



### SOLID WASTE SERVICES UTILITY PROFILE

<u>ORGANIZATION:</u> Solid Waste Services (SWS) is composed of two separate utilities. The Refuse Collections Utility provides refuse collection service to residential and commercial customers in the City of Anchorage Service Area. The Solid Waste Disposal Utility operates multiple transfer stations and a regional landfill providing affordable and environmentally responsible services for the entire Municipality. SWS is divided into four organizations. The or ganizations include R efuse C ollections, S olid W aste D isposal, Vehicle Maintenance and Administration. Vehicle Maintenance and Administration are support organizations that fully charge to Refuse Collections and Disposal Utilities.

The profile for both Refuse Collections and Solid Waste Disposal is shown separately below:

#### **REFUSE COLLECTIONS UTILITY**

**HISTORY:** Refuse C ollections Utility was originally owned by the f ormer C ity of Anchorage. When the City and Borough merged in 1975 the Municipality of Anchorage became the new owner. Since at least 1952 there has been mandatory service for all residents who live in the Refuse Collections Utility service area.

**SERVICE:** Refuse Collections Utility provides service to the former City of Anchorage, which is approximately 20% of the population of the Municipality of Anchorage. The Refuse Collections Utility has three maintypes of collection vehicles: frontload, rearload, and sideload. The frontload vehicles are used to empty dumpsters and normally handle commercial or multifamily residential. Rearload vehicles service mainly can/bag residential and a few two-yard (small) dumpsters. Sideload vehicles service residential can/bag only. Refuse Collections Utility services approximately 4,522 dumpsters, and 12, 187 can/bag pickups per week. Refuse Collections operates six dumpster routes per day M-F and two routes on Saturday, six sideload routes per day M-F, one rearload route per day M-F, and one-half rearload route on Saturday.

**REGULATION:** Refuse Collections Utility is regulated by the Regulatory Commission of Alaska as having the right to collect solid waste, but is not economically regulated.

Refuse Collections Utility as a part of Solid Waste Services also has a seven member advisory commission. The members are appointed by the mayor and confirmed by the assembly. The commission normally meets monthly and when necessary holds special meetings. The advisorry commission advises and makes recommendations to the administration and assembly on matters pertaining to the operating budget, capital budget, rules, regulations, and administrative guidelines for the Refuse Collections Utility.

<u>ENVIRONMENTAL MANDATES:</u> Although t here are no sp ecific state or f ederally mandated regulations for Refuse Collections there are a num ber of federal and s tate mandated regulations that t he R efuse C ollections Utility must comply with. These regulations include but are not limited to the Federal Clean Air Act, The Clean Water Act and OSHA. These regulations have and will continue to have an economic and operational impact on Refuse Collections Utility.

#### **PHYSICAL PLANT:**

Specialized truck fleet

- 7 frontload trucks for dumpster collection
- 2 rearload trucks for curbside pickup and small dumpsters
- 8 sideload trucks for curbside pickup only

Refuse Collections warm storage building, a 27, 000 square foot building that contains vehicle maintenance, storage space and administrative offices.

#### SOLID WASTE DISPOSAL

<u>HISTORY:</u> The Municipal landfill at Merrill Field was closed during 1987 f ollowing approximately 50 years of usage. This brings the total of closed, of ficial landfill sites within the Municipality of Anchorage to five. The Anchorage Regional Landfill (ARL), an award winning "state-of-the-art" fully lined modern landfill, was built in 1987 and is the only operating landfill in MOA.

**SERVICE:** The S olid W aste D isposal U tility serves the entire MOA. The services include t he di sposal of so lid w aste and co llection of household hazardous waste. Normal solid waste is received at any of the three transfer stations located within MOA. The waste is then transported by the Utility to ARL for final disposal.

The ARL has a total land area of approximately 275 acres and is being developed in phases called cells. Currently 6 out of a total of 12 base cells have been constructed. ARL is projected to have a total capacity in excess of 42.3 million cubic yards. It is estimated that ARL will reach full capacity in the year 2037. In 2003, 358,446 tons were deposited in ARL which was 11,811 tons less than in 2002.

