



**2012**  
**Annual**  
**Operating Budget**  
**Summary**

*Adopted: October 12, 2011*

*Onondaga County Resource Recovery Agency*

*Board of Directors*

## **EXECUTIVE DIRECTOR'S BUDGET MESSAGE**

*In 2005, the OCRRA Board of Directors adopted a vision that "By 2010 OCRRA will be recognized as a world leader in local waste disposal and recycling solutions making our community one of the best places to live and work".*

*Despite the collapse of the economy in late 2008, OCRRA continued to pursue its' vision to become a world leader in its field. OCRRA's programs received many State and National awards in the intervening years and the Board, realizing that the vision had been accomplished updated the vision for 2011 and beyond to "Maintain a world-class management system that benefits our community and environment".*

*This Operating Budget for 2012 presents a financial plan that allows us to realize that updated vision and maintain the values and mission of the organization, and more importantly our community. . It does not draw on reserves to conduct daily operations and remains very lean, the operational cuts and efficiencies that began in 2009 to address the world's financial doldrums remain in this 2012 Budget. Our newly enacted multi-year disposal contract, combined with delivery commitments from our Haulers through 2014 enables OCRRA to maintain its fiscal stability.*

*The 2012 Budget continues our commitment to expand our composting facilities as both an environmentally friendly and important service to our stakeholders and a growing source of revenue. OCRRA's current leadership position in composting and the disposition of food waste is an exciting prelude to a long-term business opportunity. The operating plan for the year also recognizes the importance of public education and community engagement as integral to OCRRA's success in achieving sustainable solid waste solutions.*

*OCRRA's Capital Plan remains modest with investments in capital assets limited to the timely replacement of equipment and investment in the infrastructure needed for our expanding compost operations.*

*This balanced Budget continues to lay the foundation supporting OCRRA's vision of a world-class waste management system and its commitment to the community into the future.*

## **BUDGET SUMMARY**

### **REVENUES**

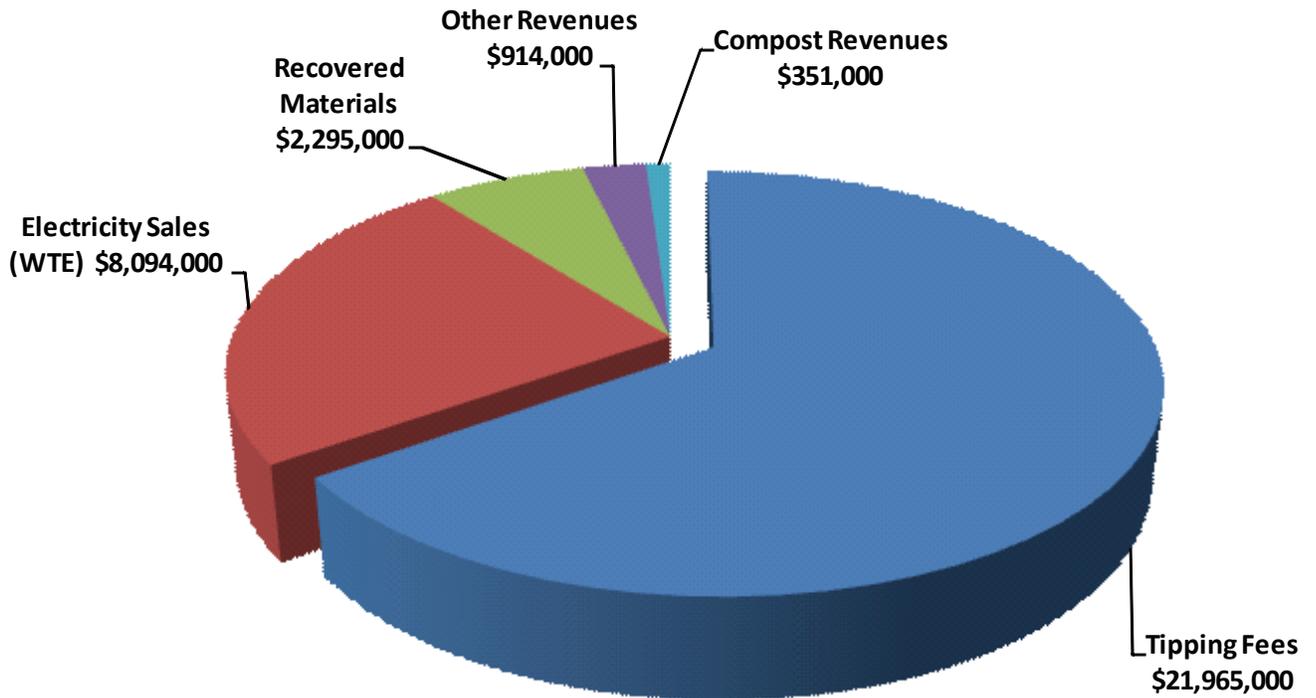
Tipping Fees	\$21,965,000
Electricity Sales (WTE)	8,094,000
Recovered Materials	2,295,000
Other Revenues	914,000
Compost Revenues	351,000
<b><i>Grand Total Revenues</i></b>	<b><i>\$33,619,000</i></b>

