

**2016**  
**SUMMARY**  
**ANNUAL OPERATING BUDGET**  
**& FIVE YEAR CAPITAL PLAN**



**ADOPTED BY RESOLUTION 1968**  
**OCTOBER 14, 2015**  
ONONDAGA COUNTY RESOURCE RECOVERY AGENCY  
BOARD OF DIRECTORS

## Budget Results

<b>Revenues</b>	<b>2014 Actuals</b>	<b>2015 Projections</b>	<b>2016 Budget</b>
Tipping Fees (includes Flat Rates)	\$22,193,700	\$24,460,000	\$25,085,000
Electricity Revenue	8,172,071	5,720,000	5,150,000
Recovered Material Revenue	1,493,109	1,050,000	1,005,000
Grant Revenue	1,287,010	631,000	107,000
Compost Revenue	373,669	465,000	607,000
Other Revenue	385,405	464,715	448,000
<b>Total Operating Revenues</b>	<b>\$33,904,964</b>	<b>\$32,790,715</b>	<b>\$32,402,000</b>

<b>Other Revenues</b>	<b>2014 Actuals</b>	<b>2015 Projections</b>	<b>2016 Budget</b>
Non-Operating	\$21,510	\$33,652	\$180,000
<b>Grand Total Revenues</b>	<b>33,926,474</b>	<b>32,844,367</b>	<b>32,582,000</b>