Solid Waste Disposal Utility also operates three transfer stations. They are located at Girdwood, midtown Anchorage (Central Transfer Station-CTS), and A RL. They allow Solid Waste Disposal Utility to restrict access to the face of the Landfill. CTS, by far, receives the largest amount of solid waste, having received over 256,200 tons in 2003. CTS has a total capacity of 1,600 tons per day. The 2003 quantity was 3.8% lesser than that in budget year 2002. The Solid Waste Disposal Utility operates a fleet of 20 tractor and trailer units that transport the solid waste from the transfer stations to the Landfill. The trailers have a capacity of 120 yards each.

Household hazardous waste can be dropped of f at C TS or the H azardous Waste Facility located at ARL. The hazardous waste is then handled by a contractor who puts the hazardous waste in proper containers and safely ships the containers out of state to federally approved hazardous waste disposal sites. In March 2000 a new program that allows citizens to take good, usable hazardous materials at no cost to them was successfully implemented. In 2003, more than 10,339 items, totaling 3,567 gallons of waste were diverted from the landfill. In 2003, a program was added to recycle E-waste from commercial customers. 439 monitors and various electronic items totaling 17,970 pounds were collected.

Solid Waste Disposal Utility operates a 6,000 square foot household hazardous waste collection facility built in 1989. The f acility, I ocated at A RL, is operated by a private contractor. In 1992, the facility was the only Hazardous Waste facility in North America to receive S olid W aste A ssociation of N orth A merica's "System Excellence" award. Through 2003 t he facility has collected a t otal of 14.82 million pounds of hazardous waste that otherwise may have been improperly disposed of in the landfill, storm drain system or people's backyards.

**REGULATION:** The Solid Waste Disposal Utility is not economically regulated by any non-municipal agencies. However, the Utility operates under numerous permits and many EPA regulations. A RL is operated under a permit is sued by the Alaska Department of Environmental Conservation. This permit must be renewed every five years. The Disposal Utility operates under two permits from AWWU for industrial water discharge. ARL has permits from the USD epartment of Fish and Wildlife and the Alaska Department of Fish and Game for bird predation. ARL construction and certain operations must comply with the EPAR esource Conservation and Recovery Act (RCRA) subtitle D.

The Solid Waste Disposal Utility, as a part of Solid Waste Services, also has a seven member advisory commission. The members are appointed by the mayor and confirmed by the assembly. The commission nor mally meets monthly and when necessary holds special meetings. The advisory commission advises and makes recommendations to the administration and assembly on matters pertaining to the operating budget, capital budget, rules, regulations, and administrative guidelines for the Utility.

**ENVIRONMENTAL MANDATES:** The Solid Waste Disposal Utility must operate under and comply with num erous environmental m andates. These m andates have a significant economic impact on the cost of operations and construction for the Utility. The main environmental mandates that have a significant impact on the Disposal Utility are R CRA su btitle D, C lean A ir A ct, C lean W ater Act, SARA Title 3 (Super Fund), NESAP (asbestos), and N PDES (storm w ater discharge). It is projected that in the future the environmental mandates regarding operating and constructing a landfill will become even more stringent.

#### **PHYSICAL PLANT:**

#### Anchorage Regional Landfill

- 275 acres, estimated to last through the year 2037
- 43 million cubic yard capacity
- Phased construction of cells based on Airspace Consumption Rate
- Currently have constructed six of the twelve base cells
- Located on municipal land
- Scalehouse and 22,000 square foot shop and storage facility
- Heavy equipment f leet: doze rs, I oaders, dum p t rucks, boom t ruck, w ater t ruck, leachate trucks, tankers, lube trucks, grader and compactors
- Two leachate storage, treatment lagoons with a 2.9 million gallon capacity

Three transfer stations provide intermediate disposal, easy access for public

- Girdwood, Central, and ARL
- 20 transfer tractor and trailers haul from stations to landfill

#### Hazardous waste management

- 6000 sq. ft collection facility for household hazardous waste
- Opened in 1989, operated by private contractor
- Received the only "System Excellence Award" in North America from Solid Waste Association of North America

# SOLID WASTE SERVICES 2005 OPERATING AND CAPITAL BUDGET ASSUMPTIONS

Below are general and specific budget assumptions/guidelines provided to Refuse Collections and Solid Waste Disposal for preparation of the 2005 Operating and Capital Budgets.

