16.4 %                    |
| Personnel Benefits         | 18,944                 | 29,878                 | 28,480                 | 35,400                 | 6,920                      | 24.3                      |
| Supplies                   | 207,775                | 302,613                | 267,650                | 382,150                | 114,500                    | 42.8                      |
| Other Services & Charges   | 1,760,893              | 2,673,483              | 2,688,330              | 2,680,140              | (8,190)                    | (0.3)                     |
| Intergovernmental Services | 18,363                 | 9,150                  | —                      | —                      | —                          | —                         |
| Capital Outlays            | (412)                  | 16,024                 | 10,646,000             | 8,997,580              | (1,648,420)                | (15.5)                    |
| Debt Service-Principal     | —                      | —                      | 185,240                | 185,240                | —                          | —                         |
| Interest                   | 17,597                 | 19,273                 | 14,820                 | 45,390                 | 30,570                     | 206.3                     |
| <b>Total</b>               | <b>\$ 2,108,619</b>    | <b>\$ 3,165,701</b>    | <b>\$ 13,947,330</b>   | <b>\$ 12,461,870</b>   | <b>\$ (1,485,460)</b>      | <b>(10.7) %</b>           |

**STAFFING SUMMARY**

|                           | <b>2001<br/>FTE</b> | <b>2002<br/>FTE</b> | <b>2003<br/>FTE</b> | <b>2004<br/>FTE</b> | <b>2005<br/>FTE</b> | <b>2006<br/>FTE</b> |
|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Dir-Public Works & Util   | —                   | —                   | —                   | —                   | 0.04                | 0.02                |
| Special Asst to Dir PW&U  | —                   | —                   | —                   | —                   | 0.02                | 0.01                |
| Deputy PW & Utilities Dir | —                   | —                   | —                   | —                   | 0.04                | 0.02                |
| Civil Engineer            | 0.50                | 0.50                | 0.50                | 0.53                | 0.53                | 0.80                |
| Accountant                | —                   | —                   | —                   | —                   | 0.29                | 0.25                |
| Maintenance Tech          | 0.08                | 0.08                | 0.08                | 0.30                | 0.30                | 0.30                |
| Accounting Assistant      | 0.20                | 0.20                | 0.20                | 0.20                | 0.20                | 0.40                |
| Engineering Tech          | —                   | —                   | —                   | 0.20                | 0.20                | —                   |
| Administrative Aide       | 0.15                | 0.15                | —                   | —                   | 0.20                | —                   |
| Engineering Manager       | —                   | —                   | —                   | —                   | 0.04                | —                   |
| Dept Info Tech Spec       | —                   | —                   | —                   | 0.04                | 0.03                | —                   |
| Admin Program Mgr         | 0.04                | 0.04                | 0.04                | 0.04                | —                   | —                   |
| Office Assistant          | —                   | —                   | —                   | 0.30                | —                   | —                   |
| Custodian                 | 0.35                | 0.35                | 0.10                | —                   | —                   | —                   |
| Administrative Assistant  | —                   | —                   | 0.15                | —                   | —                   | —                   |
| <b>Total</b>              | <b>1.32</b>         | <b>1.32</b>         | <b>1.07</b>         | <b>1.61</b>         | <b>1.89</b>         | <b>1.80</b>         |

# 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 2006 totals \$33,357,000 which is a major decrease from 2005. This decrease simply reflects a more realistic estimate of what can be accomplished in a calendar year. 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 2006. Approximately one third of the funding for the 2006 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 in the annual element of the TIP. (Goals A, B, E, G, H)

*Public Works Construction Fund*

**FUNDING SOURCES**

|                               | <b>2003</b>          | <b>2004</b>          | <b>2005</b>          | <b>2006</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 | \$ —                 | \$ —                 | \$ 10,751,000        | \$ 9,327,000         | \$ (1,424,000)         | (13.2) %        |
| Intergovernmental Revenue     | 9,868,480            | 6,245,595            | 12,841,000           | 9,505,330            | (3,335,670)            | (26.0)          |
| Charges for Services          | 1,143,629            | 969,989              | 1,797,000            | 881,640              | (915,360)              | (50.9)          |
| Other Financing Sources       | 8,394,595            | 8,521,321            | 27,924,000           | 13,643,030           | (14,280,970)           | (51.1)          |
| <b>Total</b>                  | <b>\$ 19,406,704</b> | <b>\$ 15,736,905</b> | <b>\$ 53,313,000</b> | <b>\$ 33,357,000</b> | <b>\$ (19,956,000)</b> | <b>(37.4) %</b> |

