

Kenai Peninsula Borough

Solid Waste Special Revenue Funds

The Borough has one (1) Solid Waste special revenue fund, with an annual budget, it was established for specified purposes due to legal requirements restricting specific resources for expenditure or which are not appropriately budgeted elsewhere.

Solid Waste Special Revenue Fund – this fund was established to account for activities of the borough's solid waste program. This program is accounted for in a special revenue fund because less than 5% of its revenues come from user fees, 90% of its revenues are from a transfer from the Borough's general fund.

KENAI PENINSULA BOROUGH

SOLID WASTE FUND

The Solid Waste fund was established to account for activities of the borough's solid waste program. This program is accounted for in a special revenue fund because less than 5% of its revenues come from user fees, 90% of its revenues come from a transfer from the Borough's general fund.

The Solid Waste fund is made up of 5 divisions as follows; Administration, Central Peninsula Landfill; Seward Transfer Facility, Homer Baler and Landfills, Hauling and Waste Program.

Solid Waste Administration – this division provides for the planning, design, development and operating of the solid waste facilities. This division is responsible for ensuring waste is managed in accordance with the Borough Code and state and federal requirements. This division also plans for the closure and post-closure requirements of borough landfills.

Central Peninsula Landfill - this division's mission is to collect and dispose of waste, recycle to reduce waste requiring burial and to provide hazardous materials disposal. This facility is located in the Soldotna. Prior to FY2006, operation and maintenance of this facility was contracted out.

Seward Transfer Facility – this division's mission is to collect and transfer solid waste generated in the Eastern Peninsula to the Central Peninsula Landfill for disposal, manage inert waste with on-site burial, recycle to reduce waste requiring burial and provide for proper hazardous material disposal. The operations at this facility is contracted out.

Homer Baling Facility – the mission of this facility is to collect, bale and dispose of waste generated in the Southern Peninsula, recycle to reduce waste requiring burial and provide for proper hazardous materials disposal.

Landfills, Hauling and Waste Program – this division is responsible to collect, consolidate, and dispose of solid waste, recycle to reduce waste requiring burial, and provide for proper hazardous materials disposal. To provide integrated solid waste programs including the development, operations and maintenance of landfills in remote areas of the borough, eight waste drop box/transfer sites, 13 mobile recyclable collection stations, hazardous waste collection program, solid waste environmental monitoring and litter program. These programs are all contracted out.

KEY MEASURES

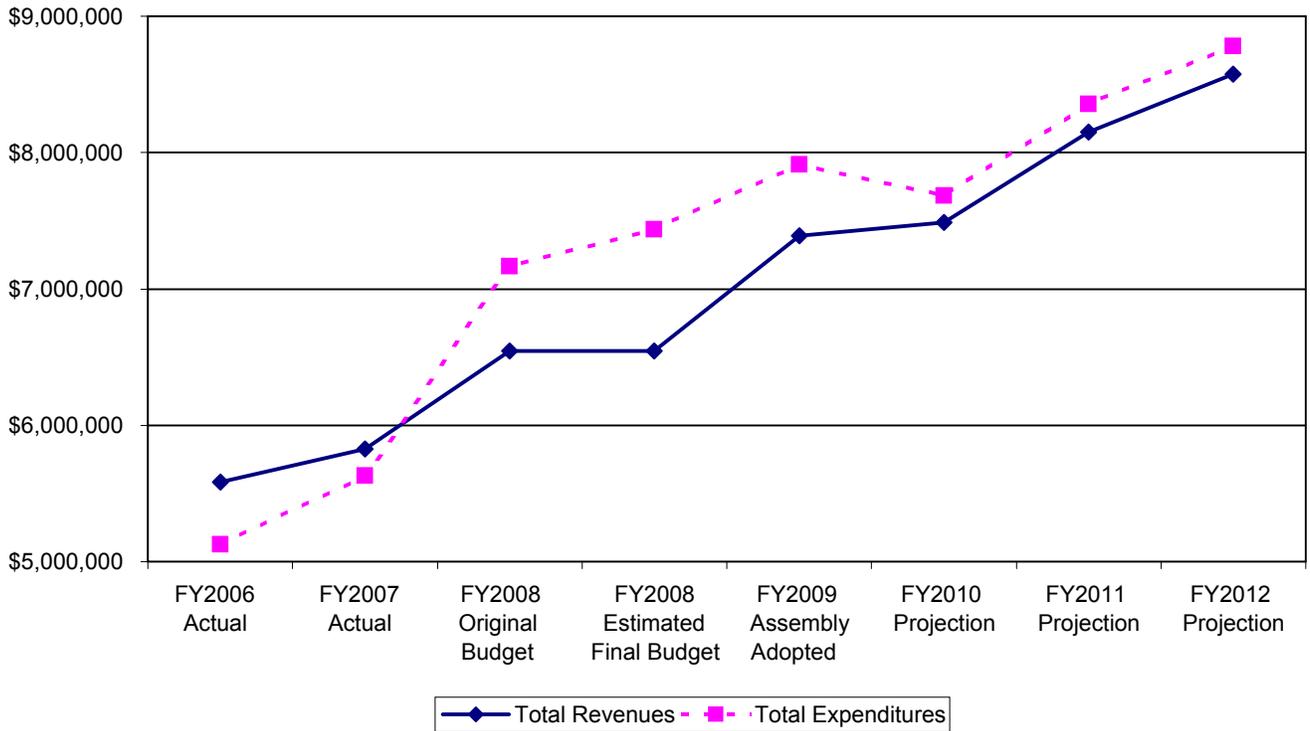
| | FY2006 <u>Actual</u> | FY2007 <u>Actual</u> | FY2008 <u>Estimated</u> | FY2009 <u>Proposed</u> |
|--------------------------------|---------------------------------|---------------------------------|------------------------------------|-----------------------------------|
| Staffing History | 19.25 | 19.25 | 20.25 | 20.75 |
| Summary for All Areas: (Tons) | | | | |
| Asbestos | 101.05 | 39.77 | 50.00 | 75.00 |
| Construction Debris | 5,258.33 | 6,873.11 | 7,200.00 | 7,500.00 |
| Mixed Solid Waste | 64,797.76 | 69,307.09 | 74,577.00 | 81,650.00 |
| Recycle | <u>1,163.82</u> | <u>1,421.40</u> | <u>1,442.03</u> | <u>1,464.25</u> |
| Total All Waste | 71,320.96 | 77,641.37 | 83,269.03 | 90,689.25 |
| Hazardous Waste (drums/boxes) | 615 | 431 | 444 | 457 |
| Used Oil Energy Recovery (gal) | 19,597 | 18,255 | 18,802 | 19,367 |

