

WASTE MANAGEMENT & RECYCLING

Executive Summary

The Department of Waste Management and Recycling (DWMR) Five-Year Capital Improvement Plan (CIP) includes department-wide equipment replacements and projects at the Kiefer Landfill and the North Area Recovery Station. Kiefer Landfill projects are required for ongoing landfill operations and are prescribed by various state regulations and permit conditions. The DWMR substantially completed the Module 3, Phase 3 base liner construction at Kiefer Landfill in the previous fiscal year. Ongoing Kiefer Landfill projects include expansion of the landfill gas collection system. North Area Recovery Station capital projects will improve and repair the site as mandated by state regulations and permit conditions. The DWMR continues to replace fully-depreciated equipment for solid waste and recycling collection, recovery, and disposal operations. Selected new collection equipment will improve operational efficiencies with the purpose of resulting in net cost savings. All DWMR capital projects are funded through the Solid Waste Enterprise Fund without any contributions from the County General Fund. The projects proposed to be completed in the 2012-13 Fiscal Year Capital Budget include an "Operating Budget Impact" statement.

The following is a representative sample of the Kiefer Landfill and the North Area Recovery Station projects in the DWMR 5-year CIP.

- **Kiefer Landfill – Final Cover** – These projects involve the phased construction of partial final closure components such as final cover, drainage improvements, and landfill gas modifications on approximately 24 acres of Kiefer Landfill Unit 1. **Estimated Total Cost: \$3,688,501**
- **North Area Recovery Station – Master Plan Improvements** – This project includes the planning, design, and construction of new and replacement pavement, utility, and structural improvements to enhance operational efficiency, facility durability, and environmental protection. **Estimated Total Cost: \$5,472,669**

**WASTE MANAGEMENT AND RECYCLING
PROJECT SUMMARY**

PROJ. #	PROJECT	PRIOR YEARS	PRIOR YEAR ROLL OVER	FISCAL YEAR 2012-13	FISCAL YEAR 2013-14	FISCAL YEAR 2014-15	FISCAL YEAR 2015-16	FISCAL YEAR 2016-17	TOTAL
1	Collections - Automated Side Loaders (8)			2,925,000					2,925,000
2	Equipment Replacements				7,231,000	7,652,000	5,290,000	3,725,000	23,898,000
3	Kiefer Landfill - Compactor			1,000,000					1,000,000
4	Kiefer Landfill - Dozer			875,000					875,000
5	Kiefer Landfill - Final cover			92,167	1,706,000	92,167	1,706,000	92,167	3,688,501
6	Kiefer Landfill - Gas and Leachate Management Systems Improvements	4,490,833	1,568,136	404,053	442,003	442,003	1,729,141	532,387	9,608,556
7	Kiefer Landfill - Groundwater Remediation Project Upgrade			50,000	315,000	47,000			412,000
8	Kiefer Landfill - M4, Phase 1 Liner and Ancillary Features						275,000	5,209,325	5,484,325
9	Kiefer Landfill - Scraper			600,000					600,000
10	North Area Recovery Station - Articulated Wheeled Loaders (2)			600,000					600,000
11	North Area Recovery Station - Land Transfer	1,000,556		250,278	250,278	250,278	250,278	250,278	2,251,946
12	North Area Recovery Station - Master Plan Improvements	2,664,130	203,539	1,075,000	60,000	490,000	490,000	490,000	5,472,669
13	North Area Recovery Station - Transfer Trailers (5)			335,000					335,000
14	North Area Recovery Station - Transfer Truck Tractors (2)			248,000					248,000
	TOTAL	\$8,155,519	\$1,771,675	\$8,454,498	\$10,004,281	\$8,973,448	\$9,740,419	\$10,299,157	\$57,398,997