**EXPENDITURES**

|                            | <b>2003</b>          | <b>2004</b>          | <b>2005</b>          | <b>2006</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           | \$ 2,912,943         | \$ 2,913,223         | \$ 3,508,300         | \$ 3,684,490         | \$ 176,190             | 5.0 %           |
| Personnel Benefits         | 696,551              | 719,077              | 841,280              | 970,660              | 129,380                | 15.4            |
| Supplies                   | 111,117              | 95,066               | 97,540               | 107,130              | 9,590                  | 9.8             |
| Other Services & Charges   | 4,195,427            | 2,990,372            | 5,343,350            | 3,427,700            | (1,915,650)            | (35.9)          |
| Intergovernmental Services | 350,767              | 382,142              | 2,028,000            | 1,258,000            | (770,000)              | (38.0)          |
| Capital Outlays            | 14,926,349           | 11,917,662           | 41,494,530           | 23,894,860           | (17,599,670)           | (42.4)          |
| Interest                   | —                    | —                    | —                    | 14,160               | 14,160                 | ∞               |
| <b>Total</b>               | <b>\$ 23,193,154</b> | <b>\$ 19,017,542</b> | <b>\$ 53,313,000</b> | <b>\$ 33,357,000</b> | <b>\$ (19,956,000)</b> | <b>(37.4) %</b> |

