

Back-Up Reserve Equipment

401-036008-56400-534
Solid Waste Operations Fund
Garbage/Solid Waster Control Services
Public Works
Solid Waste
New Project

Project Description

This project consists of an intra-departmental transfer of a used front-end loader from the landfill to the transfer station to function as a back-up in case of emergencies, equipment failure, and during peak post-holiday days.

Legislative / Policy Compliance Statement

Failure to provide a timely back-up loader could result in fines for overnight storage of waste.

Project History

Object	(1)L.T.D. 09/30/01	FY 02 Adopted	FY 02 Carry Fwd.	FY 02 Amendments	(2)FY 02 Adj. Budget	Y.T.D. Thru 2nd Qtr.	FY 02 % Y.T.D. Exp's
Land							
Buildings							
Other							
Equipment							
TOTAL							
Funding							
General - 305							
Landfill - 401							
TOTAL							

Project Costs

Object	FY 03 Budget	FY 04 Planned	FY 05 Planned	FY 06 Planned	FY 07 Planned	(3)FY03-FY07 Totals	Total (1+2+3) Project Cost
Land							
Buildings							
Other							
Equipment	157,000	19,625	19,625	19,625	19,625	235,500	235,500
TOTAL	\$157,000	\$19,625	\$19,625	\$19,625	\$19,625	\$235,500	\$235,500
Funding							
General - 305							
Landfill - 401	157,000	19,625	19,625	19,625	19,625	235,500	235,500
TOTAL	\$157,000	\$19,625	\$19,625	\$19,625	\$19,625	\$235,500	\$235,500

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Operating Impact

		FY 03	FY 04	FY 05	FY 06	FY 07	FY03 - FY07
		Budget	Planned	Planned	Planned	Planned	Totals
Account	Fund-Org						
Personnel							
Operating							
Cap. Outlay							
	TOTAL						
Staffing	Fund-Org						
FTEs							
OPS							

Project Justification, OMB Analysis, and Additional Notes:

A new front end loader is included in the transfer station budget. The loader's function is to push waste from collection vehicles to the compactors which load the transfer trailers. Even if a compactor should fail the loader can still lift and load the trailers, but if a loader is not operating no waste will be processed through the transfer station. The need for a back up is even more critical due to the early morning operating schedule beginning at 3:00 a.m. Approximately 45% of the total daily tonnage is delivered between 3:00 a.m. and 8:00 a.m.; 8:00 a.m. being the earliest time an off-site back-up could be delivered. This could result in waste remaining over-night in the transfer station.

Higher than average repairs are typical for transfer station loaders which are equipped with solid rubber tires. Solid tires cause more vibrations and a corresponding increase in oil and hydraulic leaks which require the loader to be taken out of service for repairs.