**WASTE MANAGEMENT & RECYCLING
PRIOR YEAR COMPLETED/CANCELLED PROJECTS SUMMARY**

PROJECT	PRIOR YEARS	PRIOR YEAR ROLLOVER	FISCAL YEAR 2011-12	FISCAL YEAR 2012-13	FISCAL YEAR 2013-14	FISCAL YEAR 2014-15	FISCAL YEAR 2015-16	TOTAL	Reason Dropped
Collections - Automated Side Loaders (8)			2,600,000					2,600,000	Project Completed
Equipment Replacements				5,863,000	5,648,000	8,397,000	5,383,000	25,291,000	Project Continues FY 12 Project # 2
Kiefer Landfill - Articulated Haul Truck			375,000					375,000	Project Completed
Kiefer Landfill - Claw Loader			250,000					250,000	Project Completed
Kiefer Landfill - Compactor			950,000					950,000	Project Cancelled
Kiefer Landfill - Dozer			325,000					325,000	Project Completed
Kiefer Landfill - Final Cover				92,167	1,706,000	92,167	1,706,000	3,596,334	Project begins FY 2013 Project # 5
Kiefer Landfill - Gas and Leachate Management Systems Improvements	4,397,579	77,276	595,469	532,200	527,646	565,596	1,592,776	8,288,542	Project Continues FY 13 Project # 6
Kiefer Landfill - Groundwater Remediation				50,000	315,000	47,000		412,000	Project begins FY 2013 Project # 7
Kiefer Landfill - M3 P3 Liner and Ancillary Features	5,598		4,496,665					4,502,263	Project Completed
Kiefer Landfill - Scraper			525,000					525,000	Project Delayed FY 13 Project # 9
Kiefer Landfill - Water Truck			120,000					120,000	Project Cancelled
North Area Recovery Station - Land Transfer	750,278		250,278	250,278	250,278	250,278	250,278	2,001,668	Project Continues FY 13 Project # 11
North Area Recovery Station - Master Plan Improvements	917,007	225,245	848,250	1,883,700	1,111,340	540,540	0	5,526,082	Project Continues FY 13 Project # 12
North Area Recovery Station - Sweeper			180,000					180,000	Project Completed
North Area Recovery Station - Transfer Trailer (4)			268,000					268,000	Project Completed
North Area Recovery Station - Transfer Truck Tractor			124,000					124,000	Project Completed
TOTAL	\$6,070,462	\$302,521	\$11,907,662	\$8,671,345	\$9,558,264	\$9,892,581	\$8,932,054	\$55,334,889	

Collections – Automated Side Loaders (8)

9611 Conservation Road, Sacramento, CA 95827

Project #1

Department: Waste Management & Recycling **Estimated Project Cost:** \$2,925,000

Expected Completion Date: 2013

Funding Sources: Solid Waste Enterprise
Fund Capital Outlay



Project Description:

This project is for the purchase of eight fully-automated side-loading refuse collection trucks. These will be four-axle trucks, powered by natural gas fuel and with a right-hand drive. This purchase will replace fully depreciated trucks in the current collection fleet.

Operating Budget Impact:

The operating cost impact of this project is unknown at this time.

Collections - Automated Side Loaders (8)								
Project Costs	Prior	Fiscal Year		Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Total
	Years	2012-13		2013-14	2014-15	2015-16	2016-17	
	Expense	PY Rollover	Budget	Budget	Budget	Budget	Budget	
Purchase Cost	0	0	2,925,000	0	0	0	0	2,925,000
8 @ 365,625 ea								
Funding Sources	Prior	Fiscal Year		Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Total
	Years	2012-13		2013-14	2014-15	2015-16	2016-17	
	Expense	PY Rollover	Budget	Budget	Budget	Budget	Budget	
Solid Waste Enterprise Fund								
Capital Outlay	0	0	2,925,000	0	0	0	0	2,925,000

Equipment Replacements

12701 Kiefer Boulevard, Sloughouse, CA 95683
 4450 Roseville Road, North Highlands, CA 95660
 9611 Conservation Road, Sacramento, CA 95827

Project #2

Department: Waste Management & Recycling **Estimated Project Cost:** \$23,898,000

Expected Completion Date: 2017

Funding Sources: Solid Waste Enterprise
 Fund Capital Outlay

Project Description:

This project displays the amounts of anticipated equipment purchases to replace older, fully-depreciated heavy equipment for various Collection, Landfill, Transfer, Engineering, and Special Waste programs.

Equipment Replacement

Project Costs	Prior	Fiscal Year		Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Total
	Years	2012-13	2013-14	2014-15	2015-16	2016-17		
	Expense	PY Rollover	Budget	Budget	Budget	Budget	Budget	
Purchase Cost	0	0	0	7,231,000	7,652,000	5,290,000	3,725,000	23,898,000

Funding Sources	Prior	Fiscal Year		Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Total
	Years	2012-13	2013-14	2014-15	2015-16	2016-17		
	Expense	PY Rollover	Budget	Budget	Budget	Budget	Budget	
Solid Waste Enterprise Fund Capital Outlay	0	0	0	7,231,000	7,652,000	5,290,000	3,725,000	23,898,000

Kiefer Landfill – Compactor

12701 Kiefer Boulevard, Sloughouse, CA 95683

Project #3

Department: Waste Management & Recycling **Estimated Project Cost:** \$1,000,000

Expected Completion Date: 2013

Funding Sources: Solid Waste Enterprise
Fund Capital Outlay



Project Description:

The compactor is used as an integral part of the daily operations at the Kiefer Landfill to push and compact residential and commercial waste materials for disposal in order to optimize the use of valuable landfill capacity. This will replace a current, fully-depreciated unit.