## Project Summary

2006 Funding Sources  
(All Costs in \$1000's)

| PROJECT NAME                                 | PROJECT LIMITS                           | CRP # | Total Cost | 2006   |            |           |                        |       |
|--|--|-------|------------|--------|------------|-----------|------------------------|-------|
|  |  |       |            | Budget | Carry-over | Road Fund | Real Estate Excise Tax | Other |
| Bridge #1204-A / Stewart Rd                  | Stewart Rd over White / Stuck River      | 5388  | 5,760      | 1      | —          | 1         | —                      | —     |
| Bridge #1204-B / Stewart Rd                  | Stewart Rd under UPRR                    | 5384  | 14,730     | 20     | —          | —         | —                      | 20    |
| Bridge #12173-B / 304 St E                   | 304 St E over S Fork Muck Ck             | 5385  | 730        | 570    | 25         | 114       | —                      | 431   |
| Bridge #19204-B / 66 Ave E                   | 66 Ave E over Clarks Ck                  | 5544  | 400        | 5      | —          | 5         | —                      | —     |
| Bridge #19204-C / 66 Ave E                   | 66 Ave E over Clarks Ck                  | 5545  | 400        | 5      | —          | 4         | —                      | 1     |
| Bridge #19204-H / 70 Ave E                   | River Rd E (SR-167) to N Levee Rd E      | 5369  | 9,075      | 10     | —          | 10        | —                      | —     |
| Bridge #2210-B / S Vaughn Rd Kpn             | S Vaughn Rd KPN over Vaughn Bay          | 5352  | 2,134      | 120    | —          | 9         | —                      | 111   |
| Bridge #24164-A / Alder Cutoff Rd E          | Alder Cutoff Rd E over Mashel River      | 5386  | 1,975      | 1      | —          | 1         | —                      | —     |
| Bridge #26205-B / 218 Ave E                  | 218 Ave E over PSP&L Canal               | 5383  | 1,120      | 2      | —          | 2         | —                      | —     |
| Bridge #26211-A / F1 Bridge Rd F1-Nav Lights | At Bridge #26211-A                       | 5681  | 149        | 2      | —          | 2         | —                      | —     |
| Bridge #26211-A / F1 Bridge Rd F1            | FI Bridge Rd FI over Hale Passage        | 5355  | 576        | 2      | —          | 2         | —                      | —     |
| Bridge #27204-A / Milwaukee Ave E            | Milkwaukee Ave E over Puyallup River     | 5390  | 171        | 2      | —          | —         | —                      | 2     |
| Bridge #35186-C/Carbon Rv Forest Rsv Rd E    | Carbon Rv Forest Rsv Rd E over Carbon Rv | 5701  | 437        | 1      | —          | 1         | —                      | —     |
| Bridge #36193-A / 176 St E                   | 176 St E over Tacoma Rail                | 5387  | 5,000      | 50     | —          | —         | 50                     | —     |
| Bridge #4181-A / Nisqually Rd Sw             | Over BNSFRR Tracks                       | 5372  | 7,488      | 2      | —          | 2         | —                      | —     |
| Bridge #5175-C / Orville Rd E                | Orville Rd E over Kapowsin Ck            | 5373  | 2,229      | 987    | 60         | —         | —                      | 927   |
| Bridge #5177-A / Fairfax Forest Rsv Rd       | Fairfax Forest Res Rd over Tolmie Ck     | 5360  | 110        | 2      | —          | —         | —                      | 2     |
| Bridge #6205-A / Lake Tapps Pkwy E           | 8 St E to N Access Ramp                  | 5357  | 5,797      | 2      | —          | 2         | —                      | —     |
| Canyon Rd E                                  | 116 St E to 106 St E                     | 5153  | 5,781      | 2      | —          | 2         | —                      | —     |
| Canyon Rd E                                  | 131 St Ct E to 116 St E                  | 5433  | 10,502     | 535    | —          | 137       | —                      | 398   |
| Canyon Rd E                                  | 160 St E to 131 St Ct E                  | 5404  | 10,782     | 535    | —          | 138       | —                      | 397   |
| Canyon Rd E                                  | 172 St E to 160 St E                     | 5656  | 10,584     | 117    | —          | 117       | —                      | —     |
| Canyon Rd E                                  | 192 St E to 1000' S of 176 St E          | 5666  | 6,200      | 1      | —          | 1         | —                      | —     |
| Canyon Rd E                                  | Brookdale Pond Improvements              | 5665  | 2,752      | 2      | —          | 2         | —                      | —     |
| Canyon Rd E                                  | 200 St E to 192 St E                     | 5688  | 2,825      | 1,707  | —          | 957       | —                      | 750   |
| Canyon Rd E / Northerly Exit                 | Pioneer Way E to 52 St E / 62 Ave E      | 5643  | 14,000     | 465    | —          | 49        | 100                    | 316   |
| Canyon Rd E / Southerly Exit                 | 224 St E to 192 St E                     | 5123  | 16,427     | 245    | —          | 45        | 200                    | —     |
| Canyon Rd E / Southerly Exit                 | 260 St E / SR-7 to 224 St E              | 5124  | 7,000      | 10     | —          | 10        | —                      | —     |
| Canyon Rd E / TIB Stage 3                    | 160 St E to 144 St E                     | 5683  | 8,297      | 5,262  | 4,268      | —         | —                      | 994   |
| Canyon Rd E / 176 St E                       | Intersection                             | 5657  | 7,119      | 2,300  | —          | —         | 1,123                  | 1,177 |
| Canyon Rd E / 176 St E - Project 1           | Intersection                             | 5682  | 1,338      | 2      | —          | 2         | —                      | —     |
| Day Labor                                    | Countywide                               | 5000  | 1,500      | 250    | —          | 250       | —                      | —     |
| E Valley Hwy E                               | S Access Ramp to N Access Ramp           | 5490  | 3,218      | 2      | —          | 2         | —                      | —     |