### **EXPENSES**

Waste-to-Energy Operations	\$14,131,500
Personal Services	3,787,000
Transfer Operations	2,833,300
Fringe Benefits	1,558,000
Recycling	1,184,400
Administration Ops & Prof Fees	454,200
Insurance	359,400
Compost Operations	107,400
<b><i>Total Operating Expenditures</i></b>	<b><i>\$24,415,200</i></b>
<i>Debt Service</i>	<i>9,203,800</i>
<b><i>Grand Total Expenditures</i></b>	<b><i>\$33,619,000</i></b>

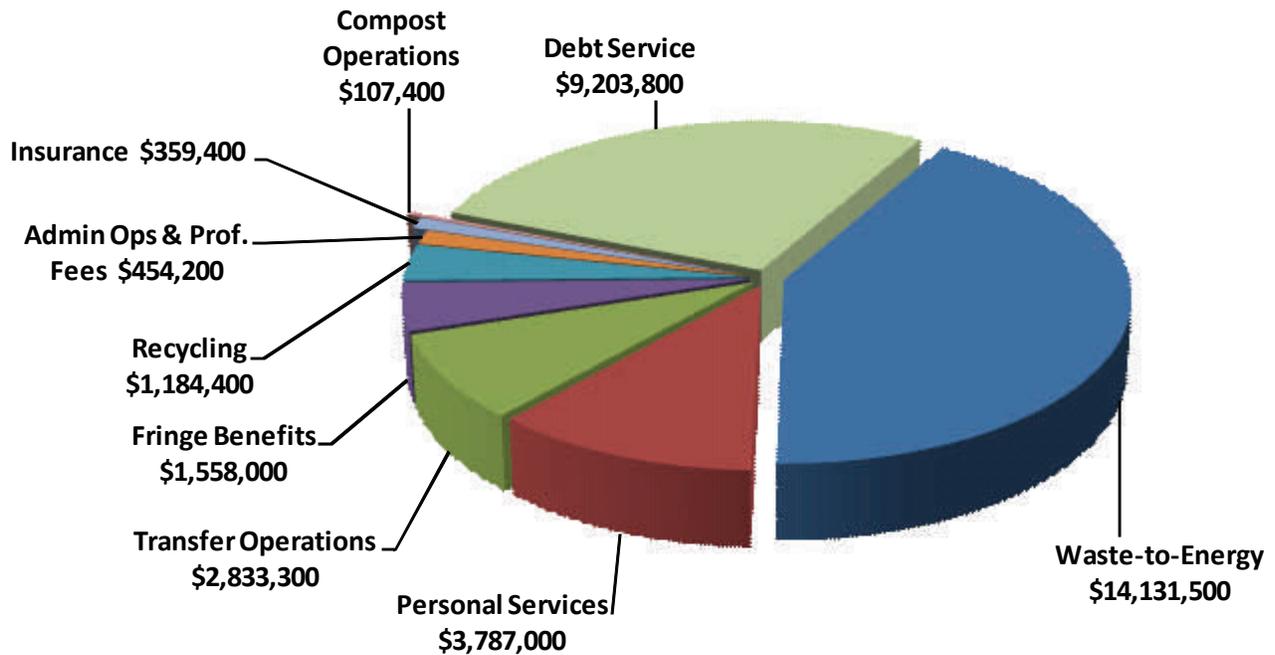
**REVENUES**

Tipping Fees	\$21,965,000	66%
Electricity Sales (WTE)	8,094,000	24%
Recovered Materials	2,295,000	7%
Other Revenues	914,000	2%
Compost Revenues	351,000	1%
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Grand Total Revenues	<u>\$33,619,000</u>	100%