Operating Budget Impact:

The operating cost impact of this project is unknown at this time.

Kiefer Landfill - Compactor

Project Costs	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Purchase Cost	0	0	1,000,000	0	0	0	0	1,000,000

Funding Sources	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Solid Waste Enterprise Fund Capital Outlay	0	0	1,000,000	0	0	0	0	1,000,000

Kiefer Landfill – Dozer

12701 Kiefer Boulevard, Sloughhouse, CA 95683

Project #4

Department: Waste Management & Recycling **Estimated Project Cost:** \$875,000

Expected Completion Date: 2013

Funding Sources: Solid Waste Enterprise
Fund Capital Outlay



Project Description:

The dozer is used as an integral part of the daily operations at the Kiefer Landfill to push residential and commercial waste materials, to push and spread cover materials for end-of-day operations, and to perform special projects throughout the site. This will replace a current, fully-depreciated unit.

Operating Budget Impact:

The operating cost impact of this project is unknown at this time.

Kiefer Landfill - Dozer

Project Costs	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Purchase Cost	0	0	875,000	0	0	0	0	875,000

Funding Sources	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Solid Waste Enterprise Fund Capital Outlay	0	0	875,000	0	0	0	0	875,000

Kiefer Landfill – Final Cover

12701 Kiefer Boulevard, Sloughhouse, CA 95683

Project #5

Department: Waste Management & Recycling **Estimated Project Cost:** \$3,688,501

Expected Completion Date: 2017

Funding Sources: Solid Waste Enterprise
Fund Capital Outlay

Project Description:

This project includes the planning, design, construction, construction management, inspections, and reporting associated with construction of partial final closure components such as final cover, drainage improvements, and landfill gas modifications in two phases, totaling approximately 24 acres, on Kiefer Landfill Unit 1.

Operating Budget Impact:

The operating cost impact of this project is unknown at this time.

Kiefer Landfill - Final Cover

Project Costs	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Construction Costs	0	0	0	1,607,333	0	1,607,333	0	3,214,666
Construction Inspection	0	0	0	98,667	0	98,667	0	197,334
Consultant Services	0	0	92,167	0	92,167	0	92,167	276,501
Total	0	0	92,167	1,706,000	92,167	1,706,000	92,167	3,688,501

Funding Sources	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Solid Waste Enterprise Fund Capital Outlay	0	0	92,167	1,706,000	92,167	1,706,000	92,167	3,688,501

Kiefer Landfill – Gas and Leachate Management Systems Improvements

12701 Kiefer Boulevard, Sloughouse, CA 95683

Project #6

Department: Waste Management & Recycling **Estimated Project Cost:** \$9,608,556

Expected Completion Date: 2017

Funding Sources: Solid Waste Enterprise Fund Capital Outlay

Project Description:

This project includes expansion of the Kiefer Landfill gas collection system into Module 3 (M3) and installation of additional gas and leachate infrastructure in modules M1, M1-L, and M2. Additional gas collectors are required to maintain compliance with regulatory requirements. The project will involve the installation of new and replacement wells, horizontal gas collectors, and new piping. Leachate recirculation system components will be installed in module M3.

Operating Budget Impact:

Operating costs should decrease; however the amount of reduction cannot be determined until the project is completed.

Kiefer Landfill - Gas and Leachate Management Systems Improvements

Project Costs	Prior	Fiscal Year		Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Total
	Years	2012-13		2013-14	2014-15	2015-16	2016-17	
	Expense	PY Rollover	Budget	Budget	Budget	Budget	Budget	
Construction Costs	4,490,833	1,568,136	351,350	384,350	384,350	1,503,601	462,945	9,145,565
Construction Inspection	0	0	17,568	19,218	19,218	75,180	23,147	154,331
Misc. Project Costs	0	0	35,135	38,435	38,435	150,360	46,295	308,660
Total	4,490,833	1,568,136	404,053	442,003	442,003	1,729,141	532,387	9,608,556

Funding Sources	Prior	Fiscal Year		Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Total
	Years	2012-13		2013-14	2014-15	2015-16	2016-17	
	Expense	PY Rollover	Budget	Budget	Budget	Budget	Budget	
Solid Waste Enterprise Fund Capital Outlay	4,490,833	1,568,136	404,053	442,003	442,003	1,729,141	532,387	9,608,556

Kiefer Landfill – Groundwater Remediation Project Upgrade

12701 Kiefer Boulevard, Sloughouse, CA 95683

Project #7

Department: Waste Management & Recycling **Estimated Project Cost:** \$412,000

Expected Completion Date: 2015

Funding Sources: Solid Waste Enterprise
Fund Capital Outlay

Project Description:

The Kiefer Landfill Groundwater Remediation Project initiated operation in 1994. This project includes the contingent replacement of a small number of extraction wells at Kiefer Landfill to more efficiently target the trace groundwater contamination levels.

