



Date: July 3, 2012
To: Honorable Mayor and City Council
From: Vice Mayor Suja Lowenthal, Chair, Environmental Committee
Subject: **Receive and File an update on operations of the Southeast Resource Recovery Facility (SERRF)**

The Environmental Committee, at its meeting held Tuesday, March 13, 2012 considered communications relative to the above subject.

It is the recommendation of the Environmental Committee that the City Council concur in the recommendations of the Committee to receive and file an update on operations of the Southeast Resource Recovery Facility (SERRF).

Respectfully submitted,

ENVIRONMENTAL COMMITTEE

Vice Mayor Suja Lowenthal, Chair

Prepared by:
Carolyn Harris

City of Long Beach
And
County Sanitation Districts of Los Angeles

1. Generated 6.2 billion kilowatt-hours of electricity.
2. Sold 5.1 billion kilowatt-hours of electricity to Southern California Edison.
3. Earned \$604 million from energy sales.
4. Earned \$332 million from tipping fees.
5. Processed 11 million tons of municipal solid waste.
6. Shipped 3.6 million tons of ash to a landfill.
7. Shipped 4,576 tons of recyclable white goods to local recycling facilities.
8. Shipped 146,905 tons of metal recovered from bottom ash to local recycling facilities.

9. Destroyed 9.4 million pounds of confiscated narcotics and drug paraphernalia for city, county, state, and federal law enforcement agencies.
10. Saved the equivalent of 13.4 million barrels (534.2 million gallons) of oil substituting solid waste as fuel for electrical generation. That is the equivalent of 53,425 big rig trucks each carrying two 5,000-gallon tankers.
11. Reduced the volume of waste entering a landfill by 12.4 million cubic yards. That is equal to an area the size of a football field piled 1.76 miles high (9,269 feet) with solid waste.
12. Produces enough electricity to furnish more than 30,000 homes with electrical power.

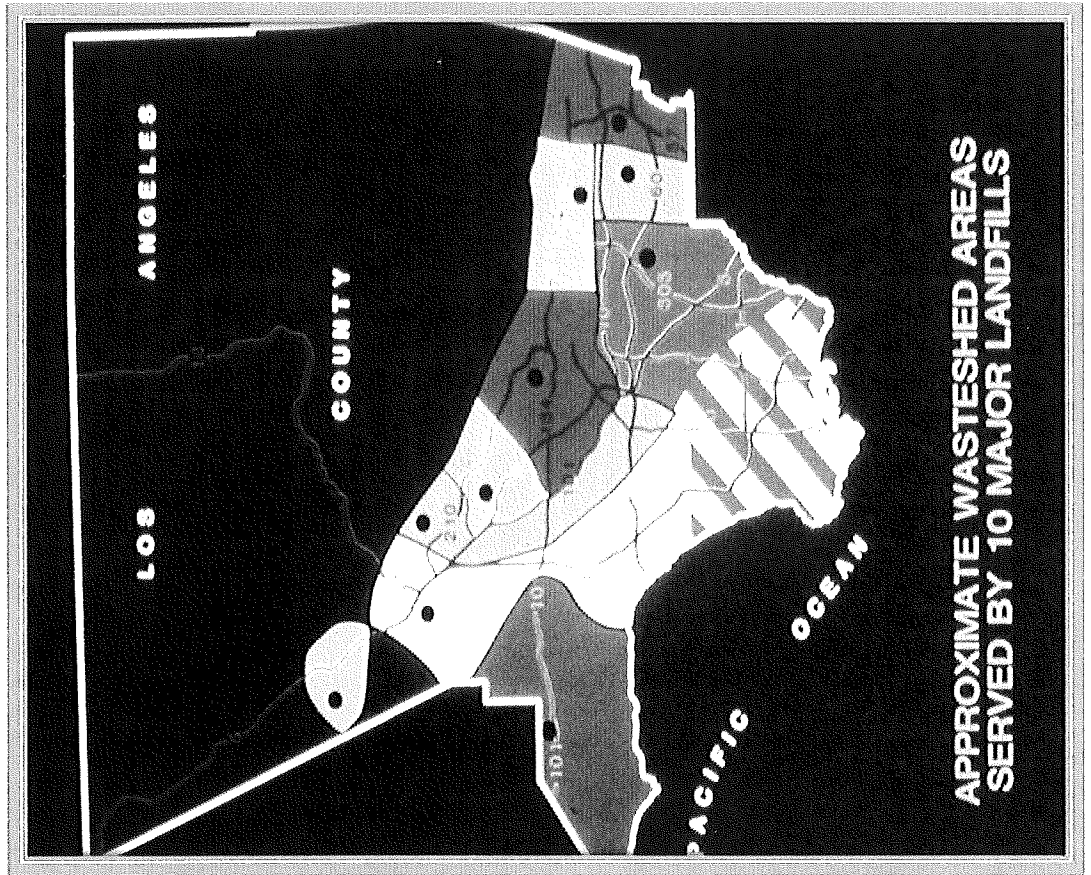
SERRF Transfers to the General Fund				Other SERRF Transfers			
Fiscal Year	Net Facility Revenue to GF	Tip Fee Refund to GF	Total to GF	Long Beach Refuse Fund	To LA County Sanitation Districts Net Facility Revenue	Rail Haul Payment	Tip Fee Refund To Lakewood
FY98				1,101,970			332,443
FY99				1,112,598			337,044
FY00				1,167,197			291,383
FY01				1,333,264			297,055
FY02				1,613,198			244,948
FY03	10,033,679		10,033,679	1,657,116	10,033,679		296,718
FY04	4,701,735		4,701,735	1,823,819	4,701,735		388,294
FY05	2,577,387		2,577,387	1,767,602	2,577,387		377,321
FY06	1,258,080		1,258,080	1,844,074	1,258,080	1,232,854	414,485
FY07	716,930		716,930	2,020,427	716,930	1,780,267	476,782
FY08	2,306,104		2,306,104	2,022,949	2,306,104	2,182,767	468,807
FY09	3,617,058		3,617,058	2,137,360	3,617,058	299,319	485,445
FY10	3,078,150	2,384,083	5,462,233		3,078,150		249,545
FY11	1,994,757	2,436,649	4,431,406		1,994,757		
Total	\$ 30,283,878	\$ 4,820,732	\$ 35,104,611	\$ 19,601,573	\$ 30,283,878	\$ 5,495,207	\$ 4,660,269

SERRF Transfers

General Fund 35,104,611
 Long Beach Refuse Fund 19,601,573
 LACSD - Net Facility 30,283,878
 Lakewood Refuse Refund 4,660,269
 Sub-Total \$ 89,650,331

Legal Fees to the General Fund 5,758,649
 LACSD - Rail haul 5,495,207
 Project Development Costs to Gas Fund 13,860,724
 Project Development Costs to LACSD 8,778,949
 \$ 33,893,529

Total \$ 123,543,860.31



APPROXIMATE WATSHED AREAS
SERVED BY 10 MAJOR LANDFILLS

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And
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