- Refuse Collections Utility will continue to hold the Alaska Regulatory Commission Certificate for waste collection in the City Service Area.
- Refuse Collections and Solid Waste Disposal Utilities will continue under Municipal ownership in 2005.
- Rate increase for Refuse Collections is approximately 12.77% for the commercial collections in 2005.
- The increased rate revenue is determined to be the most prudent funding source for maintaining the utility's plant in a cost-effective working condition.
- The mill rates for MUSA (in lieu of taxes) will be the same as 2004 mill rates. The 1.25% MUSA applies to both the Solid Waste Disposal and Refuse Collection Utilities.
- The revenue distribution for Refuse Collections and Solid Waste Disposal Utilities are calculated at 5% of gross receipts budget (operating and non-operating).
- New debt service interest on revenue bonds assumed to be 5%. Interest income calculated assuming a rate of 1.5%.
- The IGC's from General Government are based on 10% over 2004 Revised Budget dated 4/28/2004.
- Anchorage's population will be approximately 278,000 in 2004 and 282,000 in 2005.
- In general, inflation (i.e., CPI all urban consumers) is anticipated to be approximately 2.0% in 2005.
- Salaries for Non-represented, AMEA, Operating Engineers, Teamster, and Machinist employee's wage will increase by 3.3 percent per the Bargaining Agreement. AMEA Benefit costs are \$12,350 per year and \$11,050 for the former AJCC employees.

### **SOLID WASTE SERVICES Highlights and Future Events**

#### REFUSE COLLECTIONS UTILITY

The Refuse Collections Utility historically has been a very stable utility with respect to its customer base, operating expense and revenues. The continuous decline in interest earnings and years of cumulative incline in operating expenses have required the Utility to increase rate in July 2004. Pro-forma 2004 presents a rate increase for Residential Collection of 9% and Commercial Collection of 15% for 6 months in 2004. A 5% Revenue Distribution and 1.25% MUSA will be imposed. Total revenues are projected to be \$5,902,420 in 2004 and \$6,465,170 in 2005. The 2005 projected revenue includes anticipated commercial collection rate increase at 12.77% (to \$64.50/mo). Nonoperating revenues are still on the decline. Interest earnings have decreased over 47% from last year.

In 2004 and 2005, the utility will continue to make available to commercial customers, the use of larger sized dumpsters, a program initiated in mid-2000.

The variable (volume based) rate analysis for the residential customers as recommended in the <u>Waste Reduction</u> and <u>Recycling Management Plan</u> was initiated yet in 2004 and will continue on into 2005.

The Refuse Collections Utility capital budget will be used for purchase of vehicles and equipment, which is necessary for continued efficient operation.

#### SOLID WASTE DISPOSAL UTILITY

In 2003, the Solid Waste Disposal Utility processed 358,446 tons of waste. This was an 11,811 ton decrease from 2002. The decrease is primarily attributable to the completion of cleanup activities at the Girdwood School Site in 2002. Solid Waste Services believes the total annual waste quantity will remain at/or around 345,000 tons for a number of years.

Overall the Solid Waste Disposal Utility's 2005 operating budgeted expense is projected to increase by \$49,440 from the 2004 budget. The 2005 budget includes expenses associated with facility maintenance and repair of Central Transfer Station (CTS) and Anchorage Regional Landfill (ARL). Revenues for the Utility will remain fairly uniform in spite of a reduction in interest earnings since 2001. This is because operating revenues are increasing.

Funding for the recycling grants program and increased materials recovery at the Anchorage Regional Landfill and Central Transfer Station is again included in the 2005 Operating budget.