Fund: 290 Solid Waste

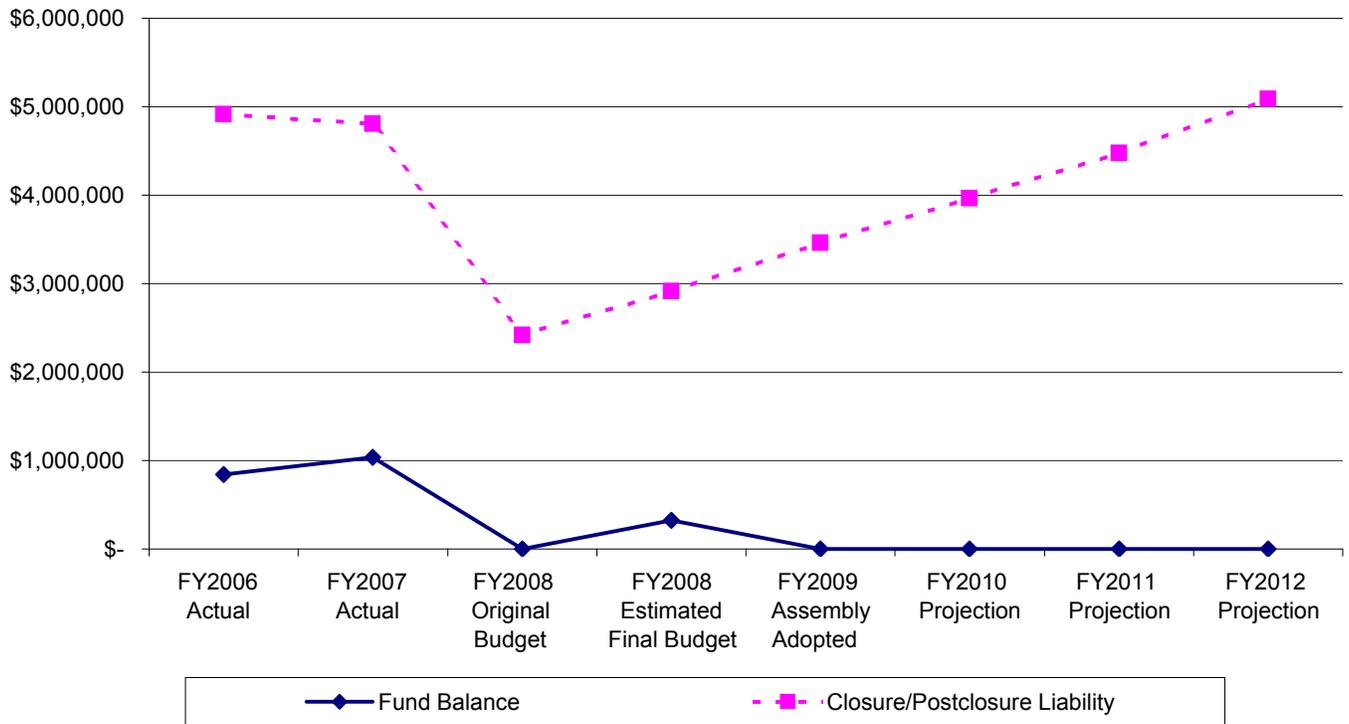
| Fund Budget: | FY2006 Actual | FY2007 Actual | FY2008 Original Budget | FY2008 Estimated Final Budget | FY2009 Assembly Adopted | FY2010 Projection | FY2011 Projection | FY2012 Projection |
|--|------------------|------------------|------------------------------|-------------------------------------|-------------------------------|----------------------|----------------------|----------------------|
| Revenues: | | | | | | | | |
| State Revenues | \$ 38,945 | \$ 45,829 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Interest Earnings | 155,019 | 358,868 | 221,129 | 221,129 | 137,378 | 181,577 | 208,283 | 234,992 |
| Other Revenue | 282,654 | 434,748 | 288,307 | 288,307 | 441,643 | 450,476 | 459,486 | 468,676 |
| Total Revenues | 476,618 | 839,445 | 509,436 | 509,436 | 579,021 | 632,053 | 667,769 | 703,668 |
| Operating Transfers From: | | | | | | | | |
| General Fund | 5,106,901 | 4,984,390 | 6,034,273 | 6,034,273 | 6,812,194 | 6,855,432 | 7,483,794 | 7,870,256 |
| Total Operating Transfers | 5,106,901 | 4,984,390 | 6,034,273 | 6,034,273 | 6,812,194 | 6,855,432 | 7,483,794 | 7,870,256 |
| Total Revenues and Operating Transfers | 5,583,519 | 5,823,835 | 6,543,709 | 6,543,709 | 7,391,215 | 7,487,485 | 8,151,563 | 8,573,924 |
| Expenditures: | | | | | | | | |
| Personnel | 1,373,624 | 1,572,642 | 1,735,734 | 1,735,734 | 1,837,985 | 1,911,504 | 1,987,964 | 2,067,483 |
| Supplies | 293,006 | 335,344 | 493,950 | 526,940 | 554,956 | 566,055 | 577,376 | 588,924 |
| Services | 2,492,383 | 2,779,995 | 3,636,026 | 3,825,424 | 4,020,529 | 4,100,940 | 4,182,959 | 4,266,618 |
| Capital Outlay | 21,663 | 43,039 | 27,300 | 75,228 | 26,376 | 26,904 | 27,442 | 27,991 |
| Interdepartmental Charges | 6,704 | - | (103,469) | (107,069) | - | - | - | - |
| Total Expenditures | 4,187,380 | 4,731,020 | 5,789,541 | 6,056,257 | 6,439,846 | 6,605,403 | 6,775,741 | 6,951,016 |
| Operating Transfers To: | | | | | | | | |
| Solid Waste Debt Service | 830,662 | 827,463 | 828,225 | 828,225 | 830,244 | 830,244 | 829,094 | 831,438 |
| Solid Waste Capital Projects | 110,000 | 70,000 | 550,000 | 550,000 | 641,000 | 250,000 | 750,000 | 1,000,000 |
| Total Operating Transfers | 940,662 | 897,463 | 1,378,225 | 1,378,225 | 1,471,244 | 1,080,244 | 1,579,094 | 1,831,438 |
| Total Expenditures and Operating Transfers | 5,128,042 | 5,628,483 | 7,167,766 | 7,434,482 | 7,911,090 | 7,685,647 | 8,354,835 | 8,782,454 |
| Net Results From Operations | 455,477 | 195,352 | (624,057) | (890,773) | (519,875) | (198,162) | (203,272) | (208,530) |
| Projected Lapse (3%) | - | - | 177,174 | 181,688 | 193,195 | 198,162 | 203,272 | 208,530 |
| Change in Fund Balance | 455,477 | 195,352 | (446,883) | (709,085) | (326,680) | - | - | - |
| Beginning Spendable Fund Balance | 384,936 | 840,413 | 446,883 | 1,035,765 | 326,680 | - | - | - |
| Ending Spendable Fund Balance | \$ 840,413 | \$ 1,035,765 | \$ - | \$ 326,680 | \$ - | \$ - | \$ - | \$ - |
| Beginning Closure/Postclosure Liability | 4,874,069 | 4,913,986 | 2,566,856 | 4,806,776 | 2,916,419 | 3,458,609 | 3,967,286 | 4,476,038 |
| Current Year Closure/Postclosure Accruals | 243,439 | 263,763 | 382,579 | 382,579 | 601,450 | 614,049 | 626,726 | 690,299 |
| Current Year Actual Closure/ Postclosure Expenditures | (203,522) | (370,973) | (532,740) | (2,272,936) | (59,260) | (105,372) | (117,974) | (82,542) |
| Ending Closure/Postclosure Liability | 4,913,986 | 4,806,776 | 2,416,695 | 2,916,419 | 3,458,609 | 3,967,286 | 4,476,038 | 5,083,795 |
| Total Fund Balance | \$ 5,754,399 | \$ 5,842,541 | \$ 2,416,695 | \$ 3,243,099 | \$ 3,458,609 | \$ 3,967,286 | \$ 4,476,038 | \$ 5,083,795 |

| | | | | | | | | |
|---|------|------|------|------|------|------|------|------|
| Mill Rate Equivalency for Operating Transfer from the General Fund | 1.14 | 1.02 | 1.13 | 1.13 | 1.14 | 1.13 | 1.19 | 1.22 |
|---|------|------|------|------|------|------|------|------|

SOLID WASTE REVENUES AND EXPENDITURES



SOLID WASTE FUND BALANCE & CLOSURE/POSTCLOSURE LIABILITY



Fund 290 Solid Waste Fund
Dept: 32010 Solid Waste Administration

DEPARTMENT FUNCTION

Mission:

- Plan, design, develop, and operate solid waste facilities and programs to ensure waste is managed in accordance with the Borough Code and with state and federal requirements.
- Provide an integrated solid waste program, including development, operations, and maintenance of five landfills, two baling facilities, four transfer sites, eight waste drop-box/transfer sites, recycling and hazardous waste collection stations, environmental monitoring, and litter programs.
- Ensure feasible and cost-effective waste management and compliance with regulatory requirements.
- Plan for closure and post-closure requirements for all Borough landfills.

Major long-term issues and concerns:

- See specific sites

Objectives FY2009/Budget highlights:

- Implement DEC Research, Development and Demonstration (RD&D) permit for managing Leachate. Select consultant for term contract to develop reporting program for RD & D permit requirement.
- Complete design and commence partial closure of the Homer Landfill.
- Implement Alaska Department of Environmental Conservation regulatory changes at all solid waste facilities.
- Develop Solid Waste Management Plan.
- Expand comprehensive health and safety program at all solid waste facilities.

Previous year accomplishments:

- Re-bid operations and maintenance at several facilities.
- Program specific accomplishments and statistics are detailed under the applicable program budget.

Significant budgetary changes:

- Contractual services is decreasing significantly as the FY2008 budget included a onetime appropriation of \$200,000 for the Borough's Solid Waste Management Plan. This project is ongoing and may require additional funding in the FY2010 budget.
- Increase .5 secretary to full-time necessary due to increased work load with taking over the Central Peninsula Landfill operations, Junk Vehicle program and recycling efforts.
- Transferred the Capital Project Manager position to the Major Projects Division and added a full-time contract administrator position.

KEY MEASURES

| | <u>FY2006 Actual</u> | <u>FY2007 Actual</u> | <u>FY2008 Estimated</u> | <u>FY2009 Proposed</u> |
|------------------|--------------------------|--------------------------|-----------------------------|----------------------------|
| Staffing History | 3.75 | 3.25 | 4.25 | 4.75 |