**EXPENSES**

Waste-to-Energy	\$14,131,500	42%
Personal Services	3,787,000	12%
Transfer Operations	2,833,300	8%
Fringe Benefits	1,558,000	5%
Recycling	1,184,400	4%
Admin Ops & Prof. Fees	454,200	1%
Insurance	359,400	1%
Compost Operations	107,400	>1%
Total Operating Expenditures	\$24,415,200	73%
Debt Service	9,203,800	27%
Grand Total Expenditures	\$33,619,000	100%



**3-YEAR BUDGET COMPARISON OF  
SYSTEM REVENUES, EXPENSES & TONNAGE**

<b><u>Revenues</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2012</u></b>
Tipping Fees	\$20,419,000	\$21,718,000	\$21,965,000
Electricity Sales (WTE)	6,121,000	8,488,000	8,094,000
Recovered Materials	1,244,000	2,092,000	2,295,000
Other Revenues	827,000	728,500	914,000
Compost Revenues	85,000	421,000	351,000
<b>Total Revenues</b>	<b>\$28,696,000</b>	<b>\$33,447,500</b>	<b>\$33,619,000</b>
<i>Agency Reserves</i>	<i>4,497,000</i>	<i>0</i>	<i>0</i>
<b>Grand Total</b>	<b><u>\$33,193,000</u></b>	<b><u>\$33,447,500</u></b>	<b><u>\$33,619,000</u></b>
<b><u>Expenses</u></b>			
Waste-to-Energy	\$13,013,000	\$13,517,500	\$14,131,500
Personal Services	3,956,000	4,034,000	3,787,000
Transfer Operations	4,030,500	3,795,500	2,833,300
Fringe Benefits/Other Expenses	1,028,000	1,251,000	1,558,000
Recycling	941,000	766,500	1,184,400
Admin Ops & Professional Fees	440,000	417,100	454,200
Insurance	315,500	350,400	359,400
Compost Operations	90,000	91,500	107,400
<b>Total Operating Expenditures</b>	<b>\$23,814,000</b>	<b>\$24,223,500</b>	<b>\$24,415,200</b>
<i>Debt Service</i>	<i>9,379,000</i>	<i>9,224,000</i>	<i>9,203,800</i>
<b>Grand Total Expenses</b>	<b><u>\$33,193,000</u></b>	<b><u>\$33,447,500</u></b>	<b><u>\$33,619,000</u></b>

**3-YEAR BUDGET COMPARISON OF  
SYSTEM REVENUES, EXPENSES & TONNAGE** (continued)

<b><u>System Tonnage</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2012</u></b>
Municipal Solid Waste (MSW: Includes Flat Rates)	291,200	282,655	284,100
Roofing Material	19,100	17,000	18,200
Construction & Demolition (C&D)	35,700	35,000	36,000
Other (Misc)	600	720	700
<b>Total Tonnage</b>	<b>346,600</b>	<b>335,375</b>	<b>339,000</b>
Recovered Material - tons	12,000	12,500	11,000
Ash Residue - tons	84,300	82,000	82,000
Residual Waste - tons	13,100	16,000	16,000



**RESOLUTION APPROVING THREE YEAR CAPITAL PLAN  
FOR AGENCY'S TRANSFER OPERATIONS**

**WHEREAS**, the Agency has recognized the need to economically maintain its transfer facilities and equipment so as to protect Agency workers and the public and sustain ongoing operations, and

**WHEREAS**, the Operations Committee has reviewed the attached three (3) year Capital Plan for Transfer Operations and recommends its adoption by the Agency Board, and

**WHEREAS**, a fully funded Capital Plan will obviate the need for borrowing and reduce the Agency's interest costs while maintaining safe and efficient facility and transfer operations, now therefore be it

**RESOLVED**, that the Onondaga County Resource Recovery Agency does hereby approve and adopt the attached three (3) year Capital Plan for the Agency's transfer operations unit for calendar years 2012 through 2014. This Resolution shall take effect immediately.

Resolution Adopted Date: July 13, 2011

Vote: Ayes 9 Nays 0 Abstentions 0

Signed: Catherine M. Strong

WJB/pe  
Attachment

## TRANSFER OPERATIONS 3-YEAR CAPITAL PLAN

	<b><u>2012</u></b>	<b><u>2013</u></b>	<b><u>2014</u></b>
Replace One (1) Hydraulic Excavator (Ley Creek)*	\$97,500		
Rock Cut Road Paving	\$90,000		
Replace Two (2) Service Vehicles (Ley Creek & Rock Cut Road)		\$80,000	
ANNUAL CAPITAL REQUEST TOTALS	\$187,500	\$80,000	\$0
GRAND TOTAL TRANSFER OPERATIONS CAPITAL NEEDS			\$267,500

All purchases of tractors and transfer trailers projected in the past have been set aside. The current fleet of tractors should last several more years based on the accumulation of mileage. Similarly, the new steel transfer trailers are much more durable than the aluminum trailers we used to use, and should last well past 2015.