The Solid Waste Disposal Capital budget for 2005 includes funding for replacement vehicles and equipment, which continues throughout the five projection years. The 2005 Capital budget also includes funds necessary for designing the Landfill Sequencing Plan with construction beginning in 2004. As required by ARL's Operating Air Permit, an active gas extraction system is required to be constructed in 2005 with initial start up operation in early 2006. Funds for the Gas System have been budgeted in the 2004 and 2005 period. The utility will begin the next cell (#7) construction for Anchorage Regional Landfill and complete construction in 2005. The funding source for these projects includes funding from operations and issuance of Alaska Clean Water Loan funds, which have a low interest rate compared to other funding sources.

#### **Budget Impacts**

#### **SOLID WASTE SERVICES – REFUSE COLLECTIONS**

Overall the Refuse Collections 2005 operating budget is projected to decrease \$116,070 or -2.0% compared to the 2004 budget. This is the combination of no anticipated rate increase on disposal fees and increased MUSA payments. Total revenues have decreased \$253,650 compared to the 2004 budget. This is due to the approved rate increase being less than the proposed increase. In 2005, additional 12.77% rate increase is proposed for commercial collections.

#### SOLID WASTE SERVICES – DISPOSAL UTILITY

Overall the Solid Waste Disposal 2005 operating budget is projected to increase \$49,440 compared to the 2004 budget. The repair and maintenance of Central Transfer Station and Landfill facilities will continue into 2005. The Utilities total revenues remain fairly stable even through interest earnings are down significantly. The Disposal Utility did not increase rates in 2004.

#### **SOLID WASTE SERVICES - REFUSE COLLECTIONS**

REFUSE COLLECTIONS										
Financial Overview	Actual 2001	Actual 2002	Actual 2003	Proforma 2004	Budget 2005	Forecast 2006	Forecast 2007	Forecast 2008	Forecast 2009	Forecast 2010
Revenues	5,939	5,815	5,655	5,902	6,465	6,492	6,520	6,551	6,583	6,616
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Expenses	5,429	5,707	5,670	6,081	6,245	6,320	6,360	6,466	6,517	6,539
Net Income (Regulatory)	510	109	(15)	(179)	220	172	160	85	66	77
Workforce Authorized per Budget (FT)*	20	20	20	20	20	20	20	20	20	20
Capital Improvement Program	449	370	73	807	580	500	485	485	465	485
Bond Sales	0	0	0	0	0	0	0	0	0	0
Net Plant (12/31)	3,028	2,879	2,457	2,718	2,788	2,765	2,703	2,567	2,406	2,322
Utility Revenue Distribution	6	0	2,500	283	295	323	325	326	328	329
Retained Earnings (12/31)	8,660	8,761	6,246	5,780	5,700	5,550	5,390	5,150	4,890	4,640
General Cash Pool	5,779	5,671	3,016	2,969	2,983	2,854	2,752	2,647	2,546	2,378
Construction Cash Pool	414	322	578	259	100	100	100	100	100	100
Bond Redemption Cash	349	356	358	0	0	0	0	0	0	0
Total Cash (12/31)	6,543	6,349	3,952	3,229	3,083	2,954	2,852	2,747	2,646	2,478
IGC's - General Government	240	234	256	272	300	306	312	318	324	331
MUSA - 1.25%	0	0	0	70	73	80	80	80	80	81
MUSA - Regular	56	52	48	48	49	49	47	45	43	41
Total Outstanding Debt	955	650	330	0	0	0	0	0	0	0
Total Annual Debt Service	349	347	345	335	0	0	0	0	0	0
Debt Service Coverage	3.27	2.08	1.59	1.40	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Debt/Equity Ratio	10/90	7/93	5/95	0/100	0/100	0/100	0/100	0/100	0/100	0/100
Rate Change Percent**										
Residential Cost (\$16.35/Mo)**										
Commercial (3Yd-1x/Wk) (\$64.50/Mo)**					12.77%					
Statistical/Performance Trends										
Waste Collected (Tons)	44,503	45,419	44,623	44,500	44,500	44,544	44,589	44,634	44,678	44,723
Average Residential Services	12,122	12,178	12,187	12,199	12,211	12,224	12,236	12,248	12,260	12,273
Average Dumpsters Services	4,718	4,648	4,522	4,531	4,540	4,549	4,558	4,567	4,577	4,586