**KENAI PENINSULA BOROUGH
BUDGET DETAIL**

**Fund 290
Department 32010 - Solid Waste Administration**

| | FY2006 Actual | FY2007 Actual | FY2008 Original Budget | FY2008 Amended Budget | FY2009 Assembly Adopted | Difference Between Assembly Adopted & Amended Budget % | |
|--------------------------------------|---------------------|---------------------|------------------------------|-----------------------------|-------------------------------|--|---------------|
| Personnel | | | | | | | |
| 40110 Regular Wages | \$ 176,173 | \$ 179,186 | \$ 244,745 | \$ 281,589 | \$ 262,882 | \$ (18,707) | -6.64% |
| 40120 Temporary Wages | 1,089 | 204 | 1,200 | 1,200 | 1,200 | - | 0.00% |
| 40130 Overtime Wages | 1,760 | 992 | 1,906 | 4,446 | 5,115 | 669 | 15.05% |
| 40210 FICA | 15,454 | 18,347 | 21,167 | 23,751 | 24,083 | 332 | 1.40% |
| 40221 PERS | 31,722 | 51,698 | 55,249 | 64,419 | 60,590 | (3,829) | -5.94% |
| 40321 Health Insurance | 36,250 | 34,407 | 50,830 | 58,962 | 57,119 | (1,843) | -3.13% |
| 40322 Life Insurance | 442 | 436 | 610 | 705 | 665 | (40) | -5.67% |
| 40410 Leave | 21,193 | 18,934 | 21,214 | 25,730 | 28,446 | 2,716 | 10.56% |
| 40411 Sick Leave | 4,204 | 2,491 | 3,152 | 4,281 | 6,158 | 1,877 | 43.84% |
| 40511 Other Benefits | 2,185 | 895 | 2,196 | 2,196 | 2,196 | - | 0.00% |
| Total: Personnel | 290,472 | 307,590 | 402,269 | 467,279 | 448,454 | (18,825) | -4.03% |
| Supplies | | | | | | | |
| 42110 Office Supplies | 3,353 | 1,933 | 2,250 | 4,104 | 2,295 | (1,809) | -44.08% |
| 42120 Computer Software | 1,000 | 375 | 800 | 846 | 816 | (30) | -3.55% |
| 42230 Fuel, Oils and Lubricants | 19 | - | - | - | - | - | - |
| 42250 Uniforms | 68 | 129 | 300 | 300 | 306 | 6 | 2.00% |
| 42310 Repair/Maintenance Supplies | 1,696 | 10 | 3,000 | 1,654 | 3,060 | 1,406 | 85.01% |
| Total: Supplies | 6,136 | 2,447 | 6,350 | 6,904 | 6,477 | (427) | -6.18% |
| Services | | | | | | | |
| 43011 Contractual Services | 1,062 | - | 250,000 | 244,594 | 51,000 | (193,594) | -79.15% |
| 43110 Communications | 3,084 | 3,432 | 4,000 | 4,000 | 4,080 | 80 | 2.00% |
| 43140 Postage | 222 | 364 | 800 | 600 | 816 | 216 | 36.00% |
| 43210 Transportation/Subsistence | 5,037 | 7,772 | 6,760 | 9,260 | 7,364 | (1,896) | -20.48% |
| 43220 Car Allowance | 3,600 | - | 3,600 | 7,200 | 3,600 | (3,600) | -50.00% |
| 43250 Freight and Express | - | - | 50 | 50 | 51 | 1 | 2.00% |
| 43260 Training | 1,270 | 3,314 | 2,550 | 3,050 | 2,470 | (580) | -19.02% |
| 43310 Advertising | - | - | 400 | 1,400 | 408 | (992) | -70.86% |
| 43410 Printing | 525 | - | 300 | 531 | 306 | (225) | -42.37% |
| 43510 Insurance Premium | 7,991 | 7,044 | 8,051 | 8,051 | 8,051 | - | 0.00% |
| 43610 Utilities | 2,174 | 2,562 | 2,760 | 2,760 | 2,815 | 55 | 1.99% |
| 43720 Equipment Maintenance | 871 | 746 | 3,000 | 2,500 | 3,060 | 560 | 22.40% |
| 43920 Dues and Subscriptions | 861 | 740 | 950 | 950 | 969 | 19 | 2.00% |
| Total: Services | 26,697 | 25,974 | 283,221 | 284,946 | 84,990 | (199,956) | -70.17% |
| Capital Outlay | | | | | | | |
| 48120 Office Machines | 2,300 | - | - | - | - | - | - |
| 48710 Minor Office Equipment | 3,147 | - | 2,000 | 2,096 | 2,640 | 544 | 25.95% |
| 48720 Minor Office Furniture | - | - | 500 | 1,810 | 510 | (1,300) | -71.82% |
| Total: Capital Outlay | 5,447 | - | 2,500 | 3,906 | 3,150 | (756) | -19.35% |
| Transfers | | | | | | | |
| 50340 Solid Waste Debt Service | 830,662 | 827,463 | 828,225 | 828,225 | 830,244 | 2,019 | 0.24% |
| 50411 Solid Waste Capital Projects | 110,000 | 70,000 | 550,000 | 550,000 | 641,000 | 91,000 | 16.55% |
| Total: Transfers | 940,662 | 897,463 | 1,378,225 | 1,378,225 | 1,471,244 | 93,019 | 6.75% |
| Interdepartmental Charges | | | | | | | |
| 60000 Charges (To)/From Other Depts. | - | - | (103,469) | (107,069) | - | 107,069 | - |
| Total: Interdepartmental Charges | - | - | (103,469) | (107,069) | - | 107,069 | - |
| Department Total | \$ 1,269,414 | \$ 1,233,474 | \$ 1,969,096 | \$ 2,034,191 | \$ 2,014,315 | \$ (19,876) | -0.98% |

Fund 290
Department 32010 - Solid Waste Administration - Continued

LINE-ITEM EXPLANATIONS

40110 Regular Wages. Staff includes: Solid Waste Director, Contract Administrator, Administrative Assistant/Contract Administrator, .75 Environmental Field Coordinator, and 1 Secretary.

Added: 1 Contract Administrator and increased secretary to full time.
Deleted: 1 Capital Project Manager

Capital Projects Manager moved to Major Projects Division where all Solid Waste capital projects will be handled. The Contract Administrator was moved from the Central Peninsula Landfill (.80) and the Seward Transfer Facility (.20).

43011 Contractual Services. One-year term contract for Professional Services to assist in the management of the Central Peninsula Landfill (CPL) Research, Development & Demonstration (RD&D) project (\$51,000).

50340 Transfer to Debt Service Fund. The October 2002 general election authorized the issuance of solid waste GO bonds in the amount of \$12,000,000. The bonds will finance the construction and equipping of solid waste facilities. \$7,040,000 of the authorized amount was issued in May 2003 and the remaining \$4,960,000 is projected to be issued in FY2010.

50411 Transfer to Capital Projects Fund. (\$641,000). Burn Box for Beluga Landfill (\$105,000). Supplemental for new Ninilchik transfer site (\$226,000). Remote Camera's/Web Monitor's for all eight dumpster transfer sites (\$120,000). Junk vehicle program (\$190,000).

For capital projects information on this department - See the Capital Projects Section - Pages 292, 294 & 300

| | | |
|--------------|--------------|-----------------------------------|
| Fund | 290 | Solid Waste Fund |
| Dept: | 32122 | Central Peninsula Landfill |

DEPARTMENT FUNCTION

Mission:

To collect and dispose of waste, recycle to reduce waste requiring burial, and provide for proper hazardous materials disposal.

Major long-term issues and concerns:

- Currently Solid Waste Administration is working with design engineers for the new landfill cell to determine why the leachate piping freezes during the winter months. The Administration may request the KPB Purchasing Department and the KPB Legal department to assist on the determination of potential design or installation errors. Supplemental funding may be required to repair frozen piping in preparation for winter 2009 operation.
- Uncertainty of major equipment repair costs at Central Peninsula Landfill (CPL). CPL has experienced only minor repair requirements due to the new condition of the equipment. The loaders, compactors, dozer, etcetera were purchased in FY06/FY07.
- With the implementation of the Research, Development and Demonstration (RD & D) permit at CPL, daily management of leachate is a major function of the department. The goal is to place as much leachate back on to the trash as possible. The trash is capable of holding only so much leachate before reaching saturation. At any given year, unusual large amounts of rainfall may force the transport of leachate off-site for treatment. The ultimate goal is to re-circulate leachate into the trash to enhance the decomposition of the trash and to gain more volume in the landfill cell due to increased decomposition. This action will also decrease the post closure cost and care due to rapid stabilization of the waste mass.
- Lack of backup equipment at CPL including large loader, roll off truck.

Objectives FY2009/Budget highlights:

- Implement RD & D permit for leachate and landfill gas management. Apply as much leachate back on to trash as possible to reduce cost of hauling leachate off-site for treatment and to enhance biodegrading of the waste.
- Reduce the amount of waste requiring disposal in lined cell by diverting construction & demolition waste from lined cell and provide recycling and disposal opportunities for used oil, household hazardous waste, and batteries.

Previous year accomplishments:

- Constructed facility improvements, performed facility repair and maintenance and repairs/fabrication on heavy equipment/rolling stock and baler equipment to bring facility equipment back into good operational condition.
- Performed extensive site and facility safety and code improvements.
- Managed special waste to reduce the material requiring management as a hazardous waste. Assisted with the collection, transport and marketing of lead-acid batteries.
- Controlled anticipated cost increases for the operation and maintenance of the new lined landfill cell, leachate and gas management systems, mechanical building with blowers, pumps and other controls.
- Closed existing unlined landfill cell.

Significant budgetary changes

- C & D cell expansion to add one-year of life to cell. Funding includes contract services, design and project management.
- New position added – Lead Landfill Operator. Replaced a .80 contract administrator with a lead operator.

KEY MEASURES

| | <u>FY06</u> <u>Actual</u> | | <u>FY07</u> <u>Actual</u> | | <u>FY08</u> <u>Estimated</u> | | <u>FY09</u> <u>Projected</u> | |
|---|------------------------------|---------------|------------------------------|---------------|---------------------------------|---------------|---------------------------------|---------------|
| Staffing History | 11.80 | | 11.80 | | 12.00 | | 12.00 | |
| | <u>Hauls</u> | <u>Tons</u> | <u>Hauls</u> | <u>Tons</u> | <u>Hauls</u> | <u>Tons</u> | <u>Hauls</u> | <u>Tons</u> |
| Total Waste Accepted | 111,479 | 51,209 | 115,148 | 57,938 | 118,000 | 63,000 | 121,000 | 70,000 |
| Vehicles | - | - | - | - | - | 1,000 | - | 2,000 |
| Hazardous Waste (drums/boxes) | - | 319 | - | 265 | - | 273 | - | 281 |
| Used Oil Energy Recovery (gal.) | - | 5,272 | - | 4,844 | - | 4,989 | - | 5,139 |
| Leachate Generated (gal.) | - | - | - | - | - | 1,304,632 | - | - |
| Major Materials Accepted (% of total tonnage) | | | | | | | | |
| | <u>Tons</u> | <u>%</u> | <u>Tons</u> | <u>%</u> | <u>Tons</u> | <u>%</u> | <u>Tons</u> | <u>%</u> |
| Borough Solid Waste | 45,849 | 89.53 | 51,025 | 88.07 | 51,660 | 82.00 | 62,425 | 89.18 |
| Construction Debris | 5,259 | 10.27 | 6,873 | 11.86 | 11,290 | 17.92 | 7,500 | 10.71 |
| Asbestos | 101 | 0.20 | 40 | 0.07 | 50 | 0.08 | 75 | 0.11 |
| Total | <u>51,209</u> | <u>100.00</u> | <u>57,938</u> | <u>100.00</u> | <u>63,000</u> | <u>100.00</u> | <u>70,000</u> | <u>100.00</u> |