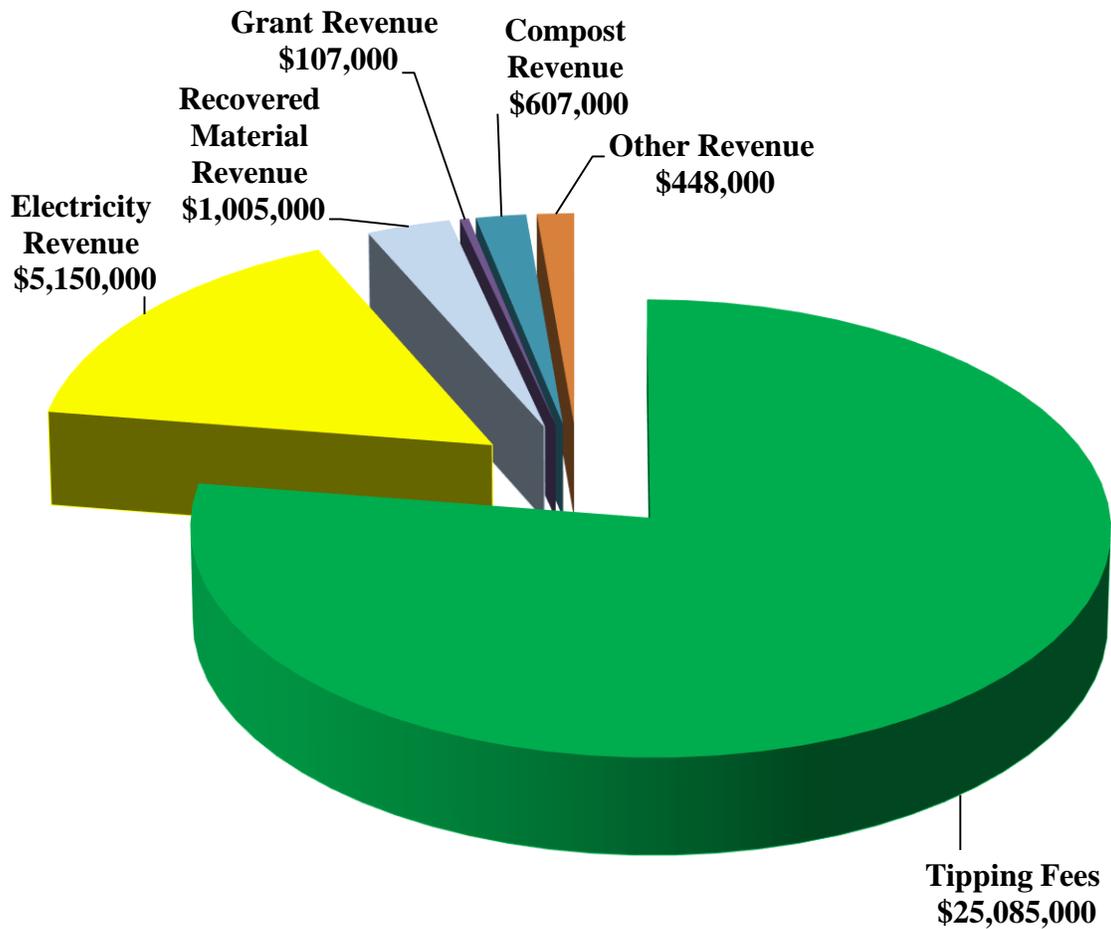


<b>Expenses</b>	<b>2014 Actuals</b>	<b>2015 Projections</b>	<b>2016 Budget</b>
Personal Services	\$5,560,395	\$5,571,200	\$5,896,200
Contractual Services:			
Landfill Contracts	1,676,134	1,439,000	1,294,000
Other Contractual Services	69,510	76,500	60,000
Materials and Supplies	820,702	577,500	692,000
Professional Fees	278,214	1,136,944	152,000
Recycling	251,618	297,500	600,500
Composting	281,208	231,500	224,600
Hazardous Waste Disposal	75,221	90,000	90,000
Repairs and Maintenance	539,005	413,800	419,000
Utilities	151,893	147,600	154,200
Insurance	409,356	438,700	469,000
Depreciation	1,030,217	975,932	817,000
Leases			
Capital Leases	0	0	58,000
Operating Leases	101,400	100,000	97,000
Taxes & Other Payments to Host Communities	348,856	351,200	360,500
Other Expenses	615,216	662,300	624,000
Waste-to-Energy Operations Cost	23,340,989	22,438,769	20,099,000
<b>Total Operating Expenses</b>	<b>\$35,549,934</b>	<b>\$34,948,445</b>	<b>\$32,107,000</b>

## 2016 Revenues Breakdown

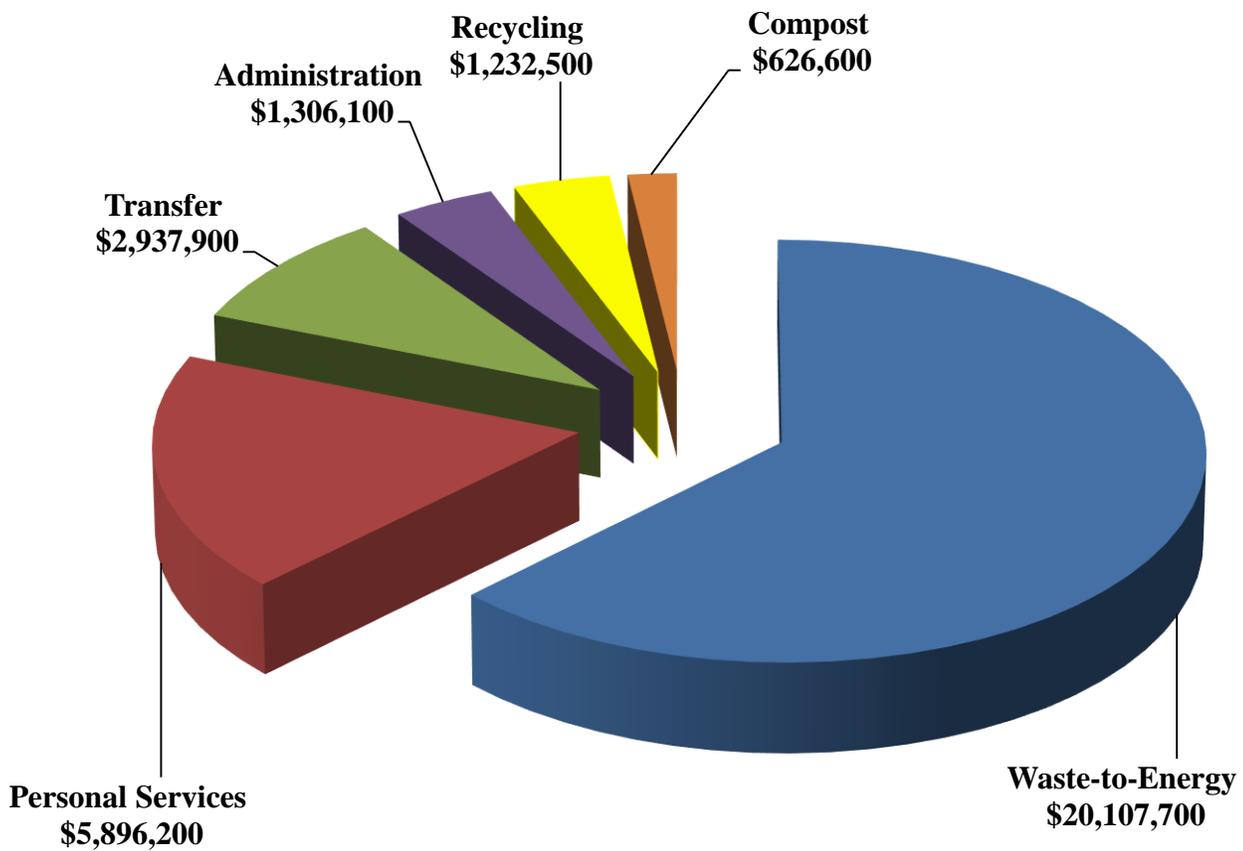
Revenues	Budget \$	% of Budget
Tipping Fees (includes Flat Rates)	\$25,085,000	77.4%
Electricity Revenue	5,150,000	15.9%
Recovered Material Revenue	1,005,000	3.1%
Grant Revenue	107,000	0.3%
Compost Revenue	607,000	1.9%
Other Revenue	448,000	1.4%
<b>Total Operating Revenues</b>	<b>\$32,402,000</b>	<b>100.00%</b>