## Project Summary

2006 Funding Sources  
(All Costs in \$1000's)

| PROJECT NAME                                | PROJECT LIMITS                          | CRP # | Total Cost | 2006   |            |           |                        |       |
|---|---|-------|------------|--------|------------|-----------|------------------------|-------|
|   |   |       |            | Budget | Carry-over | Road Fund | Real Estate Excise Tax | Other |
| Fairfax Forest Rsv Rd - Culvert             | At Milepost 1.55                        | 5690  | 302        | 2      | —          | 2         | —                      | —     |
| FI Bridge Rd NW /Warren Dr NW /32 St NW     | FI Br #26211-A to 70 Ave NW             | 5667  | 2,389      | 160    | —          | 72        | —                      | 88    |
| Guardrail Program - 2005                    | Countywide                              | 5648  | 82         | 2      | —          | 2         | —                      | —     |
| Guardrail Program - 2006                    | Countywide                              | 5699  | 100        | 100    | —          | 100       | —                      | —     |
| Jahn Ave NW / 32 St NW / 22 Ave NW          | 36 St NW to 24 St NW                    | 5540  | 670        | 1      | —          | 1         | —                      | —     |
| June Ck Culvert                             | Fairfax Forest Reserve Rd at June Ck    | 5639  | 325        | 2      | —          | 2         | —                      | —     |
| Lake Tapps Pkwy E                           | Sumner-Tapps Ext to 182 Ave E           | 5486  | 4,978      | 2      | —          | 2         | —                      | —     |
| Lake Tapps Pkwy E - Wetland Mitigation Site | Sumner-Tapps E to 182 Ave E             | 5680  | 335        | 2      | —          | 2         | —                      | —     |
| Military Rd E / 122 Ave E / 136 St E        | 830' S of 136 St E to Reservoir Rd E    | 5145  | 1,868      | 235    | —          | 235       | —                      | —     |
| Military Rd E / 122 Ave E                   | Military Rd E to SR-162                 | 5592  | 50         | 50     | —          | 50        | —                      | —     |
| Military Rd E / Reservoir Rd E              | Intersection                            | 5514  | 867        | 65     | —          | 65        | —                      | —     |
| Miscellaneous Engineering                   | Various Locations                       | 5100  | 540        | 45     | —          | 45        | —                      | —     |
| Nisqually Rd SW                             | Bridge #4181-A to Bridge #8181-A        | 5463  | 82         | 2      | —          | 2         | —                      | —     |
| Nisqually Rd SW                             | I-5 to Bridge #4181-A                   | 5443  | 1,648      | 2      | —          | 2         | —                      | —     |
| Nisqually Wetland Bank                      | Off of Ohop Creek SW of the SR-7 Xing   | 5381  | 114        | 1      | —          | 1         | —                      | —     |
| Orville Rd E - Asphalt Overlay              | Camp 1 Rd to Puyallup River Br #17185-B | 5697  | 755        | 703    | —          | 229       | —                      | 474   |
| Outside Grants Leveraging Program           | Various Locations                       | 5999  | 550        | 50     | —          | 50        | —                      | —     |
| Pioneer Way E / Waller Rd E                 | Intersection                            | 5628  | 1,900      | 76     | —          | 76        | —                      | —     |
| Point Fosdick Dr NW / 36 St NW              | Intersection                            | 5677  | 332        | 2      | —          | 2         | —                      | —     |
| 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  | 1,732      | 330    | 22         | 308       | —                      | —     |
| Rhodes Lake Rd E / 192 Ave E                | Intersection                            | 5691  | 250        | 92     | 92         | —         | —                      | —     |
| Sehmel Dr NW                                | 78 Ave NW to Burnham Dr NW              | 5705  | TBD        | 90     | —          | 90        | —                      | —     |
| S Prairie Rd E                              | 121 St Ct E to 120 St E                 | 5629  | 1,893      | 125    | —          | 85        | —                      | 40    |
| S Prairie Rd E                              | SR - 410 to Bonney Lake City Limits     | 5548  | 2,673      | 380    | —          | —         | —                      | 380   |
| S Prairie Rd E                              | Bonney Lake City Limits to 202 Ave E    | 5642  | 387        | 48     | —          | 16        | —                      | 32    |
| S Prairie Rd E / 214 Ave E                  | Intersection                            | 5706  | 1,419      | 1      | —          | 1         | —                      | —     |
| Spanaway Loop Rd S                          | S of Garfield St S to N of Wheeler St S | 5664  | 783        | 307    | 85         | 69        | —                      | 153   |
| Spanaway Loop Rd S Ext                      | Vicinity of 10 Ave S to 176 St S / SR-7 | 5453  | 2,481      | 2      | —          | —         | 1                      | 1     |
| Spot Safety Program                         | Various Locations                       | 5247  | 300        | 50     | —          | 50        | —                      | —     |
| SR-161                                      | 176 St E to 128 St E                    | 5640  | 1,616      | 112    | 112        | —         | —                      | —     |
| SR-167                                      | W of and E of new Bridge #19204-H       | 5644  | 3,525      | 1      | —          | 1         | —                      | —     |
| SR - 167 / Stewart Rd                       | W Valley Hwy E to SR - 167 NB On-Ramp   | 5467  | 309        | 300    | —          | 300       | —                      | —     |