**KENAI PENINSULA BOROUGH
BUDGET DETAIL**

Fund 290

Department 32122 - Central Peninsula Landfill

| | FY2006 Actual | FY2007 Actual | FY2008 Original Budget | FY2008 Amended Budget | FY2009 Assembly Adopted | Difference Between Assembly Adopted & Amended Budget % | |
|--------------------------------------|---------------------|---------------------|------------------------------|-----------------------------|-------------------------------|--|---------------|
| Personnel | | | | | | | |
| 40110 Regular Wages | \$ 430,581 | \$ 486,374 | \$ 526,375 | \$ 489,531 | \$ 545,829 | \$ 56,298 | 11.50% |
| 40120 Temporary Wages | 23,283 | 16,197 | 29,760 | 29,760 | 66,917 | 37,157 | 124.86% |
| 40130 Overtime Wages | 7,123 | 9,352 | 20,221 | 17,681 | 17,822 | 141 | 0.80% |
| 40210 FICA | 38,818 | 43,759 | 50,003 | 47,419 | 54,172 | 6,753 | 14.24% |
| 40221 PERS | 79,859 | 146,941 | 124,309 | 115,139 | 128,229 | 13,090 | 11.37% |
| 40321 Health Insurance | 125,711 | 133,686 | 141,128 | 132,996 | 144,300 | 11,304 | 8.50% |
| 40322 Life Insurance | 1,092 | 1,282 | 1,359 | 1,264 | 1,410 | 146 | 11.55% |
| 40410 Leave | 47,130 | 55,145 | 49,341 | 44,825 | 49,272 | 4,447 | 9.92% |
| 40411 Sick Leave | 3,682 | 4,806 | 9,499 | 8,370 | 9,070 | 700 | 8.36% |
| 40511 Other Benefits | 72 | 168 | 192 | 192 | 192 | - | 0.00% |
| Total: Personnel | 757,351 | 897,710 | 952,187 | 887,177 | 1,017,213 | 130,036 | 14.66% |
| Supplies | | | | | | | |
| 42110 Office Supplies | 304 | 368 | 400 | 700 | 408 | (292) | -41.71% |
| 42120 Computer Software | 800 | 800 | 1,000 | 1,000 | 1,020 | 20 | 2.00% |
| 42230 Fuel, Oils and Lubricants | 78,509 | 85,749 | 96,000 | 112,000 | 140,000 | 28,000 | 25.00% |
| 42250 Uniforms | 2,215 | 2,783 | 3,000 | 4,500 | 3,060 | (1,440) | -32.00% |
| 42310 Repair/Maintenance Supplies | 95,143 | 110,230 | 215,000 | 197,603 | 219,300 | 21,697 | 10.98% |
| 42410 Small Tools | 1,488 | 4,172 | 1,000 | 15,000 | 1,020 | (13,980) | -93.20% |
| Total: Supplies | 178,459 | 204,102 | 316,400 | 330,803 | 364,808 | 34,005 | 10.28% |
| Services | | | | | | | |
| 43011 Contractual Services | 30,413 | 35,344 | 120,000 | 137,097 | 272,400 | 135,303 | 98.69% |
| 43015 Water/Air Sample Testing | 38,756 | 46,950 | 57,680 | 57,732 | 58,834 | 1,102 | 1.91% |
| 43019 Software Licensing | - | - | - | 800 | - | (800) | -100.00% |
| 43095 SW Closure/Post Closure | 171,695 | 193,300 | 300,000 | 300,000 | 300,000 | - | 0.00% |
| 43110 Communications | 1,903 | 1,981 | 3,200 | 3,200 | 3,264 | 64 | 2.00% |
| 43210 Transportation/Subsistence | 2,219 | 3,925 | 2,530 | 5,690 | 4,030 | (1,660) | -29.17% |
| 43250 Freight and Express | 699 | 788 | 1,300 | 1,300 | 1,326 | 26 | 2.00% |
| 43260 Training | 3,580 | 4,530 | 4,400 | 6,440 | 2,720 | (3,720) | -57.76% |
| 43310 Advertising | 311 | 909 | 1,000 | 1,000 | 1,020 | 20 | 2.00% |
| 43510 Insurance Premium | 56,216 | 46,062 | 45,372 | 45,372 | 45,372 | - | 0.00% |
| 43610 Utilities | 100,956 | 103,888 | 114,000 | 114,000 | 116,280 | 2,280 | 2.00% |
| 43720 Equipment Maintenance | - | - | 200 | 2,200 | 204 | (1,996) | -90.73% |
| 43750 Vehicle Maintenance | 2,227 | 24,044 | 20,000 | 20,000 | 20,400 | 400 | 2.00% |
| 43780 Buildings/Grounds Maintenance | 6,506 | 10,400 | 56,500 | 26,500 | 57,630 | 31,130 | 117.47% |
| 43810 Rents and Operating Leases | 2,725 | 10,830 | 15,000 | 16,700 | 15,300 | (1,400) | -8.38% |
| 43812 Equipment Replacement Pymt. | 19,584 | 23,584 | 23,032 | 23,032 | 33,746 | 10,714 | 46.52% |
| 43920 Dues and Subscriptions | 100 | 307 | 450 | 550 | 459 | (91) | -16.55% |
| Total: Services | 437,890 | 506,842 | 764,664 | 761,613 | 932,985 | 171,372 | 22.50% |
| Capital Outlay | | | | | | | |
| 48311 Machinery & Equipment | - | - | - | 13,028 | - | (13,028) | -100.00% |
| 48630 Improvements Other Than Bldgs | - | 14,638 | - | - | - | - | - |
| 48710 Minor Office Equipment | 195 | - | - | 1,305 | - | (1,305) | -100.00% |
| 48720 Minor Office Furniture | - | 245 | - | - | - | - | - |
| 48730 Minor Communication Equipment | - | 7,453 | 300 | 300 | 306 | 6 | 2.00% |
| 48740 Minor Machines & Equipment | 2,332 | 6,776 | 2,000 | 5,195 | 2,040 | (3,155) | -60.73% |
| 49433 Plan Reviews | 3,598 | 3,142 | 4,000 | 5,500 | 4,080 | (1,420) | -25.82% |
| Total: Capital Outlay | 6,125 | 32,254 | 6,300 | 25,328 | 6,426 | (18,902) | -74.63% |
| Interdepartmental Charges | | | | | | | |
| 60000 Charges (To)/From Other Depts. | 1,060 | - | - | - | - | - | - |
| Total: Interdepartmental Charges | 1,060 | - | - | - | - | - | - |
| Department Total | \$ 1,380,885 | \$ 1,640,908 | \$ 2,039,551 | \$ 2,004,921 | \$ 2,321,432 | \$ 316,511 | 15.79% |

Fund 290
Department 32122 - Central Peninsula Landfill - Continued

LINE-ITEM EXPLANATIONS

40110 Regular Wages Staff includes: Landfill Manager, 1 Lead Landfill Operator, 2 Landfill Operator I, 2 Landfill Operator II, 1 Landfill Operator/General Maintenance Mechanic, 1 Landfill Operator/Mechanic, 2 Landfill Laborer/Operator, and 2 Scale/Attendant Clerk.

Deleted: .80 Contract Administrator/Operator
Added: 1 Lead Landfill Operator

Replaced Contract Administrator/Operator with Lead Operator. Lead Operator will act as foremen during the weekends and when the Landfill manager is off site.

40120 Temporary Wages. Increased to cover personnel running the junk vehicle program.

42230 Fuel, Oils, and Lubricants. Increase due to new cell operations, new compactor, junk vehicle program and to address fuel cost increases.

42310 Repair/Maintenance Supplies. Materials, supplies, parts, tools, signs, etc., to maintain facility and equipment. Yearly costs to purchase vertical waste mass wells, leachate supply piping, landfill gas piping to accomplish leachate recirculation (\$119,300).

43011 Contractual Services. Surveying (\$5,000), septic (\$1,000), recycle hauling (\$34,000), junk vehicles recycling (\$10,000). Offsite treatment of 750,000 gallons of leachate hauling (\$72,400). C & D cell expansion to add one-year life to cell at CPL, funds include contract services, design and project management (\$150,000).

43095 Solid Waste Closure/Post-Closure. Annual amount funded toward landfill closure and post-closure. (Up to 30 years after the new lined landfill cell reaches capacity). Potential liabilities of \$66,306 pay out in FY09 for additional four rounds of assessment monitoring. Additional assessment monitoring will be determined in June 2008, after May 2008 samples are analyzed. With the old original landfill closed in Fall 2007, the May 2008 samples should prove to be less aggressive and allow for no additional assessment monitoring.

43610 Utilities. Homer Electric Association (HEA) rates have increased. Operational changes to save energy and minimise cost increases have been implemented.

43750 Vehicle Maintenance. Contract services for maintenance and repairs of vehicles and equipment.

43780 Buildings/Grounds Maintenance. Contract services for electrical, mechanical, plumbing, gravel, and other facility and grounds services.

43812 Equipment Replacement Payment. Increase due to replacement of 1989 Freightler-Roll-Off truck.

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Fund 290 Solid Waste Fund
 Dept; 32150 Seward Transfer Facility

DEPARTMENT FUNCTION

Mission:

To collect and transfer solid waste generated in the Eastern Peninsula to the Central Peninsula Landfill in Soldotna for disposal, manage inert waste with on-site burial, recycle to reduce waste requiring burial, and provide for proper hazardous materials disposal.

Major long-term issues and concerns:

- Re-bid Operation/Maintenance and Hauling contract in FY10.