Operating Budget Impact:

Operating costs should decrease; however, the amount of the reduction cannot be determined until the project is completed.

Kiefer Landfill - Groundwater Remediation Project Upgrade

Project Costs	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Construction Costs	0	0	0	230,000	0	0	0	230,000
Project Management/Design	0	0	0	0	27,000	0	0	27,000
Consultant Services	0	0	50,000	60,000	20,000	0	0	130,000
Construction Inspection	0	0	0	25,000	0	0	0	25,000
Total	0	0	50,000	315,000	47,000	0	0	412,000

Funding Sources	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Solid Waste Enterprise Fund Capital Outlay	0	0	50,000	315,000	47,000	0	0	412,000

Kiefer Landfill – M4, Phase 1 Liner and Ancillary Features

12701 Kiefer Boulevard, Sloughouse, CA 95683

Project #8

Department: Waste Management & Recycling **Estimated Project Cost:** \$5,484,325

Expected Completion Date: 2019

Funding Sources: Solid Waste Enterprise
Fund Capital Outlay

Project Description:

This project includes the planning, design, construction, construction management, inspections, reporting, and oversight associated with construction of approximately 24 acres of landfill liner, leachate collection, and landfill gas piping systems for Module 4, Phase 1 at Kiefer Landfill. The project will be constructed in multiple stages, beginning with excavation in Fiscal Year 2017. Liner and supporting infrastructure will be constructed in following years.

Operating Budget Impact:

The completion of this project has no measurable impact on the operating budget.

Kiefer Landfill - M4, Phase 1 Liner and Ancillary Features

Project Costs	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Equipment Costs	0	0	0	0	0	0	4,856,500	4,856,500
Consultant Services	0	0	0	0	0	275,000	110,000	385,000
Construction Inspection	0	0	0	0	0	0	242,825	242,825
Total	0	0	0	0	0	275,000	5,209,325	5,484,325

Funding Sources	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Solid Waste Enterprise Fund Capital Outlay	0	0	0	0	0	275,000	5,209,325	5,484,325

Kiefer Landfill – Scraper

12701 Kiefer Boulevard, Sloughouse, CA 95683

Project #9

Department: Waste Management & Recycling **Estimated Project Cost:** \$600,000

Expected Completion Date: 2013

Funding Sources: Solid Waste Enterprise
Fund Capital Outlay



Project Description:

The scraper is used to excavate soil and haul the soil to the daily cell to be placed as cover as the cell reaches design grade. The scraper is also used to deposit soil in order to maintain the landing and roadways throughout the site at the Kiefer Landfill. This will replace a current, fully-depreciated unit.

Operating Budget Impact:

The operating cost impact of this project is unknown at this time.

Kiefer Landfill - Scraper

Project Costs	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Purchase Cost	0	0	600,000	0	0	0	0	600,000

Funding Sources	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Solid Waste Enterprise Fund Capital Outlay	0	0	600,000	0	0	0	0	600,000

North Area Recovery Station – Articulated Wheeled Loaders (2)

4450 Roseville Road, North Highlands, CA 95683

Project #10

Department: Waste Management & Recycling **Estimated Project Cost:** \$600,000

Expected Completion Date: 2013

Funding Sources: Solid Waste Enterprise
Fund Capital Outlay



Project Description:

The wheeled loader is utilized at the transfer station for moving refuse material off the tipping pad to the baler, green waste to haul trailers, and other specialized tasks. This project will fund the purchase of two wheeled loaders.

Operating Budget Impact:

The operating cost impact of this project is unknown at this time.