## Project Summary

2006 Funding Sources  
(All Costs in \$1000's)

| PROJECT NAME                                  | PROJECT LIMITS                                 | CRP # | Total Cost | 2006 Funding Sources |            |           |                        |       |
|---|--|-------|------------|----------------------|------------|-----------|------------------------|-------|
|   |  |       |            | 2006 Budget          | Carry-over | Road Fund | Real Estate Excise Tax | Other |
| SR-302 (Elgin-Clifton Rd / Key Peninsula Hwy) | Intersection                                   | 5698  | 152        | 2                    | —          | 2         | —                      | —     |
| SR-302 / Goodnough Dr NW                      | Intersection                                   | 5692  | 100        | 10                   | —          | 10        | —                      | —     |
| SR-410  | Eastbound Ramp at 166 Ave E                    | 5707  | 35         | 35                   | —          | 35        | —                      | —     |
| SR-7  | SR-512 to SR-507                               | 5668  | 3,705      | 2                    | —          | 2         | —                      | —     |
| SR-704 (Cross Base Hwy)                       | I-5 to 176 St S                                | 5469  | 5,250      | 1,050                | —          | —         | 990                    | 60    |
| State Contract Participation                  | Various Locations                              | 5199  | 565        | 65                   | —          | 65        | —                      | —     |
| Stewart Rd E                                  | SR - 167 NB On-Ramp to Bridge #1204-B          | 5466  | 7,082      | 1,160                | 146        | 18        | —                      | 996   |
| Stewart Rd E                                  | Bridge #1204-A to Lake Tapps Pkwy E            | 5660  | 8,117      | 2,629                | 665        | 28        | —                      | 1,936 |
| Sumner Tapps Hwy E / S Tapps Dr E             | Intersection                                   | 5708  | 504        | 1                    | —          | 1         | —                      | —     |
| Sunrise Blvd E                                | 110 Ave E to 122 Ave E                         | 5693  | 52         | 2                    | —          | 2         | —                      | —     |
| Traffic Calming Pilot Program                 | Parkland, Spanaway, and Unincorp. Steilacoom   | 5300  | 475        | 150                  | —          | 150       | —                      | —     |
| Valley Ave E / 70 Ave E                       | Freeman Rd E to 20 St E                        | 5148  | 1,639      | 542                  | 542        | —         | —                      | —     |
| Wetland Banking Program                       | Various Locations                              | 5330  | 390        | 15                   | —          | 15        | —                      | —     |
| Wollochet Dr NW                               | 40 St NW to 600' N of East Bay Dr NW           | 5696  | 7,360      | 300                  | —          | 300       | —                      | —     |
| Wollochet Dr NW                               | 600' N of E Bay Dr NW to 400' N of Fillmore NW | 5542  | 4,134      | 125                  | —          | 125       | —                      | —     |
| Woodland Ave E / 128 St E                     | Intersection                                   | 5634  | 582        | 5                    | —          | 5         | —                      | —     |
| 8 Ave E & S - Lighting Flashers               | Intersection                                   | 5709  | 139        | 1                    | —          | 1         | —                      | —     |
| 9 St E / 12 St E                              | 182 Ave E to 198 Ave E                         | 5430  | 2,220      | 2                    | —          | 2         | —                      | —     |
| 9 St E / 182 Ave E                            | Intersection                                   | 5228  | 998        | 2                    | —          | 2         | —                      | —     |
| 22 Ave E                                      | 192 St E to 176 St E                           | 5695  | 2,512      | 1                    | —          | 1         | —                      | —     |
| 22 Ave E                                      | 208 St E to 192 St E                           | 5586  | 3,250      | 1                    | —          | 1         | —                      | —     |
| 22 Ave E / 152 St E                           | Intersection                                   | 5650  | 750        | 1                    | —          | 1         | —                      | —     |
| 22 Ave E / 192 St E                           | Intersection                                   | 5670  | 1,305      | 215                  | —          | 215       | —                      | —     |
| 36 St NW                                      | Gig Harbor City Limits to 22 Ave NW            | 5531  | 2,000      | 1                    | —          | 1         | —                      | —     |
| 52 St E / 70 Ave E                            | 52 St E / 62 Ave E to River Rd E (SR-167)      | 5498  | 9,945      | 10                   | —          | 1         | —                      | 9     |
| 70 Ave E                                      | N Levee Rd E to 500' S of 45 St Ct E           | 5645  | 9,175      | 1                    | —          | 1         | —                      | —     |
| 72 St KPS - Culvert Replacement               | 300' W of Cliff Ave at milepost 0.48           | 5702  | 149        | 149                  | —          | 149       | —                      | —     |
| 78 Ave E                                      | 176 St E to 160 St E                           | 5651  | 417        | 60                   | 49         | 11        | —                      | —     |
| 78 Ave E / 184 St E                           | Intersection                                   | 5661  | 500        | 1                    | —          | 1         | —                      | —     |
| 78 Ave E / 192 St E                           | Intersection                                   | 5641  | 1,094      | 1                    | —          | 1         | —                      | —     |
| 82 Ave E / 224 St E                           | Intersection                                   | 5578  | 653        | 334                  | 191        | —         | —                      | 143   |
| 86 Ave E                                      | 131 St Ct E to 300' S of 128 St E              | 5710  | 97         | 1                    | —          | 1         | —                      | —     |
| 86 Ave E                                      | 176 St E to 152 St E                           | 5549  | 1,101      | 60                   | 50         | 10        | —                      | —     |