<sup>\*</sup> Excludes budgeted positions for SWS Admin (21) and Vehicle Maintenance (8)

<sup>\*\*</sup>The rate Increase for Residential collection 9% (\$15.00/Mo to \$16.35/Mo) and commercial collection 15% (\$50.50/Mo to \$58.05/Mo) was effective 7/01/2004 Commercial Collection requests remaining 12.77% (from \$58.05/mo to \$64.50/mo) for BW 55.10

#### **SOLID WASTE SERVICES - SOLID WASTE DISPOSAL**

SOLID WASTE DISPOSAL		UTILITY FORMAT - 2010 OPERATING BUDGET (\$ in Thousands)								
Financial Overview	Actual 2001	Actual 2002	Actual 2003	Proforma 2004	Budget 2005	Forecast 2006	Forecast 2007	Forecast 2008	Forecast 2009	Forecast 2010
Revenues	15,751	17,961	15,815	15,601	15,510	15,848	16,159	16,459	16,770	17,088
Expenses	12,039	14,128	12,889	14,840	14,879	15,513	15,820	16,048	16,220	16,224
Net Income (Regulatory)	3,712	3,833	2,926	761	631	336	339	411	550	864
Workforce Authorized per Budget (FT)*	32	33	37	37	39	39	39	39	39	39
Capital Improvement Program	866	955	2,481	3,362	3,047	8,022	3,140	4,262	3,693	6,881
Bond Sales/ New Debt	0	0	548	525	5,705	0	0	0	0	0
Net Plant (12/31)	45,158	43,672	43,632	44,216	44,305	48,866	48,290	48,619	48,326	51,401
Utility Revenue Distribution	6	0	0	791	780	775	792	808	823	838
Retained Earnings (12/31)	25,232	29,065	31,991	31,962	31,812	31,373	30,919	30,523	30,249	30,275
General Cash Pool	9,022	10,749	9,792	5,335	7,302	6,852	9,034	7,749	8,690	6,160
Future Landfill Closure Cash Reserve	8,765	9,558	10,325	11,050	11,786	8,925	9,667	8,412	9,160	9,911
Construction Cash Pool	3,674	3,643	5,285	6,159	6,000	1,500	1,500	2,500	2,000	1,000
Bond Redemption Cash	369	376	379	370	370	370	370	370	370	0
Total Cash (12/31)	21,830	24,326	25,780	22,913	25,458	17,647	20,571	19,031	20,219	17,071
IGC's - General Government	415	691	580	515	567	578	590	602	614	626
MUSA - 1.25%	172	176	190	189	187	187	191	195	199	203
MUSA - Regular	587	558	567	640	654	683	653	676	661	685
Total Outstanding Debt	28,568	25,367	22,590	19,612	21,659	18,110	16,570	15,011	13,431	12,212
Total Annual Debt Service	4,485	4,283	4,295	4,289	4,281	4,073	2,000	1,978	1,949	1,549
Revenue Bond Coverage	4.37	4.97	4.36	3.07	3.17	3.06	2.68	2.85	2.96	3.80
Debt/Equity Ratio	49/51	43/57	38/62	34/66	36/64	32/68	31/69	29/71	27/73	25/75
Rate Change Percent										
User Rate/Ton (\$45.00/Ton)**										
Pickup Rate (\$10.00/Load)***										
Car Rate (\$5.00/Load)**										
Statistical/Performance Trends										
Tons Disposed	339,550	370,257	358,446	342,334	344,000	349,091	354,258	359,501	364,821	370,221
Vehicle Count	237,831	265,389	270,155	258,015	259,270	263,108	267,002	270,953	274,963	279,033