Other Revenue Non-Operating	\$180,000
<b>Grand Total - Revenues</b>	<b>32,582,000</b>



## 2016 Expenses Breakdown

Expenses	Budget \$	% of Budget
Waste-to-Energy Operations Costs	\$20,107,700	62.5%
Personal Services	5,896,200	18.4%
Transfer Operations Costs	2,937,900	9.2%
Administration Costs	1,306,100	4.1%
Recycling Costs	1,232,500	3.8%
Composts Costs	626,600	2.0%
<b>Total Operating Expenses</b>	<b>\$32,107,000</b>	<b>100.00%</b>



## **Capital Financing for the Five-Year Capital Plan**

The Five-Year Capital Plan included in the 2016 Budget represents the routine replacement of capital assets for Agency operations. They are listed by year between 2016 and 2020 indicative of the earliest anticipated replacement. The Agency routinely utilizes its capital assets beyond the stated useful asset life through rigorous preventive maintenance plans combined with proper usage of the equipment/facility within accepted tolerances.

The Agency can utilize several financing methods for the purchasing of capital assets, including leasing, borrowing, cash and State grants of up to 50% of many capital acquisitions. The Agency budgets for depreciation and financing costs to cover the annual net cost of asset replacement. While the Agency receives no direct tax revenue, it sets its tip fees in a manner sufficient to meet both its contractual obligations and capital needs.

## **Transfer Operations Capital Plan Narrative**

**2016 – 2020**

The Capital Plan is a projection for phased replacement of aging assets and maintenance of the physical plants. This is designed to maximize safety, efficiency of operations and resale value of current equipment and vehicles. The items in greatest need of replacement are scheduled for 2016.

**Ley Creek Transfer Station Refurbishment:** The permit for the Ley Creek Transfer Station will expire in March 2024. The Agency anticipates that the transfer station will need a complete refurbishment or replacement by that date.

## **Recycling & Compost Operations Capital Plan Narrative**

**2016 – 2020**

The proposed 5-year capital plan supports the continued efficient operation of OCRRA's recently redeveloped Amboy Compost Site, an award-winning, 13-acre food scrap composting facility that provides environmentally-sound organics management services for the community, while generating revenues aimed at meeting or exceeding operating costs.