## Project Summary

2006 Funding Sources  
(All Costs in \$1000's)

| PROJECT NAME                     | PROJECT LIMITS                                | CRP # | Total Cost        | 2006             |                 |                 |                        |                  |
|----------------------------------|---|-------|-------------------|------------------|-----------------|-----------------|------------------------|------------------|
|                                  |   |       |                   | Budget           | Carry-over      | Road Fund       | Real Estate Excise Tax | Other            |
| 86 Ave E / 128 St E              | Intersection                                  | 5491  | 1,363             | 55               | —               | 55              | —                      | —                |
| 94 Ave E                         | 136 St E to 116 St E                          | 5532  | 13,920            | 1,665            | —               | —               | 1,665                  | —                |
| 111 Ave E / 128 St E             | Intersection                                  | 5685  | 350               | 1                | —               | 1               | —                      | —                |
| 112 St E                         | 198 Ave E / 199 Ave Ct E to 300' W of 203 Ave | 5590  | 730               | 75               | —               | 75              | —                      | —                |
| 112 St E                         | 300' E/O Woodland Ave E to 86 Ave E           | 5534  | 6,631             | 120              | —               | 36              | —                      | 84               |
| 112 St E                         | 58 Ave E to 300' E of Woodland Ave E          | 5494  | 7,046             | 3,939            | 2,530           | —               | —                      | 1,409            |
| 112 St E                         | Portland Ave E to 300' E of Woodland Ave E    | 5711  | 1,000             | 75               | —               | 75              | —                      | —                |
| 112 St E                         | Waller Rd E to 50 Ave E                       | 5445  | 6,493             | 2                | —               | 2               | —                      | —                |
| 112 St E                         | Waller Rd E to 50 Ave E - Non Eligible TIB    | 5635  | 229               | 2                | —               | 2               | —                      | —                |
| 112 St S                         | Alaska St S to Sheridan Ave S                 | 5520  | 606               | 2                | —               | 2               | —                      | —                |
| 112 St S - Asphalt Overlay       | Alaska St S to Sheridan Ave S                 | 5679  | 140               | 2                | —               | 2               | —                      | —                |
| 128 St E                         | 300' E of 86 Ave E to 94 Ave E                | 5594  | 2,500             | 1                | —               | 1               | —                      | —                |
| 176 St E                         | 1,000' E of Canyon Rd E to 300' W of 78 Ave E | 5472  | 9,528             | 145              | —               | 95              | 50                     | —                |
| 176 St E                         | 600' E of 78 Ave E to Gem Heights Dr E        | 5424  | 6,500             | 842              | —               | 75              | 767                    | —                |
| 176 St E                         | Gem Heights Dr E to SR-161                    | 5496  | 2,603             | 280              | —               | —               | 206                    | 74               |
| 176 St E                         | "B" St E to 14 Ave E                          | 5471  | 6,197             | 70               | —               | 70              | —                      | —                |
| 176 St E                         | 14 Ave E to Waller Rd E                       | 5536  | 11,640            | 90               | —               | 90              | —                      | —                |
| 176 St E                         | Waller Rd E to 500' W of 51 Ave E             | 5537  | 10,000            | 120              | —               | 120             | —                      | —                |
| 176 St E Ext                     | 130 Ave E to Urban Growth Area (UGA) Bndry    | 5444  | 16,489            | 1                | —               | 1               | —                      | —                |
| 176 St E Ext                     | UGA Boundry to BR 31195-A Calistoga Ave E     | 5694  | 14,293            | 1                | —               | 1               | —                      | —                |
| 184 St E                         | 78 Ave E to Gem Heights Dr E                  | 5596  | 692               | 6                | —               | 6               | —                      | —                |
| 192 St E                         | 38 Ave E to Canyon Rd E                       | 5487  | 1,790             | 190              | —               | 190             | —                      | —                |
| 198 Ave E                        | 144 St E to 120 St E                          | 5675  | 240               | 225              | 163             | 10              | —                      | 52               |
| 198 Ave E                        | 120 St E to Rhodes Lake Rd E                  | 5674  | 169               | 154              | 137             | 10              | —                      | 7                |
| 198 Ave E / 199 Ave Ct E         | Rhodes Lake Rd to 104 St E                    | 5676  | 315               | 300              | 190             | 10              | —                      | 100              |
| 214 Ave E / 218 Ave E Relocation | 40 St E to 34 St E                            | 5263  | 1,967             | 2                | —               | 2               | —                      | —                |
| 2005 Asphalt Overlay             | Various Roads Countywide                      | 5669  | 752               | 2                | —               | 2               | —                      | —                |
| 2006 Asphalt Overlay             | Various Roads Countywide                      | 5687  | 1,431             | 1,421            | —               | 1,421           | —                      | —                |
| 3R Program - 2007                | Various Roads Countywide                      | 5703  | 1,550             | 75               | —               | 75              | —                      | —                |
| <b>Totals</b>                    |   |       | <b>\$ 406,972</b> | <b>\$ 33,357</b> | <b>\$ 9,327</b> | <b>\$ 7,314</b> | <b>\$ 5,152</b>        | <b>\$ 11,564</b> |