<sup>\*</sup> Excludes budgeted positions for SWS Admin (21) and Vehicle Maintenance (8)

<sup>\*\*</sup> Last rate increase was in 1989

<sup>\*\*\*</sup> Last rate increase was in 1993

### Solid Waste Services Work Force Projections

Category	2005	2006	2007	2008	2009	2010
Administration: Regular Fullime	21	21	21	21	21	21
Refuse Collections: Regular Fulltime Regular Parttime Temporary	20 0 2	20 0 2	20 0 2	20 0 2	20 0 2	20 0 2
Budgeted Positions Subtotal	22	22	22	22	22	22
Solid Waste Disposal: Regular Fulltime Regular Parttime Temporary	39 6 6	39 6 6	39 6 6	39 6 6	39 6 6	39 6 6
Budgeted Positions Subtotal	51	51	51	51	51	51
Vehicle Maintenance: Regular Fulltime	8	8	8	8	8	8
Total Solid Waste Services Regular Fulltime Regular Parttime Temporary	88 6 8	88 6 8	88 6 8	88 6 8	88 6 8	88 6 8
Total	102	102	102	102	102	102
Executive	2	2	2	2	2	2
Non-Represented	9	9	9	9	9	9
AMEA	20	20	20	20	20	20
Operating Engineers	46	46	46	46	46	46
Machinist	4	4	4	4	4	4
Teamsters	21	21	21	21	21	21
Total	102	102	102	102	102	102

## Refuse Collections Utiltiy 2005 Statement of Revenues and Expenses

	2003 Actual	2004 Proforma	2005 Budget
Operating Revenue			
Commercial Collections	3,072,740	3,164,640	3,572,790
Residential Collections	2,233,583	2,297,730	2,399,420
Other Collections	36,123	45,420	35,390
Container Rental Fees	239,018	310,170	379,800
Total Operating Revenue	5,581,464	5,817,960	6,387,400
Operating Expense			
Labor	1,328,538	1,456,970	1,516,360
Supplies	32,837	48,900	41,200
Contracted Services	113,899	156,750	193,150
Utilities	54,493	78,000	80,340
Other Expenses	122,223	133,800	101,250
Depreciation	491,226	525,000	510,280
MUSA	47,866	117,500	121,580
SWS Disposal Fees	2,005,432	2,002,500	2,002,500
IGC's	1,449,343	1,556,810	1,678,710
Total Operating Expense	5,645,857	6,076,230	6,245,370
Operating Income	(64,393)	(258,270)	142,030
Non-Operating Revenue			
Sale of Assets	643	1,500	0
Interest Income	51,947	59,970	54,580
Other Revenue	21,256	22,990	23,190
Total Non-Operating Revenue	73,846	84,460	77,770
Non-Operating Expense			
Interest on Long-Term Debt	24,605	4,810	0
Total Non-Operating Expense	24,605	4,810	0
Net Income (Regulatory)	(15,150)	(178,620)	219,800

### Refuse Collections Utilty Statement of Sources and Uses of Cash

	2003 Actual	2004 Proforma	2005 Budget
Sorces of Cash Funds:			
Net Income GAAP	(15,150)	(178,620)	219,800
Depreciation	491,226	525,000	510,280
Grants	0	0	0
Bonds	0	0	0
Other	20,146	350,000	0
Total Sources of Cash Funds	496,222	696,380	730,080
Uses of Cash Funds:			
Additions to Plant	73,159	807,030	580,260
Bond Principal Payment	320,000	330,000	0
Other	0	0	0
Utility Revenue Distribution	2,500,000	282,770	295,120
Total Uses of Cash Funds	2,893,159	1,419,800	875,380
Net Increase (Decrease) in Cash Funds	(2,396,937)	(723,420)	(145,300)
Cash Balance, January 1	6,349,034	3,952,100	3,228,680
Cash Balance, December 31	3,952,097	3,228,680	3,083,380
Detail of Cash Balance			
Equity In General Cash Pool	3,016,080	2,969,430	2,983,380
Equity In Construction Cash Pool	577,717	259,250	100,000
Bond Redemption Cash	358,300	0	0
Total Cash, Decembler 31	3,952,097	3,228,680	3,083,380