It is impossible at this time to project capital expenditures for 2015 as we are still discussing Agency Operations past May of that year. As post 2015 operations become clearer, capital purchases may be accurately projected for that time frame.

*\* The Agency is currently exploring Lease Options for the replacement of the Hydraulic Excavator*

**RESOLUTION APPROVING FIVE YEAR EQUIPMENT AND SITE DEVELOPMENT  
CAPITAL PLAN FOR AGENCY'S COMPOST OPERATIONS**

**WHEREAS**, the Agency has developed plans to expand its compost site operations, including the composting of food and yard waste and the processing of wood mulch, and

**WHEREAS**, the Recycling Committee has reviewed the attached five (5) year Capital Plan for equipment and site development for the compost site operations and recommends its adoption by the Agency Board, and

**WHEREAS**, a fully funded equipment and site development Capital Plan will obviate the need for borrowing and reduce the Agency's interest costs while maintaining safe and efficient compost site operations, and

**WHEREAS**, the Agency would target over 9,000 tons of institutional and commercial food waste for processing annually; the material would otherwise require disposal, and

**WHEREAS**, the Agency's food composting project will serve as an environmentally sound, cost-effect model for replication by municipalities across New York State, and is consistent with New York State's priority of waste reduction through composting as stated in the "Beyond Waste" Solid Waste Management Plan, and

**WHEREAS**, composting has many environmental benefits: the composting process reduces greenhouse gas emissions, while compost use leads to healthier soil and plants, better nutrient cycling, greater soil fertility, and aids in erosion control and stormwater management, now therefore be it

**RESOLVED**, that the Onondaga County Resource Recovery Agency does, consistent with New York State's policy objectives to increase waste diversion through organics composting, hereby approve and adopt the attached five (5) year equipment and site development Capital Plan for the Agency's compost site operations unit for calendar years 2012 through 2016. This Resolution shall take effect immediately.

Resolution Adopted Date: September 14, 2011

Vote: Ayes 10 Nays 1 Abstentions 0

Signed: Catherine M. Strong

WJB/pe  
Attachment

## ***Compost Equipment 5-Year Capital Plan***

***\* All Items are Grant Eligible at 50% of Cost***

	<b><u>2012</u></b>	<b><u>2013</u></b>	<b><u>2014</u></b>	<b><u>2015</u></b>	<b><u>2016</u></b>
Roll-Off Truck	\$155,000				
Large Capacity Loader	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
Excavator		\$140,000			
Slow Speed Shredder	\$97,500	\$97,500	\$97,500	\$97,500	\$97,500
Loader Replacement—Amboy			\$45,000	\$45,000	\$45,000
Service Truck w/ Telescopic Boom			\$75,000		
Dry Material Storage Building				\$150,000	
<b>ANNUAL CAPITAL REQUEST TOTALS</b>	<b>\$317,500</b>	<b>\$302,500</b>	<b>\$282,500</b>	<b>\$357,500</b>	<b>\$207,500</b>
<b>GRAND TOTAL COMPOST EQUIPMENT CAPITAL NEEDS</b>					<b>\$1,467,500</b>
<b>POTENTIAL GRANT REIMBURSEMENT</b>					<b>\$733,750</b>

# **Amboy Compost Site Phased Development**

## **Phase 1- (est. \$380,000)**

Site clearing and all storm water management features are a key first step in the site development plan since they will not only help support existing operations (grading and storm water control), but will help future construction activities relative to erosion and sediment control measures. Under Phase 1, it would also be prudent to begin the installation of some of the utilities within the site; particularly since there will be significant earth moving activities. At a minimum, it will be necessary to bring in the main electrical and telecommunications services along with the associated service panels or sub panels needed in the electric room of the existing building. Then, if there is an immediate need, the services would be run to the scale and card reader system. If there is not an immediate need, this could be run with the rest of the utility work done in the next phase. Phase I would also include roughing in the new entrance roadway (sub-base and crusher run) and locating the scale in its final location (not final paving). This would make the entrance and scale system available for operations.

