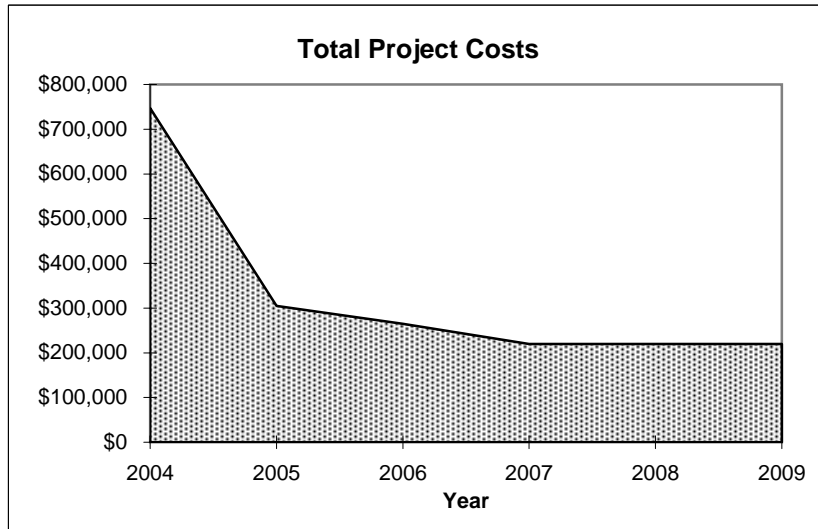


## 2004 Capital Budget Capital Improvement Program

Agency Name: **Engineering - Landfill**

Agency Number: 53

Project Name	Future Year Estimates					
	2004	2005	2006	2007	2008	2009
1 Eng Service Building Expansion	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2 Mineral Point Monitor/Maintenance	50,000	60,000	60,000	60,000	60,000	60,000
3 Greentree Monitor/Maintenance	70,000	70,000	30,000	30,000	30,000	30,000
4 Demetral Monitor/Maintenance	35,000	35,000	35,000	35,000	35,000	35,000
5 Olin Monitor/Maintenance	100,000	35,000	35,000	35,000	35,000	35,000
6 Sycamore Monitor/Maintenance	115,000	35,000	35,000	35,000	35,000	35,000
7 Closed Tier II Landfills	227,000	25,000	25,000	25,000	25,000	25,000
8 Field Operations Vehicles	0	45,000	45,000	0	0	0
<b>Total</b>	<b>\$ 747,000</b>	<b>\$ 305,000</b>	<b>\$ 265,000</b>	<b>\$ 220,000</b>	<b>\$ 220,000</b>	<b>\$ 220,000</b>



**2004  
Capital Budget  
Expenditure Categories and Funding Sources**

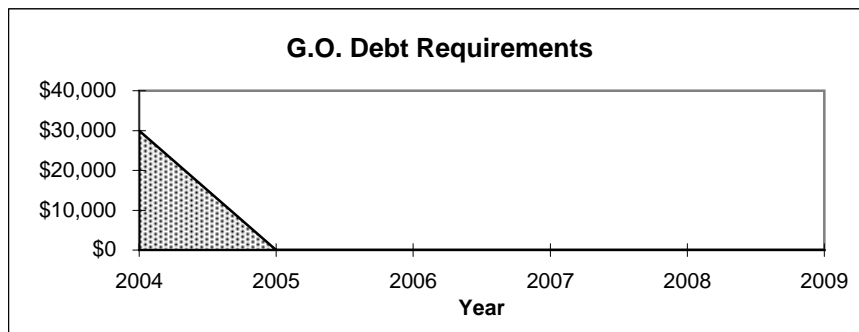
Agency Name: **Engineering - Landfill**

Agency No.: 53

All Projects	Future Year Estimates					
	2004	2005	2006	2007	2008	2009
<b>Expenditures:</b>						
Planning Studies	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Eng / Design	5,000	20,000	20,000	20,000	20,000	20,000
Land Acquisition	0	0	0	0	0	0
Land Development	0	0	0	0	0	0
Construction	647,000	185,000	150,000	150,000	150,000	150,000
Remodelling	0	0	0	0	0	0
Equipment/Furnish	95,000	100,000	95,000	50,000	50,000	50,000
Cost Applied	0	0	0	0	0	0
Other	0	0	0	0	0	0
<b>Total Costs</b>	<b>\$ 747,000</b>	<b>\$ 305,000</b>	<b>\$ 265,000</b>	<b>\$ 220,000</b>	<b>\$ 220,000</b>	<b>\$ 220,000</b>

<b>Funding Sources:</b>						
Available Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Sources	0	0	0	0	0	0
State Sources	0	0	0	0	0	0
County Contrib	0	0	0	0	0	0
Private Contrib	0	0	0	0	0	0
TIF	0	0	0	0	0	0
Revenue Bonds	0	0	0	0	0	0
Utility Reserves	0	0	0	0	0	0
Special Assessments	0	0	0	0	0	0
Other	717,000	305,000	265,000	220,000	220,000	220,000
<b>Total "Other"</b>	<b>\$ 717,000</b>	<b>\$ 305,000</b>	<b>\$ 265,000</b>	<b>\$ 220,000</b>	<b>\$ 220,000</b>	<b>\$ 220,000</b>

<b>G.O. Debt</b>	<b>\$ 30,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>
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## Capital Budget

### Engineering - Landfill

#### **Eng Service Building Expansion** Project No. 1 Fund No. CB53 / 810322

GO \$ 0  
Other 150,000  
\$ 150,000

Construction of a 2-story, energy-efficient addition to the existing facility providing an additional 8,500 square feet of space and renovation of the adjoining 2,500 square feet of existing space. The existing ESB is severely undersized and currently houses more 80 employees. The expanded facility would house overcrowded staff in the Construction Inspection, Operations, Special Services and Mapping Sections of the Engineering Division. These personnel are presently located at two separate facilities. The CCB office space vacated by Special Services and Mapping staff, in turn, will provide space for the overcrowded Street, Sanitary and Storm sections. Additionally, the existing ESB is extremely energy inefficient. (60% Sanitary Sewer Utility; 30% Stormwater Utility ; 10% Landfill Remediations Fees - cost represents Landfill portion only).