# Refuse Collections Utilty 2005 Operating Budget Detail

	2003	2004	2005
	Actual	Proforma	Budget
iges	853,842	915,230	919,350
ertime	74,289	66,760	73,910
nefits	398,743	473,480	521,570
ner	1,664	1,500	1,530
Subtotal	1,328,538	1,456,970	1,516,360
ies			
ice supplies	73	1,500	1,000
erating Supplies	29,292	37,400	30,000
pair and Maintenance Supplies	3,472	10,000	10,200
Subtotal	32,837	48,900	41,200
Expenses			
ofessional Services	28,399	15,000	34,650
ntractual Services	85,500	141,750	158,500
lities	54,493	78,000	80,340
ner Expenses	122,223	133,800	101,250
preciation	491,226	525,000	510,280
ISA	47,866	117,500	121,580
/S Disposal Charges	2,005,432	2,002,500	2,002,500
Subtotal	2,835,139	3,013,550	3,009,100
overnmental Charges			
id Waste Administration	731,103	768,760	853,490
id Waste Vehicle Maintenance	448,699	502,670	512,610
id Waste Disposal	38,100	38,100	38,100
neral Government IGC's	256,441	272,280	299,510
arges to Others	(25,000)	(25,000)	(25,000)
Subtotal	1,449,343	1,556,810	1,678,710
st on Long-term Debt	24,605	4,810	0
tal Expensess	5,670,461	6,081,040	6,245,370

### Refuse Collections Utilty 2005-2010 Capital Improvement Budgets Financial Summary (000)

Project Category	2005	2006	2007	2008	2009	2010	Total
Vehicle Replacement Containers Equipment Office Equipment Data Processing Building Improvements	370 100 0 10 15 85	350 100 0 5 10 35	370 100 0 5 10	370 100 0 5 10	350 100 0 5 10	370 100 0 5 10	2,180 600 0 35 65 120
Total	580	500	485	485	465	485	3,000
Source of Funding	2005	2006	2007	2008	2009	2010	Total
G.O. Bonds Revenue Bonds Loan Equity/Operations State Grant Frederal Grant Direct Appropriation	580	500	485	485	465	485	3,000
Total	580	500	485	485	465	485	3,000

## Solid Waste Disposal Utiltiy 2005 Statement of Revenues and Expenses

	2003	2004	2005
	Actual	Proforma	Budget
Operating Revenue			
Reimbursed Costs	212,275	204,000	208,080
Disposal Fees	15,019,850	14,758,230	14,747,760
Hazardous Waste Fees	125,768	127,000	129,540
Other	85,808	108,900	113,920
Total Operating Revenue	15,443,701	15,198,130	15,199,300
Operating Expense			
Labor	3,173,678	3,208,230	3,560,550
Supplies	82,941	83,840	85,520
Contracted Services	1,403,990	2,582,300	2,094,200
Utilities	341,295	404,960	425,210
Other Expenses	357,041	421,920	423,630
Depreciation	2,425,893	2,778,270	2,958,340
MUSA	702,190	745,840	841,300
Landfill Closure Cost	767,074	725,160	736,160
IGC's	2,630,669	2,948,360	3,071,800
Total Operating Expense	11,884,771	13,898,880	14,196,710
Operating Income	3,558,930	1,299,250	1,002,590
Non-Operating Revenue			
Sale of Assets	38,655	75,110	50,000
Interest Income	228,530	251,000	252,250
Other Revenue	104,218	77,240	8,000
Total Non-Operating Revenue	371,403	403,350	310,250
Non-Operating Expense			
Interest on Long-Term Debt	1,003,899	941,480	682,180
Total Non-Operating Expense	1,003,899	941,480	682,180
Net Income (Regulatory)	2,926,434	761,120	630,660

