# **Project Summary**

Project Number:165Budget Year:2012Project Title:Cell Excavation and LinerScenario:Main

Asset Type: Garbage disposal installations Budget Status: Finance Review

Department: Sanitation
Project Type: Constructed

Year Identified: 2008 Manager: lan Broome 729-2292

Regions:

Yes

Active:

Start Date: 5/7/2012 12:00:00 AM Project Partner:

**Est. Completion Date:** 9/28/2012 12:00:00 AM

### **Project Description:**

In accordance with the Waste Disposal Ground Regulation 150/91, made under The Environment Act, The City of Brandon is permitted to operate a Class 1 Waste Disposal Ground. This facility is known as the Brandon Waste Disposal Ground (Eastview Landfill Site), and is located in the East End of Brandon which is approximately 1 kilometre South of the Assiniboine River.

The Landfill site operations are part of the Sanitation Section which is part of the Public Works Department and is the responsibility of the Director of Public Works. The landfill site has been in operation since the mid 1970s and is the only landfill available to City residents and commercial haulers for the disposal of solid waste in Brandon.

### **Project Comments:**

In order to protect the possibility of ground water contamination, the landfill lines new cells, and with leachate collection systems.

### **Scenario Description:**

### **Scenario Comments:**

The 2012 funding request is a carry over from 2011.

Funds in this account are allocated to the finishing grade work, and costs associated with the purchase and installation of a new refuse cell at the Eastview Landfill Site. Included in these costs are contract preparations, labour requirements, liner/materials, and leachate containment. At the east side of the property there is unlimited depth of clay, but as operations move to the west we are encountering less clay and more aggregate. As a result of this aggregate change, landfill cells need to be lined to protect the ground water from leachate contamination which is collected via the lined cell system. Continued construction work of cells need to be done in a timely matter so the City of Brandon is in compliance with their current operating permit.

### **Project Forecast**

Year	Total Expense	Total Revenue	Difference
2012	275,000	275,000	0
2017	500,000	500,000	0
2021	600,000	600,000	0
2025	600,000	600,000	0
2029	600,000	600,000	0
2033	600,000	600,000	0
	3.175.000	3.175.000	0

#### **Project Details 2012**

GL Account	Description		<b>Total Amount</b>
Revenue			
13.1544	Disposal Site Sanitation Reserve		275,000
		Total Revenue:	275,000
Expense			
200	CONTRACT SERVICES		275,000
		Total Expense:	275,000

### **Related Projects**

# **Project Summary**

**Operating Budget Impact** 

Budget Year Exp (Rev) FTE Impact

# **Project Summary**

Project Number:719Budget Year:2012Project Title:Replace LandfillScenario:Main

Asset Type: Garbage disposal installations Budget Status: Finance Review

Department:SanitationRegions:Project Type:ConstructedActive:

Year Identified: 2034 Manager: lan Broome 729-2292

Yes

Start Date: Project Partner:

Est. Completion Date:

### **Project Description:**

In accordance with the Waste Disposal Ground Regulation 150/91, made under The Environment Act, The City of Brandon is permitted to operate a Class 1 Waste Disposal Ground. This facility is known as the Brandon Waste Disposal Ground (Eastview Landfill Site), and is located in the East End of Brandon which is approximately 1 kilometre South of the Assiniboine River.

### **Project Comments:**

The Landfill site operations are part of the Sanitation Section which is part of the Public Works Department and is the responsibility of the Director of Public Works. The landfill site has been in operation since the mid 1970s and is the only landfill available to City residents and commercial haulers for the disposal of solid waste in Brandon.

## Scenario Description:

Current waste diversion practices show that the Eastview Landfill Site may last longer than previously estimated. Approximately 15% of usable space has been used for the current landfill operation. When 60% of required space has been utilized at the Eastview Landfill Site, a consultant will be hired to find a new landfill location that will be in compliance with the Province of Manitoba's regulations.

### **Scenario Comments:**

### **Project Forecast**

Year	Total Expense	Total Revenue	Difference
2034	10,000,000	10,000,000	0
	10,000,000	10,000,000	0

GL Account Description Total Amount

### **Related Projects**

### **Operating Budget Impact**

Budget Year Exp (Rev) FTE Impact