#### **Mineral Point Monitor/Maintenance** Project No. 2 Fund No. CL53 / 810348

GO \$ 0  
Other 50,000  
\$ 50,000

This project provides funding to maintain and monitor the recently reconstructed landfill cap, gas and leachate collection systems. In addition, routine monitoring systems for the gas, leachate and groundwater will be repaired or will have minor improvements. Minor construction improvements include filling around the blower houses, surface drainage improvements, reconstruction of the flare and access path repairs. Settlement of this older landfill surface is causing problems in piping which will require some repairs.

#### **Greentree Monitor/Maintenance** Project No. 3 Fund No. CL53 / 810349

GO \$ 0  
Other 70,000  
\$ 70,000

This project provides resources to maintain and monitor the recently reconstructed landfill cap, gas and leachate collection systems. In addition, routine monitoring systems for the gas, leachate and groundwater will be repaired or will have minor improvements. The adjacent stormwater pond will be studied for leakage and monitoring wells will be installed.

#### **Demetral Monitor/Maintenance** Project No. 4 Fund No. CL53 / 810350

GO \$ 0  
Other 35,000  
\$ 35,000

This project provides funding to maintain and monitor the recently reconstructed landfill cap, gas and leachate collection systems. In addition, routine monitoring systems for the gas, leachate and groundwater will be repaired or will have minor improvements. Minor construction improvements include filling around the blower houses, surface drainage improvements, repairs of settled piping and access path repairs.

#### **Olin Monitor/Maintenance** Project No. 5 Fund No. CL53 / 810351

GO \$ 0  
Other 100,000  
\$ 100,000

This project provides funding to maintain and monitor the recently reconstructed landfill cap, gas and leachate collection systems. In addition, routine monitoring systems for the gas, leachate and groundwater will be repaired or will have minor improvements

#### **Sycamore Monitor/Maintenance** Project No. 6 Fund No. CL53 / 810352

GO \$ 0  
Other 115,000  
\$ 115,000

This project provides resources to maintain and monitor the recently reconstructed landfill cap, gas and leachate collection systems. In addition, routine monitoring systems for the gas, leachate and groundwater will be repaired or will have minor improvements. This budget also allows for work at the Sycamore Clean Fill Disposal Site across the street from the landfill. The site needs to be expanded as other disposal sites have closed. The Water Utility now uses the site and will fund its share of the costs.

**Closed Tier II Landfills**

Project No. **7**

Fund No. CL53 / 810353

GO	\$	30,000
Other		<u>197,000</u>
	\$	<u>227,000</u>

Occasionally, the City has to repair or install new utilities, buildings or athletic facilities in City parks located on top of filled land or old landfills. Some of these sites were municipal dumps from the 1930's and 1940's. Recent DNR guidance requires the City to conduct significant studies of these sites which require the City to analyze soil samples and install gas probes and groundwater wells. These reports are necessary for our continued use of these facilities. In addition to the routine annual costs requested every year, this project includes repairs to the drainage ditch along the northern edge of Olbrich Park near the new Thai Pavilion. This park was a major landfill years ago and the ditch runs through buried waste which needs to be capped.

**Field Operations Vehicles**

Project No. **8**

Fund No.

GO	\$	0
Other		<u>0</u>
	\$	<u>0</u>

Projections for future years' expenditures to replace and update vehicles (#2784 and 2918) used in monitoring and maintaining landfills per established equipment replacement plan. Reliable equipment is essential and is required to maintain the current level of service provided. If equipment is not replaced as scheduled operating costs will be higher due to increased maintenance costs and productivity will be lower due to increased down time.

Note: Other funding for landfill projects is to be derived from landfill remediation fees, or from revenue bonds secured with remediation fee collections.

**2004  
Capital Budget  
Summary**

**Agency Name: Engineering - Landfill**

**Agency Number: 53**

Project Name	Agency Request	CIRC	Executive	Adopted		
				G.O. Debt	Other Funding	Total
1 Eng Service Building Expansion	\$ 150,000	\$ 150,000	\$ 150,000	\$ 0	\$ 150,000	\$ 150,000
2 Mineral Point Monitor/Maintenance	50,000	50,000	50,000	0	50,000	50,000
3 Greentree Monitor/Maintenance	70,000	70,000	70,000	0	70,000	70,000
4 Demetral Monitor/Maintenance	35,000	35,000	35,000	0	35,000	35,000
5 Olin Monitor/Maintenance	100,000	100,000	100,000	0	100,000	100,000
6 Sycamore Monitor/Maintenance	115,000	115,000	115,000	0	115,000	115,000
7 Closed Tier II Landfills	227,000	227,000	227,000	30,000	197,000	227,000
8 Field Operations Vehicles	0	0	0	0	0	0
<b>Total</b>	<u>\$ 747,000</u>	<u>\$ 747,000</u>	<u>\$ 747,000</u>	<u>\$ 30,000</u>	<u>\$ 717,000</u>	<u>\$ 747,000</u>