### Solid Waste Disposal Utility Statement of Sources and Uses of Cash

<u> </u>	2003 Actual	2004 Proforma	2005 Budget
Sorces of Cash Funds:			
Net Income (Loss) GAAP	2,880,674	698,870	630,660
Depreciation (Includes Contributed Plant)	2,425,893	2,778,270	2,958,340
Future Landfill Closure Costs	767,074	725,160	736,160
Grants	45,760	62,250	0
New Debt	548,388	525,000	5,704,520
Other	592,036	0	0
Total Sources of Cash Funds	7,259,825	4,789,550	10,029,680
Uses of Cash Funds:			
Additions to Plant (CWIP)	2,480,568	3,361,970	3,047,370
Bond Principal Payment	2,450,000	2,595,000	2,750,000
Loan Principal Payment	875,673	907,930	907,930
Other Uses of Cash		0	0
Utility Revenue Distribution	0	790,760	780,070
Total Uses of Cash Funds	5,806,241	7,655,660	7,485,370
Net Increase (Decrease) in Cash Funds	1,453,584	(2,866,110)	2,544,310
Cash Balance, January 1	24,325,761	25,779,350	22,913,240
Cash Balance, December 31	25,779,345	22,913,240	25,457,550
Detail of Cash Balance			
Equity In General Cash Pool	9,791,503	5,334,520	7,301,600
Future Landfill Closure Cash Reserve	10,324,632	11,049,790	11,785,950
Equity In Construction Cash Pool	5,284,638	6,158,930	6,000,000
Bond Redemption Cash	378,572	370,000	370,000
Total Cash, Decembler 31	25,779,345	22,913,240	25,457,550

## Solid Waste Disposal Utility 2005 Operating Budget Detail

	2003 Actual	2004 Proforma	2005 Budget
iges	1,851,968	1,857,820	1,980,710
ertime	351,753	296,700	309,860
nefits	959,381	1,045,710	1,261,820
ner	10,576	8,000	8,160
Subtotal	3,173,678	3,208,230	3,560,550
ies			
ice Supplies	1,915	2,040	2,080
erating Supplies	56,623	51,000	52,020
el(Kerosene)	2,796	2,800	2,860
pair and Maintenance Supplies	21,607	28,000	28,560
Subtotal	82,941	83,840	85,520
Expenses			
ofessional Services	264,743	354,760	299,400
ities	341,295	404,960	425,210
ntractual Services	1,139,247	2,227,540	1,794,800
ner	357,041	421,920	423,630
preciation	2,425,893	2,778,270	2,958,340
ISA, Gross Receipts Tax	702,190	745,840	841,300
ndfill Closure Costs	767,074	725,160	736,160
Subtotal	5,997,483	7,658,450	7,478,840
st on Long-term Debt	1,003,899	941,480	682,180
overnmental Charges			
id Waste Administration	942,955	1,103,150	1,230,240
id Waste Vehicle Maintenance	1,314,069	1,508,020	1,537,840
ner IGC's	579,884	515,290	566,820
arges to Others	(206,239)	(178,100)	(263,100)
Subtotal	2,630,669	2,948,360	3,071,800
Total Expenses	12,888,670	14,840,360	14,878,890

### Solid Waste Disposal Utility 2005-2010 Capital Improvement Budgets Financial Summary (000)

Project Category	2005	2006	2007	2008	2009	2010	Total
Equipment ARL Improvements Office /DP Equipment	1,505 7,232 15	1,277 6,730 15	1,625 1,500 15	1,492 2,750 20	1,528 2,150 15	1,866 5,000 15	9,293 25,362 95
Total	8,752	8,022	3,140	4,262	3,693	6,881	34,750
Source of Funding	2005	2006	2007	2008	2009	2010	Total
G.O. Bonds Revenue Bonds Loan Equity/Operations State Grant Frederal Grant	5,705 3,047	0 4,422	0 3,140	0 2,262	0 3,693	0 6,881	5,705 23,445
LF Closure Reserve		3,600		2,000			5,600
Total	8,752	8,022	3,140	4,262	3,693	6,881	34,750