Objectives FY2009/Budget highlights:

- Develop the Seward inert waste monofill in an efficient manner to reduce the amount of material requiring transfer to Soldotna.

Previous year accomplishments:

- Developed the inert waste area to provide a convenient and economical disposal option for large, bulky, inert wastes that are not practical to transport to Soldotna or to recycle.

Significant budgetary changes:

- Delete: .20 Contract Manager/Operator. All solid waste operations contracts will be managed through the Solid Waste Administration office.

KEY MEASURES

| | <u>FY2006 Actual</u> | | <u>FY2007 Actual</u> | | <u>FY2008 Estimated</u> | | <u>FY2009 Proposed</u> | |
|--------------------------------|--------------------------|--------------|--------------------------|--------------|-----------------------------|--------------|----------------------------|--------------|
| Staffing History | .20 | | .20 | | .20 | | - | |
| | <u>Hauls</u> | <u>Tons</u> | <u>Hauls</u> | <u>Tons</u> | <u>Hauls</u> | <u>Tons</u> | <u>Hauls</u> | <u>Tons</u> |
| Mixed Solid Waste | 300 | 4,879 | 295 | 4,905 | 305 | 5,000 | 310 | 5,100 |
| Recycle | N/A | 304 | N/A | 369 | N/A | 400 | N/A | 450 |
| Total | <u>300</u> | <u>5,183</u> | <u>295</u> | <u>5,274</u> | <u>305</u> | <u>5,400</u> | <u>310</u> | <u>5,550</u> |
| Hazardous Waste (Drums/Boxes) | | 148 | | 71 | | 73 | | 75 |
| Used oil Energy Recovery (gal) | | 485 | | 525 | | 541 | | 557 |

**KENAI PENINSULA BOROUGH
BUDGET DETAIL**

**Fund 290
Department 32150 - Seward Transfer Facility**

| | FY2006 Actual | FY2007 Actual | FY2008 Original Budget | FY2008 Amended Budget | FY2009 Assembly Adopted | Difference Between Assembly Adopted & Amended Budget % | |
|-------------------------------------|-------------------|-------------------|------------------------------|-----------------------------|-------------------------------|--|---------------|
| Personnel | | | | | | | |
| 40110 Regular Wages | \$ 9,531 | \$ 8,391 | \$ 11,071 | \$ 11,071 | \$ - | \$ (11,071) | -100.00% |
| 40120 Temporary Wages | - | - | 480 | 480 | 480 | - | 0.00% |
| 40130 Overtime Wages | 30 | 355 | 748 | 748 | - | (748) | -100.00% |
| 40210 FICA | 869 | 1,071 | 1,102 | 1,102 | 37 | (1,065) | -96.64% |
| 40221 PERS | 1,926 | 3,340 | 2,698 | 2,698 | - | (2,698) | -100.00% |
| 40321 Health Insurance | 2,485 | 2,384 | 2,392 | 2,392 | - | (2,392) | -100.00% |
| 40322 Life Insurance | 27 | 31 | 28 | 28 | - | (28) | -100.00% |
| 40410 Leave | 1,540 | 1,754 | 1,329 | 1,329 | - | (1,329) | -100.00% |
| 40411 Sick Leave | 305 | 321 | 332 | 332 | - | (332) | -100.00% |
| Total: Personnel | 16,713 | 17,647 | 20,180 | 20,180 | 517 | (19,663) | -97.44% |
| Supplies | | | | | | | |
| 42230 Fuel, Oils and Lubricants | 2,293 | 2,233 | 6,000 | 6,000 | 7,200 | 1,200 | 20.00% |
| 42250 Uniforms | - | - | 150 | 150 | 150 | - | 0.00% |
| 42310 Repair/Maintenance Supplies | 1,370 | 1,866 | 8,000 | 8,000 | 8,160 | 160 | 2.00% |
| Total: Supplies | 3,663 | 4,099 | 14,150 | 14,150 | 15,510 | 1,360 | 9.61% |
| Services | | | | | | | |
| 43011 Contractual Services | 498,833 | 535,686 | 556,200 | 556,200 | 572,886 | 16,686 | 3.00% |
| 43015 Water/Air Sample Testing | 1,837 | 1,837 | 6,000 | 6,000 | 4,600 | (1,400) | -23.33% |
| 43095 SW Closure/Post Closure | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | - | 0.00% |
| 43110 Communications | 523 | 535 | 500 | 500 | 510 | 10 | 2.00% |
| 43210 Transportation/Subsistence | 385 | 613 | 1,200 | 1,200 | - | (1,200) | -100.00% |
| 43260 Training | - | - | 300 | 300 | - | (300) | -100.00% |
| 43310 Advertising | 180 | - | 1,000 | 1,000 | 1,000 | - | 0.00% |
| 43510 Insurance Premium | 2,724 | 3,351 | 3,222 | 3,222 | 3,222 | - | 0.00% |
| 43610 Utilities | 3,105 | 3,077 | 4,800 | 4,800 | 5,112 | 312 | 6.50% |
| 43780 Buildings/Grounds Maintenance | 5,466 | 19,943 | 30,000 | 31,100 | 30,600 | (500) | -1.61% |
| 43810 Rents and Operating Leases | 85 | 88 | 100 | 100 | 100 | - | 0.00% |
| 43812 Equipment Replacement Pymt. | 2,935 | 2,936 | 2,936 | 2,936 | 2,936 | - | 0.00% |
| Total: Services | 517,073 | 569,066 | 607,258 | 608,358 | 621,966 | 13,608 | 2.24% |
| Capital Outlay | | | | | | | |
| 48740 Minor Machines & Equipment | 1,077 | - | - | 1,000 | - | (1,000) | -100.00% |
| 49433 Plan Reviews | 775 | 1,003 | 3,500 | 3,500 | 1,500 | (2,000) | -57.14% |
| Total: Capital Outlay | 1,852 | 1,003 | 3,500 | 4,500 | 1,500 | (3,000) | -66.67% |
| Department Total | \$ 539,301 | \$ 591,815 | \$ 645,088 | \$ 647,188 | \$ 639,493 | \$ (7,695) | -1.19% |

LINE-ITEM EXPLANATIONS

40110 Regular Wages. Deleted .20 Contract Administrator/Operator.

43610 Utilities. Increased to cover rate increases.

Moved Contract Administrator (.20) to the Solid Waste Administration budget. All solid waste operations/contracts will be managed thru the Solid Waste Administration.

43780 Buildings/Grounds Maintenance. Contracted services for electrical, mechanical, plumbing, snow removal, road maintenance, fencing and other services.

43011 Contractual Services. Transfer facility operations and maintenance and waste transfer to Soldotna (\$564,440). Cell excavation and surveying (\$8,446)

| | | |
|--------------|--------------|------------------------------|
| Fund | 290 | Solid Waste Fund |
| Dept: | 32310 | Homer Baling Facility |

DEPARTMENT FUNCTION

Mission:

To collect, bale and dispose of waste generated in the Southern Peninsula, recycle to reduce waste requiring burial, and provide for proper hazardous materials disposal.

Major long-term issues and concerns:

- Anticipated increase cost for closure of Landfill in 2014.

Objectives FY2009/Budget highlights:

- Develop the landfill in a vertical manner in order to utilize the existing landfill to the fullest extent possible.
- Complete construction and demolition cell development and reduce slopes to meet Alaska Department of Environmental Conservation requirements.

Previous year accomplishments:

- Developed grades to reduce costs of closure of the landfill.
- Expanded the construction and demolition disposal area.
- In-house rebuild of baler equipment avoiding cost to contract this work.
- Utilized Homer staff in Nanwalek to perform landfill development to bring the site into regulatory compliance.
- Finished expansion of Pt. Graham Landfill including installation of new burn box and reconfiguring landfill to accomplish seven additional years of life at the existing site.

Significant budgetary changes:

- Increase of \$106,000 in SW Closure/Post Closure account for anticipated increase for second phase of Landfill Closure in approximately 2014.
- Increase of \$35,000 in vehicle maintenance due to replacement of engine on 966 D Loader at 8,000 hours.

KEY MEASURES

| | <u>FY2006</u> <u>Actual</u> | <u>FY2007</u> <u>Actual</u> | <u>FY2008</u> <u>Estimated</u> | <u>FY2009</u> <u>Proposed</u> |
|--------------------------------|--|--|--|--|
| Staffing History | 4 | 4 | 4 | 4 |
| Total Bales | <u>Recycle</u> <u>MSW</u> 327 8,460 | <u>Recycle</u> <u>MSW</u> 358 8,127 | <u>Recycle</u> <u>MSW</u> 370 8,400 | <u>Recycle</u> <u>MSW</u> 375 8,600 |
| | <hr/> <u>Recycled Materials</u> <hr/> | | | |
| | <u>Tons</u> | <u>Tons</u> | <u>Tons</u> | <u>Tons</u> |
| Aluminum | 5.26 | 4.98 | 5.13 | 5.28 |
| Newspaper | 85.92 | 83.82 | 86.33 | 88.92 |
| Cardboard | 106.42 | 126.46 | 130.25 | 134.16 |
| Paper | 14.26 | 19.31 | 19.89 | 20.49 |
| Plastic | 4.46 | 5.72 | 5.89 | 6.07 |
| Autos | <u>181.03</u> | <u>414.11</u> | <u>426.53</u> | <u>439.33</u> |
| Total Tons | 397.35 | 654.40 | 674.03 | 694.25 |
| Hazardous Waste (drums/boxes) | 148 | 95 | 98 | 101 |
| Used Oil Energy Recovery (gal) | 3,695 | 3,870 | 3,986 | 4,106 |