North Area Recovery Station - Articulated Wheeled Loaders (2)

Project Costs	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Purchase Cost 2 @ 300,000 ea	0	0	600,000	0	0	0	0	600,000

Funding Sources	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Solid Waste Enterprise Fund Capital Outlay	0	0	600,000	0	0	0	0	600,000

North Area Recovery Station – Land Transfer

4450 Roseville Road, North Highlands, CA 95660

Project #11

Department: Waste Management & Recycling **Estimated Project Cost:** \$2,500,000*

Expected Completion Date: 2019

Funding Sources: Solid Waste Enterprise
Fund Capital Outlay

Project Description:

The Sacramento County Department of Waste Management and Recycling (DWMR) has agreed to the transfer of land located at the North Area Recovery Station from the Sacramento County Department of Economic Development and Intergovernmental Affairs (Econ Dev), and to complete the financial obligation agreed to in the June 22, 1999 Informational Report to the Board of Supervisors and the approved July 20, 1999 Board action, Resolution 99-0917.

The price for the transfer of the asset shall be two million, five hundred thousand dollars (\$2,500,000 plus interest)*. DWMR made the initial payment to Econ Dev of \$500,000 on July 1, 2009, and will continue to make annual payments of \$250,278 for ten years through July 1, 2019.

North Area Recovery Station - Land Transfer

Project Costs	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Transfer Cost	1,000,556	0	250,278	250,278	250,278	250,278	250,278	2,251,946

Funding Sources	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Solid Waste Enterprise Fund Capital Outlay	1,000,556	0	250,278	250,278	250,278	250,278	250,278	2,251,946

North Area Recovery Station – Master Plan Improvements

4450 Roseville Road, North Highlands, CA 95660

Project #12

Department: Waste Management & Recycling **Estimated Project Cost:** \$5,472,669

Expected Completion Date: 2017

Funding Sources: Solid Waste Enterprise Fund Capital Outlay

Project Description:

This project includes the planning, design, and construction of new and replacement pavement, structural, and utility improvements to enhance operational efficiency, facility durability, and environmental protection.

Operating Budget Impact:

The completion of this project has no measurable impact on the operating budget.

North Area Recovery Station - Master Plan Improvements

Project Costs	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Construction Costs	2,664,130	203,539	925,000	0	440,000	440,000	440,000	5,112,669
Consultant Services	0	0	0	60,000	0	0	0	60,000
Construction Inspection	0	0	150,000	0	50,000	50,000	50,000	300,000
Total	2,664,130	203,539	1,075,000	60,000	490,000	490,000	490,000	5,472,669

Funding Sources	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Solid Waste Enterprise Fund Capital Outlay	2,664,130	203,539	1,075,000	60,000	490,000	490,000	490,000	5,472,669

North Area Recovery Station – Transfer Trailers (5)

4450 Roseville Road, North Highlands, CA 95660

Project #13

Department: Waste Management & Recycling **Estimated Project Cost:** \$335,000

Expected Completion Date: 2013

Funding Sources: Solid Waste Enterprise
Fund Capital Outlay



Project Description:

This purchase is for five 40-foot walking-floor transfer trailers. These units will be used to haul refuse from the Recovery Station to the Kiefer Landfill, or recyclables to vendors. The five units will replace aging, fully-depreciated units in the current fleet.

Operating Budget Impact:

The operating cost impact of this project is unknown at this time.

North Area Recovery Station - Transfer Trailers (5)

Project Costs	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Purchase Cost 5 @ 67,000 ea	0	0	335,000	0	0	0	0	335,000

Funding Sources	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Solid Waste Enterprise Fund Capital Outlay	0	0	335,000	0	0	0	0	335,000

North Area Recovery Station – Transfer Truck Tractors (2)

4450 Roseville Road, North Highlands, CA 95660

Project #14

Department: Waste Management & Recycling **Estimated Project Cost:** \$248,000

Expected Completion Date: 2013

Funding Sources: Solid Waste Enterprise
Fund Capital Outlay



Project Description:

This purchase will be for two fifth-wheeled truck tractors for replacement of fully-depreciated units currently in the fleet. The truck tractors are used to pull the trailers of refuse to Kiefer Landfill and trailers of recyclables to vendors.

Operating Budget Impact:

The operating cost impact of this project is unknown at this time.

North Area Recovery Station - Transfer Truck Tractors (2)

Project Costs	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Purchase Cost 2 @ 124,000 ea	0	0	248,000	0	0	0	0	248,000

Funding Sources	Prior Years Expense	Fiscal Year 2012-13 PY Rollover	Fiscal Year 2012-13 Budget	Fiscal Year 2013-14 Budget	Fiscal Year 2014-15 Budget	Fiscal Year 2015-16 Budget	Fiscal Year 2016-17 Budget	Total
Solid Waste Enterprise Fund Capital Outlay	0	0	248,000	0	0	0	0	248,000