## **Phase 2 – (est. \$546,600)**

Install the remaining utilities and underground features (if not completed under Phase 1), such as leachate storage tank, oil/water separator and pump stations. Phase 2 will include all concrete and structural sub-base work; the construction of the foundations for structures (office trailer and receiving area) and the compost aeration pad, including blowers. This would allow better coordination of utility runs (and stub-ups) and location of underground yard piping (including electrical conduit for lighting).

## **Phase 3 – (est. \$537,000)**

The final development/installation of structures; receiving building and office trailer, final equipment installation, the curing pad, final grading and sub-base installation, and final pavement. This Phase will also include the completion of all yard and perimeter work including vegetative buffer plantings. An option would be to build/erect the receiving building under Phase 2 if budget allocations and times allows.

**Total Construction Cost Estimate - \$1,463,600**

## 2012 MASTER FEE SCHEDULE

### TRANSFER STATION & WTE FACILITY

#### **MSW Fees (Ley Creek & WTE Facility)**

Municipal Solid Waste per ton (for <b>Contracted</b> Haulers* & Small Business Users)	\$74.00
Municipal Solid Waste per ton (for Haulers & Small Business Users <b>w/Out Contracts</b> )	\$90.00

#### **C&D Fees (Ley Creek Only)**

Construction debris per ton (for <b>Contracted</b> Haulers)	\$41.00
Construction debris per ton (for Haulers <b>w/out Contracts</b> & <b>All</b> Small Business Users )	\$45.00
Roofing material per ton	\$36.00
Clean wood per ton	\$35.00

#### **Flat Rate Fees (Transfer Stations Only)**

Flat Rate for cars	\$10.00
Flat Rate for pickups ( <b>Unmodified</b> )	\$25.00
Flat Rate for Single-axle Trailers ( <b>Unmodified</b> )	\$25.00

#### **Residential MSW Use Fees**

Bag stickers (lots of 10)**	\$15.00
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#### **Other Fees**

Televisions/Monitors	\$20.00
Refrigerants (per unit - <b>charged at MSW rate per ton plus unit charge</b> )	\$15.00
Microwaves (per unit)	\$ 5.00
Tires ( <b>up to 18" in diameter</b> )	\$ 4.00
Tires ( <b>over 18" in diameter</b> )	\$ 7.00
<i>Note: OCRRA does not accept off road tires</i>	
Surcharge - No Tarp on Open Vehicles (per usage)	\$15.00
Surcharge - Business Non-compliance (per usage)	\$20.00

#### **Application Fees**

Hauler Permit Agreements	\$50.00
1-Year Registration Fee for Small Business Users	\$50.00
2-Year Registration Fee for Small Business Users	\$75.00

#### **Recyclables**

- The drop-off of recyclables at OCRRA's transfer stations is at no charge.
- Haulers using OCRRA's contracted MRF are also guaranteed to not incur a tipping fee for curbside recyclables.

\* Includes \$4.00 per ton Hauler prepayment to be credited back to Hauler in Good Standing, current on account.

\*\* 5% discount for Municipal purchases of 200 stickers or more

**2012 MASTER FEE SCHEDULE**

**COMPOST SITE**

**DELIVERIES**

**Yardwaste**

Residential Seasonal Sticker	\$15.00
**Replacement Sticker (Loss Sticker Request)	\$ 5.00
Municipally delivered yard waste (per load)	\$20.00
Trucks 30 cubic yards or greater (per load)	\$50.00
6/10 - Wheel Dump trucks (per load)	\$35.00
Non-residential pick-up truck loads (per load)	\$15.00
Clean wood/pallets (per 10 cubic yards)	\$25.00

**Food Waste Deliveries (AMBOY ONLY)**

Per 60-90 Gallon Toter Delivered	\$ 3.00
Per Ton Delivered	\$35.00
(for Contracted Haulers* & Small Business Users)	
(for Haulers & Small Business Users w/o Contracts)	\$38.00

**SALES**

**Compost (Bagged 40 lbs.)**

Residential	\$ 5.00
Wholesale/Commercial	\$ 3.00

**Compost (BULK/Commercial)**

Less than 100 Cu. Yds.	Screened	\$16.00
	Unscreened	\$10.00
More than 100 Cu. Yds.	Screened	\$14.00
	Unscreened	\$ 9.00
More than 500 Cu Yds.	Screened	\$11.00
	Unscreened	\$ 8.00

**Wood Mulch**

Per Cu. Yd.	Less than 100 Cu. Yds.	\$12.50
	More than 100 Cu. Yds.	\$10.00
	More than 500 Cu Yds.	\$ 8.00

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