**KENAI PENINSULA BOROUGH
BUDGET DETAIL**

**Fund 290
Department 32310 - Homer Baler**

| | FY2006 Actual | FY2007 Actual | FY2008 Original Budget | FY2008 Amended Budget | FY2009 Assembly Adopted | Difference Between Assembly Adopted & Amended Budget % | |
|--------------------------------------|-------------------|-------------------|------------------------------|-----------------------------|-------------------------------|--|---------------|
| Personnel | | | | | | | |
| 40110 Regular Wages | \$ 160,609 | \$ 171,684 | \$ 193,511 | \$ 193,511 | \$ 200,296 | \$ 6,785 | 3.51% |
| 40120 Temporary Wages | 12,350 | 14,241 | 9,600 | 9,600 | 9,600 | - | 0.00% |
| 40130 Overtime Wages | 7,806 | 8,380 | 8,975 | 8,975 | 9,289 | 314 | 3.50% |
| 40210 FICA | 16,057 | 17,223 | 18,757 | 18,757 | 19,405 | 648 | 3.45% |
| 40221 PERS | 32,959 | 55,318 | 46,257 | 46,257 | 47,891 | 1,634 | 3.53% |
| 40321 Health Insurance | 46,652 | 45,365 | 47,840 | 47,840 | 48,100 | 260 | 0.54% |
| 40322 Life Insurance | 453 | 475 | 498 | 498 | 516 | 18 | 3.61% |
| 40410 Leave | 22,097 | 22,956 | 20,838 | 20,838 | 21,705 | 867 | 4.16% |
| 40411 Sick Leave | 2,942 | 3,678 | 4,488 | 4,488 | 4,665 | 177 | 3.94% |
| 40511 Other Benefits | 53 | 5,712 | - | - | - | - | - |
| Total: Personnel | 301,978 | 345,032 | 350,764 | 350,764 | 361,467 | 10,703 | 3.05% |
| Supplies | | | | | | | |
| 42110 Office Supplies | 205 | 282 | 250 | 850 | 255 | (595) | -70.00% |
| 42230 Fuel, Oils and Lubricants | 29,595 | 34,375 | 38,400 | 50,400 | 46,080 | (4,320) | -8.57% |
| 42250 Uniforms | 1,121 | 1,489 | 1,500 | 2,000 | 1,500 | (500) | -25.00% |
| 42310 Repair/Maintenance Supplies | 62,114 | 57,844 | 72,000 | 78,270 | 73,440 | (4,830) | -6.17% |
| 42410 Small Tools | 310 | 204 | 500 | 500 | 500 | - | 0.00% |
| Total: Supplies | 93,345 | 94,194 | 112,650 | 132,020 | 121,775 | (10,245) | -7.76% |
| Services | | | | | | | |
| 43011 Contractual Services | 25,107 | 20,934 | 43,800 | 44,125 | 32,676 | (11,449) | -25.95% |
| 43015 Water/Air Sample Testing | 18,875 | 19,504 | 32,000 | 32,000 | 24,000 | (8,000) | -25.00% |
| 43095 SW Closure/Post Closure | 26,150 | 35,000 | 47,000 | 47,000 | 245,000 | 198,000 | 421.28% |
| 43110 Communications | 2,247 | 2,001 | 3,000 | 3,400 | 3,060 | (340) | -10.00% |
| 43210 Transportation/Subsistence | 772 | 1,265 | 2,130 | 2,130 | 3,160 | 1,030 | 48.36% |
| 43250 Freight and Express | 560 | 987 | 500 | 500 | 510 | 10 | 2.00% |
| 43260 Training | 702 | 1,509 | 2,150 | 2,150 | 2,220 | 70 | 3.26% |
| 43310 Advertising | 333 | 48 | 1,000 | 1,000 | 1,020 | 20 | 2.00% |
| 43410 Printing | 260 | - | - | - | - | - | - |
| 43510 Insurance Premium | 21,564 | 18,414 | 15,719 | 15,719 | 15,719 | - | 0.00% |
| 43610 Utilities | 21,805 | 29,540 | 36,000 | 36,000 | 38,160 | 2,160 | 6.00% |
| 43720 Equipment Maintenance | - | - | 250 | 250 | 300 | 50 | 20.00% |
| 43750 Vehicle Maintenance | 5,362 | 2,167 | 10,000 | 10,000 | 45,200 | 35,200 | 352.00% |
| 43780 Buildings/Grounds Maintenance | - | 1,537 | 10,000 | 8,000 | 10,200 | 2,200 | 27.50% |
| 43810 Rents and Operating Leases | 3,264 | 234 | 4,000 | 4,000 | 4,080 | 80 | 2.00% |
| 43812 Equipment Replacement Pymt. | 77,396 | 77,397 | 77,545 | 77,545 | 75,133 | (2,412) | -3.11% |
| 43920 Dues and Subscriptions | 140 | - | 250 | 250 | 255 | 5 | 2.00% |
| Total: Services | 204,537 | 210,537 | 285,344 | 284,069 | 500,693 | 216,624 | 76.26% |
| Capital Outlay | | | | | | | |
| 48710 Minor Office Equipment | - | 383 | 500 | 2,136 | 510 | (1,626) | -76.12% |
| 48740 Minor Machines & Equipment | 5,495 | 5,753 | 5,000 | 3,364 | 5,100 | 1,736 | 51.61% |
| 49433 Plan Reviews | 2,076 | 2,076 | 5,000 | 5,000 | 5,100 | 100 | 2.00% |
| Total: Capital Outlay | 7,571 | 8,212 | 10,500 | 10,500 | 10,710 | 210 | 2.00% |
| Interdepartmental Charges | | | | | | | |
| 60000 Charges (To)/From Other Depts. | 2,836 | - | - | - | - | - | - |
| Total: Interdepartmental Charges | 2,836 | - | - | - | - | - | - |
| Department Total | \$ 610,267 | \$ 657,975 | \$ 759,258 | \$ 777,353 | \$ 994,645 | \$ 217,292 | 27.95% |

Fund 290

Department 32310 - Homer Baler - Continued

LINE-ITEM EXPLANATIONS

40110 Regular Wages. Staff includes: Landfill Supervisor, 2 Landfill Operator II and 1 Landfill Operator I.

42230 Fuel, Oil, and Lubricants. Increase due to fuel prices.

43011 Contractual Services. Surveying (\$5,150), septic/water (\$2,000) and recycling hauling (\$22,454), junk vehicle recycling (\$3,065).

43095 Solid Waste Closure/Post-Closure. Annual amount funded toward landfill closure and post-closure activities (30 years after the landfill reaches capacity). Increase due to anticipated increased landfill closure costs.

43610 Utilities. Increased to covered rates increases.

43750 Vehicle Maintenance. Increase due to replacement of engine on 966 D Loader at 8,000 hours.

48710 Minor Office Machines. Copier for the office.

48740 Minor Machines and Equipment. To purchase new wirefeed welder and replace pressure washer.

Fund **290** **Solid Waste Fund**
Dept: **32570** **Landfills, Hauling and Waste Programs**

DEPARTMENT FUNCTION

Mission:

To collect, consolidate, and dispose of solid waste, recycle to reduce waste requiring burial, and provide for proper hazardous materials disposal. To provide an integrated solid waste program, including the development, operations, and maintenance of landfills in Seldovia, Port Graham, Nanwalek, Beluga, and Tyonek; eight waste drop-box/transfer sites; three transfer sites (Kenai, Nikiski, Sterling); 13 mobile recyclable collection stations; hazardous waste collection program; solid waste environmental monitoring; and litter program.

Major long-term issues and concerns:

- Increase fuel cost for upcoming re-bids for dumpster transfer sites.

Objectives FY2009/Budget highlights:

- Identify and conduct necessary studies and analysis for new landfill locations in Tyonek and Port Graham and a drop-box site in Moose Pass.
- Utilize trained borough staff in Soldotna and Homer to assist with rural landfill, transfer facility projects, and special waste management.

Previous year accomplishments:

- Performed extensive site expansion and development for Pt Graham landfill by Homer Landfill staff.
- Continued to conduct lead-acid battery collection and transport to market in Anchorage with borough staff.
- Continued planning and coordination to determine the preferred location for landfill sites and waste management methods for the communities of Tyonek, Nanwalek and Port Graham.

Significant budgetary changes:

- Increase hauling contract \$110,000 due to segregation of Construction and Demolition (C & D) at transfer stations and associated increased hauls. Segregating C & D from Municipal/Mixed Solid Waste (MSW) will extend the life of the new lined cell at CPL. Construction and Demolition (C & D). Segregation of C & D will eliminate placing non-biodegradable waste from Kenai, Sterling and Nikiski transfer stations into the lined landfill cell.