## Second REET Fund - Roads

### 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 2006 Budget primarily reflects the transfer of funds for those projects listed below. Funding is provided from prior fund balance plus estimated 2006 revenues.

### FUNDING SOURCES

|                               | 2003<br>Actual | 2004<br>Actual      | 2005<br>Budget       | 2006<br>Budget      | Absolute<br>Change    | Percent<br>Change |
|-------------------------------|----------------|---------------------|----------------------|---------------------|-----------------------|-------------------|
| Est Use of Begin Fund Balance | \$ —           | \$ —                | \$ 6,986,680         | \$ 671,820          | \$ (6,314,860)        | (90.4) %          |
| Taxes                         | —              | 5,657,304           | 3,750,000            | 4,500,000           | 750,000               | 20.0              |
| <b>Total</b>                  | <b>\$ —</b>    | <b>\$ 5,657,304</b> | <b>\$ 10,736,680</b> | <b>\$ 5,171,820</b> | <b>\$ (5,564,860)</b> | <b>(51.8) %</b>   |

### PROJECT SUMMARY

| Project Name                                    | CRP # | 2006 Budget         |
|---|-------|---------------------|
| Bridge #36193-A / 176 St E                      | 5387  | \$ 50,000           |
| Canyon Rd E / Northerly Exit                    | 5643  | 100,000             |
| Canyon Rd E / 176 St E                          | 5657  | 1,123,000           |
| Spanaway Loop Road Southerly Exit               | 5453  | 1,330               |
| SR-704 (Cross Base Hwy)                         | 5469  | 990,000             |
| 94 Ave E  | 5532  | 1,665,000           |
| 176th St E / Canyon Rd E / 78 Ave E             | 5472  | 100,000             |
| 176th St E / 78 Ave E / Gen Heights Dr E        | 5424  | 767,000             |
| 176th St E / Gem Heights Dr / SR-161            | 5496  | 205,700             |
| 176th St E / "B" St E / 14th Ave E              | 5471  | 50,000              |
| 176th St E / 14 Ave E / Waller Road             | 5536  | 50,000              |
| 176th St E / Waller Rd E / 51 Ave E             | 5537  | 50,000              |
| <b>Total Public Works Construction Projects</b> |       | <b>5,152,030</b>    |
| Roads Administration Expenses                   |       | 19,790              |
| <b>Total Public Works</b>                       |       | <b>\$ 5,171,820</b> |