**KEY MEASURES
Hauling Area 1**

| | FY06 Actual | | FY07 Actual | | FY08 Estimate | | FY09 Projected | |
|-------------------------|-------------|-------|-------------|-------|---------------|-------|----------------|-------|
| | Hauls | Tons | Hauls | Tons | Hauls | Tons | Hauls | Tons |
| Cooper Landing | | | | | | | | |
| Mixed Solid Waste | 326 | 680 | 319 | 671 | 325 | 690 | 330 | 700 |
| Recycle | 12 | 16 | 14 | 17 | 16 | 18 | 18 | 20 |
| Funny River Road | | | | | | | | |
| Mixed Solid Waste | 297 | 568 | 306 | 568 | 300 | 570 | 305 | 575 |
| Recycle | 136 | 12 | 10 | 11 | 12 | 12 | 14 | 14 |
| Moose Pass | | | | | | | | |
| Mixed Solid Waste | 143 | 309 | 138 | 296 | 140 | 305 | 145 | 310 |
| Recycle | 8 | 10 | 5 | 7 | 7 | 10 | 10 | 11 |
| Hope | | | | | | | | |
| Mixed Solid Waste | 78 | 172 | 75 | 183 | 80 | 185 | 85 | 190 |
| Recycle | 5 | 6 | 5 | 6 | 5 | 6 | 7 | 7 |
| Kasilof | | | | | | | | |
| Mixed Solid Waste | 824 | 1,658 | 809 | 1,731 | 815 | 1,800 | 820 | 1,850 |
| Recycle | 20 | 27 | 17 | 24 | 20 | 27 | 22 | 28 |
| Ninilchik | | | | | | | | |
| Mixed Solid Waste | 477 | 913 | 487 | 992 | 490 | 1,000 | 495 | 1,100 |
| Recycle | 11 | 14 | 10 | 10 | 12 | 12 | 14 | 14 |

Solid Waste Fund – Misc. Landfills, Hauling & Waste – Department Functions - Continued

KEY MEASURES – Continued

Hauling Area 1 - continued

| | FY06 Actual | | FY07 Actual | | FY08 Estimate | | FY09 Projected | |
|-----------------------------|-------------|--------|-------------|--------|---------------|--------|----------------|--------|
| | Hauls | Tons | Hauls | Tons | Hauls | Tons | Hauls | Tons |
| Soldotna (BAB) | | | | | | | | |
| Recycle | 55 | 125 | 47 | 124 | 50 | 125 | 55 | 128 |
| Total Hauling Area 1 | | | | | | | | |
| Mixed Solid Waste | 1,247 | 37,410 | 1,288 | 38,640 | 1,340 | 40,200 | 1,385 | 41,550 |
| Recycle | 76 | 1,140 | 69 | 1,035 | 78 | 1,170 | 81 | 1,215 |

Hauling Area 2

| | | | | | | | | |
|-----------------------------|-------|--------|-------|--------|-------|--------|-------|--------|
| Anchor Point | | | | | | | | |
| Mixed Solid Waste | 681 | 20,430 | 710 | 21,300 | 740 | 22,200 | 770 | 23,100 |
| Recycle | 26 | 390 | 270 | 405 | 28 | 420 | 29 | 435 |
| McNeil Canyon | | | | | | | | |
| Mixed Solid Waste | 566 | 16,980 | 578 | 17,340 | 60 | 18,000 | 615 | 18,450 |
| Recycle | 50 | 750 | 42 | 630 | 50 | 750 | 52 | 780 |
| Total Hauling Area 2 | | | | | | | | |
| Mixed Solid Waste | 1,247 | 37,410 | 1,288 | 38,640 | 1,340 | 40,200 | 1,385 | 41,550 |
| Recycle | 76 | 1,140 | 69 | 1,035 | 78 | 1,170 | 81 | 1,215 |

Transfer Facilities

| | | | | | | | | |
|-----------------------------------|-----|-------|-----|-------|-----|-------|-----|-------|
| Sterling Transfer Facility | | | | | | | | |
| Mixed Solid Waste | 289 | 2,609 | 297 | 2,569 | 297 | 2,300 | 300 | 2,360 |
| Construction Debris | 22 | 46 | 20 | 46 | 207 | 462 | 210 | 465 |
| Recycle | 63 | 76 | 63 | 80 | 75 | 87 | 78 | 90 |
| Used Oil Energy Recovery (gal) | | 3,505 | | 3,058 | | 3,150 | | 3,244 |
| Kenai Transfer Facility | | | | | | | | |
| Mixed Solid Waste | 405 | 3,343 | 402 | 3,348 | 376 | 3,011 | 390 | 3,032 |
| Construction Debris | 34 | 52 | 41 | 66 | 220 | 520 | 250 | 525 |
| Recycle | 83 | 109 | 88 | 116 | 85 | 130 | 90 | 132 |
| Used Oil Energy Recovery (gal) | | 3,910 | | 3,502 | | 3,607 | | 3,715 |
| Nikiski Transfer Facility | | | | | | | | |
| Mixed Solid Waste | 226 | 1,904 | 244 | 1,977 | 231 | 1,700 | 235 | 1,800 |
| Construction Debris | 33 | 78 | 33 | 61 | 197 | 405 | 210 | 420 |
| Recycle | 53 | 54 | 53 | 53 | 57 | 60 | 60 | 62 |
| Total Mixed Solid Waste | 920 | 7,856 | 943 | 7,894 | 904 | 7,011 | 925 | 7,192 |
| Total Construction Debris | 89 | 176 | 94 | 174 | 624 | 1386 | 670 | 1410 |
| Total Recycle | 199 | 239 | 204 | 248 | 217 | 276 | 228 | 284 |

**KENAI PENINSULA BOROUGH
BUDGET DETAIL**

Fund 290

Department 32570 - Landfills, Hauling, and Waste Programs

| | FY2006 Actual | FY2007 Actual | FY2008 Original Budget | FY2008 Amended Budget | FY2009 Assembly Adopted | Difference Between Assembly Adopted & Amended Budget % | |
|--------------------------------------|---------------------|---------------------|------------------------------|-----------------------------|-------------------------------|--|---------------|
| Personnel | | | | | | | |
| 40110 Regular Wages | \$ 2,622 | \$ 2,700 | \$ - | \$ - | \$ - | \$ - | - |
| 40120 Temporary Wages | 1,556 | 468 | 9,600 | 9,600 | 9,600 | - | 0.00% |
| 40130 Overtime Wages | 1,178 | - | - | - | - | - | - |
| 40210 FICA | 425 | 238 | 734 | 734 | 734 | - | 0.00% |
| 40221 PERS | 520 | 616 | - | - | - | - | - |
| 40321 Health Insurance | 800 | 635 | - | - | - | - | - |
| 40322 Life Insurance | 9 | 6 | - | - | - | - | - |
| Total: Personnel | 7,110 | 4,663 | 10,334 | 10,334 | 10,334 | - | 0.00% |
| Supplies | | | | | | | |
| 42230 Fuel, Oils and Lubricants | 954 | 1,418 | 6,100 | 6,100 | 7,320 | 1,220 | 20.00% |
| 42310 Repair/Maintenance Supplies | 10,449 | 27,884 | 38,000 | 35,613 | 38,760 | 3,147 | 8.84% |
| 42410 Small Tools | - | 1,200 | 300 | 1,350 | 306 | (1,044) | -77.33% |
| Total: Supplies | 11,403 | 30,502 | 44,400 | 43,063 | 46,386 | 3,323 | 7.72% |
| Services | | | | | | | |
| 43011 Contractual Services | 1,197,043 | 1,369,985 | 1,512,564 | 1,697,301 | 1,672,940 | (24,361) | -1.44% |
| 43015 Water/Air Sample Testing | 9,724 | 10,142 | 22,000 | 22,700 | 22,440 | (260) | -1.15% |
| 43095 SW Closure/Post Closure | 44,594 | 34,463 | 34,579 | 34,579 | 55,450 | 20,871 | 60.36% |
| 43110 Communications | 573 | 958 | 600 | 600 | 600 | - | 0.00% |
| 43140 Postage | - | - | 1,200 | 1,200 | 1,200 | - | 0.00% |
| 43210 Transportation/Subsistence | 5,950 | 5,747 | 4,600 | 7,950 | 4,600 | (3,350) | -42.14% |
| 43250 Freight and Express | 578 | 588 | 2,000 | 2,000 | 2,040 | 40 | 2.00% |
| 43310 Advertising | 3,319 | 1,795 | 3,700 | 5,812 | 3,774 | (2,038) | -35.07% |
| 43410 Printing | - | - | 200 | 200 | 204 | 4 | 2.00% |
| 43510 Insurance Premium | 2,490 | 2,331 | 2,310 | 2,310 | 2,310 | - | 0.00% |
| 43610 Utilities | 7,505 | 8,903 | 13,200 | 13,200 | 14,058 | 858 | 6.50% |
| 43750 Vehicle Maintenance | - | 358 | 3,000 | 3,000 | 3,000 | - | 0.00% |
| 43765 Policing Sites | 7,250 | 1,250 | 8,650 | 8,650 | 8,823 | 173 | 2.00% |
| 43780 Buildings/Grounds Maintenance | 16,617 | 24,120 | 69,500 | 69,500 | 70,890 | 1,390 | 2.00% |
| 43810 Rents and Operating Leases | 160 | - | 6,500 | 6,500 | 6,630 | 130 | 2.00% |
| 43812 Equipment Replacement Pymt | 10,383 | 6,936 | 10,936 | 10,936 | 10,936 | - | 0.00% |
| Total: Services | 1,306,186 | 1,467,576 | 1,695,539 | 1,886,438 | 1,879,895 | (6,543) | -0.35% |
| Capital Outlay | | | | | | | |
| 48311 Machinery & Equipment | - | - | - | 24,494 | - | (24,494) | -100.00% |
| 48720 Minor Office Furniture | - | - | 500 | 500 | 510 | 10 | 2.00% |
| 48740 Minor Machines & Equipment | - | 735 | - | 2,000 | - | (2,000) | -100.00% |
| 49433 Plan Reviews | 668 | 835 | 4,000 | 4,000 | 4,080 | 80 | 2.00% |
| Total: Capital Outlay | 668 | 1,570 | 4,500 | 30,994 | 4,590 | (26,404) | -85.19% |
| Interdepartmental Charges | | | | | | | |
| 60000 Charges (To)/From Other Depts. | 2,808 | - | - | - | - | - | - |
| Total: Interdepartmental Charges | 2,808 | - | - | - | - | - | - |
| Department Total | \$ 1,328,175 | \$ 1,504,311 | \$ 1,754,773 | \$ 1,970,829 | \$ 1,941,205 | \$ (29,624) | -1.50% |

LINE-ITEM EXPLANATIONS

40120 Temporary Wages. Includes temporary staff to conduct battery hauling and special waste management.

42310 Repair/Maintenance Supplies. Solid waste containers and facility materials for repair and maintenance - portion of work to be performed by Central Peninsula and Homer Landfill staff.

43011 Contractual Services. Contract services include the hazardous, used oil, and special waste programs (\$255,274). Operations, maintenance, and improvements at five rural landfills (\$431,869) and operations, maintenance and improvements at three transfer facilities and eight drop-box/transfer sites (\$985,797). Increase due to segregation of construction and demolition (C & D) at transfer stations and associated increased hauls.

43095 Solid Waste Closure/Post-Closure. Annual amount funded toward landfill closure and post-closure activities (30 years after the landfill reaches capacity) for the Seldovia, Beluga, Tyonek, Port Graham, Rocky Ridge, and Nanwalek landfills and the closed Kenai and Sterling sites.

43210 Transportation/Subsistence. Ground transportation to inspect landfills, drop-box/transfer sites, and other facilities. Air transportation to village landfills as required by regulations/permits.

43780 Building/Grounds Maintenance. Contract services for electrical, mechanical, plumbing, gravel, and other facility and grounds services.

**KENAI PENINSULA BOROUGH
BUDGET DETAIL**

**Fund 290 Solid Waste
Department Total By Line Item**

| | FY2006 Actual | FY2007 Actual | FY2008 Original Budget | FY2008 Amended Budget | FY2009 Assembly Adopted | Difference Between Assembly Adopted & Amended Budget % | |
|-------------------------------------|------------------|------------------|------------------------------|-----------------------------|-------------------------------|--|----------|
| Personnel | | | | | | | |
| 40110 Regular Wages | \$ 779,516 | \$ 848,335 | \$ 975,702 | \$ 975,702 | \$ 1,009,007 | \$ 33,305 | 3.41% |
| 40120 Temporary Wages | 38,278 | 31,110 | 50,640 | 50,640 | 87,797 | 37,157 | 73.37% |
| 40130 Overtime Wages | 17,897 | 19,079 | 31,850 | 31,850 | 32,226 | 376 | 1.18% |
| 40210 FICA | 71,623 | 80,638 | 91,763 | 91,763 | 98,431 | 6,668 | 7.27% |
| 40221 PERS | 146,986 | 257,913 | 228,513 | 228,513 | 236,710 | 8,197 | 3.59% |
| 40321 Health Insurance | 211,898 | 216,477 | 242,190 | 242,190 | 249,519 | 7,329 | 3.03% |
| 40322 Life Insurance | 2,023 | 2,230 | 2,495 | 2,495 | 2,591 | 96 | 3.85% |
| 40410 Leave | 91,960 | 98,789 | 92,722 | 92,722 | 99,423 | 6,701 | 7.23% |
| 40411 Sick Leave | 11,133 | 11,296 | 17,471 | 17,471 | 19,893 | 2,422 | 13.86% |
| 40511 Other Benefits | 2,310 | 6,775 | 2,388 | 2,388 | 2,388 | - | 0.00% |
| Total: Personnel | 1,373,624 | 1,572,642 | 1,735,734 | 1,735,734 | 1,837,985 | 102,251 | 5.89% |
| Supplies | | | | | | | |
| 42110 Office Supplies | 3,862 | 2,583 | 2,900 | 5,654 | 2,958 | (2,696) | -47.68% |
| 42120 Computer Software | 1,800 | 1,175 | 1,800 | 1,846 | 1,836 | (10) | -0.54% |
| 42230 Fuel, Oils and Lubricants | 111,370 | 123,775 | 146,500 | 174,500 | 200,600 | 26,100 | 14.96% |
| 42250 Uniforms | 3,404 | 4,401 | 4,950 | 6,950 | 5,016 | (1,934) | -27.83% |
| 42310 Repair/Maintenance Supplies | 170,772 | 197,834 | 336,000 | 321,140 | 342,720 | 21,580 | 6.72% |
| 42410 Small Tools | 1,798 | 5,576 | 1,800 | 16,850 | 1,826 | (15,024) | -89.16% |
| Total: Supplies | 293,006 | 335,344 | 493,950 | 526,940 | 554,956 | 28,016 | 5.32% |
| Services | | | | | | | |
| 43011 Contractual Services | 1,752,458 | 1,961,949 | 2,482,564 | 2,679,317 | 2,601,902 | (77,415) | -2.89% |
| 43015 Water/Air Sample Testing | 69,192 | 78,433 | 117,680 | 118,432 | 109,874 | (8,558) | -7.23% |
| 43019 Software Licensing | - | - | - | 800 | - | (800) | -100.00% |
| 43095 SW Closure/Post Closure | 243,439 | 263,763 | 382,579 | 382,579 | 601,450 | 218,871 | 57.21% |
| 43110 Communications | 8,330 | 8,907 | 11,300 | 11,700 | 11,514 | (186) | -1.59% |
| 43140 Postage | 222 | 364 | 2,000 | 1,800 | 2,016 | 216 | 12.00% |
| 43210 Transportation/Subsistence | 14,363 | 19,322 | 17,220 | 26,230 | 19,154 | (7,076) | -26.98% |
| 43220 Car Allowance | 3,600 | - | 3,600 | 7,200 | 3,600 | (3,600) | -50.00% |
| 43250 Freight and Express | 1,837 | 2,363 | 3,850 | 3,850 | 3,927 | 77 | 2.00% |
| 43260 Training | 5,552 | 9,353 | 9,400 | 11,940 | 7,410 | (4,530) | -37.94% |
| 43310 Advertising | 4,143 | 2,752 | 7,100 | 10,212 | 7,222 | (2,990) | -29.28% |
| 43410 Printing | 785 | - | 500 | 731 | 510 | (221) | -30.23% |
| 43510 Insurance Premium | 90,985 | 77,202 | 74,674 | 74,674 | 74,674 | - | 0.00% |
| 43610 Utilities | 135,545 | 147,970 | 170,760 | 170,760 | 176,425 | 5,665 | 3.32% |
| 43720 Equipment Maintenance | 871 | 746 | 3,450 | 4,950 | 3,564 | (1,386) | -28.00% |
| 43750 Vehicle Maintenance | 7,589 | 26,569 | 33,000 | 33,000 | 68,600 | 35,600 | 107.88% |
| 43765 Policing Sites | 7,250 | 1,250 | 8,650 | 8,650 | 8,823 | 173 | 2.00% |
| 43780 Buildings/Grounds Maintenance | 28,589 | 56,000 | 166,000 | 135,100 | 169,320 | 34,220 | 25.33% |
| 43810 Rents and Operating Leases | 6,234 | 11,152 | 25,600 | 27,300 | 26,110 | (1,190) | -4.36% |
| 43812 Equipment Replacement Pymt. | 110,298 | 110,853 | 114,449 | 114,449 | 122,751 | 8,302 | 7.25% |
| 43920 Dues and Subscriptions | 1,101 | 1,047 | 1,650 | 1,750 | 1,683 | (67) | -3.83% |
| Total: Services | 2,492,383 | 2,779,995 | 3,636,026 | 3,825,424 | 4,020,529 | 195,105 | 5.10% |
| Capital Outlay | | | | | | | |
| 48120 Office Machines | 2,300 | - | - | - | - | - | - |
| 48311 Machinery & Equipment | - | - | - | 37,522 | - | (37,522) | -100.00% |
| 48630 Improvements Other Than Bldgs | - | 14,638 | - | - | - | - | - |
| 48710 Minor Office Equipment | 3,342 | 383 | 2,500 | 5,537 | 3,150 | (2,387) | -43.11% |
| 48720 Minor Office Furniture | - | 245 | 1,000 | 2,310 | 1,020 | (1,290) | -55.84% |
| 48730 Minor Communication Equipment | - | 7,453 | 300 | 300 | 306 | 6 | 2.00% |
| 48740 Minor Machines & Equipment | 8,904 | 13,264 | 7,000 | 11,559 | 7,140 | (4,419) | -38.23% |
| 49433 Plan Reviews | 7,117 | 7,056 | 16,500 | 18,000 | 14,760 | (3,240) | -18.00% |
| Total: Capital Outlay | 21,663 | 43,039 | 27,300 | 75,228 | 26,376 | (48,852) | -64.94% |

**Fund 290 Solid Waste
Department Total By Line Item - Continued**

| | FY2006 Actual | FY2007 Actual | FY2008 Original Budget | FY2008 Amended Budget | FY2009 Assembly Adopted | Difference Between Assembly Adopted & Amended Budget % | |
|--------------------------------------|---------------------|---------------------|------------------------------|-----------------------------|-------------------------------|--|--------------|
| Transfers | | | | | | | |
| 50340 Solid Waste Debt Service | 830,662 | 827,463 | 828,225 | 828,225 | 830,244 | 2,019 | 0.24% |
| 50411 Solid Waste Capital Projects | 110,000 | 70,000 | 550,000 | 550,000 | 641,000 | 91,000 | 16.55% |
| Total: Transfers | 940,662 | 897,463 | 1,378,225 | 1,378,225 | 1,471,244 | 93,019 | 6.75% |
| Interdepartmental Charges | | | | | | | |
| 60000 Charges (To)/From Other Depts. | 6,704 | - | (103,469) | (107,069) | - | 107,069 | - |
| Total: Interdepartmental Charges | 6,704 | - | (103,469) | (107,069) | - | 107,069 | - |
| Department Total | \$ 5,128,042 | \$ 5,628,483 | \$ 7,167,766 | \$ 7,434,482 | \$ 7,911,090 | \$ 476,608 | 6.41% |

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