*Second REET Fund - Roads*

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# Transportation Facilities

## 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 2006 Budget for this fund is composed of the following items:

- a) Combined Roads Maintenance Facility construction....\$20,432,090
  - b) Transportation Services Building (property acquisition and design) .....3,495,750
  - c) Rhodes Lake Maintenance Facility construction .....2,911,040
- \$26,838,880

The proposed funding sources are shown below.

| FUNDING SOURCES               |                |                      |                      |                      |                    |                   |
|-------------------------------|----------------|----------------------|----------------------|----------------------|--------------------|-------------------|
|                               | 2003<br>Actual | 2004<br>Actual       | 2005<br>Budget       | 2006<br>Budget       | Absolute<br>Change | Percent<br>Change |
| Est Use of Begin Fund Balance | \$ —           | \$ —                 | \$ —                 | \$ 1,161,700         | \$ 1,161,700       | ∞ %               |
| Intergovernmental Revenue     | —              | —                    | —                    | 800,660              | 800,660            | ∞                 |
| Miscellaneous Revenue         | —              | 14,362               | —                    | —                    | —                  | —                 |
| Other Financing Sources       | —              | 12,475,000           | 26,600,000           | 24,876,520           | (1,723,480)        | (6.5)             |
| <b>Total</b>                  | <b>\$ —</b>    | <b>\$ 12,489,362</b> | <b>\$ 26,600,000</b> | <b>\$ 26,838,880</b> | <b>\$ 238,880</b>  | <b>0.9 %</b>      |

| PROGRAM EXPENDITURES         |             |             |                      |                      |                    |                   |
|------------------------------|-------------|-------------|----------------------|----------------------|--------------------|-------------------|
|                              | 2005<br>FTE | 2006<br>FTE | 2005<br>Budget       | 2006<br>Budget       | Absolute<br>Change | Percent<br>Change |
| Rhodes Lake Mtn Fac          | —           | —           | \$ 2,600,000         | \$ 2,911,040         | \$ 311,040         | 12.0 %            |
| Combined Maintenance Fac     | —           | —           | 18,800,000           | 20,432,090           | 1,632,090          | 8.7               |
| Transportation Services Bldg | —           | —           | 5,200,000            | 3,495,750            | (1,704,250)        | (32.8)            |
| <b>Total</b>                 | <b>—</b>    | <b>—</b>    | <b>\$ 26,600,000</b> | <b>\$ 26,838,880</b> | <b>\$ 238,880</b>  | <b>0.9 %</b>      |

| PROGRAM SUMMARY                  |                     |                      |                     |                                       |                           |
|----------------------------------|---------------------|----------------------|---------------------|---------------------------------------|---------------------------|
| Project Name                     | Funding Sources     |                      |                     |                                       |                           |
|                                  | Fund<br>Balance     | Bonds                | E.R.R. Fund<br>Loan | Land Sale<br>and Port<br>Contribution | 2006<br>Total<br>Revenues |
| Combined Roads Maintenance Fac   | \$ —                | \$ 14,404,230        | \$ —                | \$ 6,027,860                          | \$ 20,432,090             |
| Transportation Services Building | 578,830             | —                    | 2,916,920           | —                                     | \$ 3,495,750              |
| Rhodes Lake Fac                  | 582,870             | —                    | 2,328,170           | —                                     | \$ 2,911,040              |
| <b>Total</b>                     | <b>\$ 1,161,700</b> | <b>\$ 14,404,230</b> | <b>\$ 5,245,090</b> | <b>\$ 6,027,860</b>                   | <b>\$ 26,838,880</b>      |

*Transportation Facilities*

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