By 2018, over 9,600 tons of institutional and commercial food waste will be processed annually; material that would otherwise have been disposed of as municipal solid waste (trash). The project will generate 36,000+ cubic yards of compost annually for subsequent sale to residents, landscapers, and soil producers, as well as for various green infrastructure projects (i.e. soil stabilization, "green roofs," etc.).

OCRRA's composting program is a cost-effective model that was designed for replication by other municipalities across New York State, and is consistent with New York State's "Beyond Waste" Solid Waste Management Plan. In January of 2013, OCRRA received a Part 360 Permit from the New York State Department of Environmental Conservation for the construction and operation of the expanded Amboy Composting Facility and the various site improvements and environmental controls needed to manage the projected quantities of food waste and other incoming organic materials. Construction was completed in November 2013.

Numerous restaurants, hospitals, universities grocery stores, and other food scrap generators throughout Onondaga County are now utilizing the new Amboy Compost Facility.

## Transfer Operations Capital Requirements

<u>Capital Item</u>	<b>Required in 2016</b>	<b>Asset Life (Years)</b>	<b>Purchase Costs 2016</b>	<b>Purchase Costs 2017</b>	<b>Purchase Costs 2018</b>	<b>Purchase Costs 2019</b>	<b>Purchase Costs 2020</b>
Replace Ash Transport Fleet	2	4	\$330,000	\$330,000	\$350,000	\$350,000	\$175,000
Replace Deck Loader (LC)	1	7	\$320,000				
Replace Service Trucks (2)	1	4		\$50,000	\$50,000		
Replace Open-top Transfer Trailers	6	7	\$400,000	\$200,000	\$100,000	\$100,000	
Replace Tractors	2	4	\$350,000	\$350,000	\$375,000		
Track Excavator	1	7	\$470,000		\$900,000		
Replace Skid Steer Loader	1	4		\$38,000	\$40,000	\$42,000	
Replace Large Wheel Loader	1	7		\$500,000			
Replace Outside Packer (RCR)	1	10		\$550,000			
Replace Roll-off Truck	1	4	\$200,000				
Pave RCR Customer Service Area		10		\$150,000			
Pave Ley Creek (C.C.)*		3	\$250,000				
Ley Creek Excavator	1	7					\$225,000
Roll-off Boxes (2)	2	7	\$23,000				
<b>Annual Capital Request Totals</b>			<b>\$2,343,000</b>	<b>\$2,168,000</b>	<b>\$1,815,000</b>	<b>\$492,000</b>	<b>\$400,000</b>

\* Cash Capital

## Recycling & Compost Operations Capital Requirements

<u>Capital Item</u>	<b>Asset Life (Years)</b>	<b>Purchase Costs 2016</b>	<b>Purchase Costs 2017</b>	<b>Purchase Costs 2018</b>	<b>Purchase Costs 2019</b>	<b>Purchase Costs 2020</b>
Roll-off Truck	4	\$125,000				
Roll-off Containers	7	\$15,000				
Horizontal Grinder	7	\$600,000				
Digital/Remote Compost Management & Data System	10	\$70,000				
Large Capacity Wheel Loader-Jamesville	7		\$250,000			
Contaminant Separator-Plastics and Stone	7		\$350,000			
Tractor/Prime Mover	4			\$100,000		
Dump Trailer	7			\$60,000		
Stationary Electric Mixer-Food Waste	7				\$150,000	
Compost Stacking Conveyors	10					\$35,000
Compost Storage Bldg.-Fabric	20					\$75,000
<b>Annual Capital Request Totals</b>		<b>\$810,000</b>	<b>\$600,000</b>	<b>\$160,000</b>	<b>\$150,000</b>	<b>\$110,000</b>

**Transfer Station  
And Compost Site  
Fee Schedules**

## Transfer Stations & Waste-to-Energy Facility Fee Schedule

<b>Municipal Solid Waste (MSW) Fees @ Ley Creek &amp; Waste-to-Energy Facility</b>	<b>2015 Price</b>	<b>2016 Price</b>
MSW/ton (Contracted Haulers* & <i>Small Business Users</i> )	\$84.00	\$84.00
Municipal Solid Waste per ton (for Haulers & Small Business Users <i>w/out Contracts</i> )	\$99.00	\$99.00
<b>Construction &amp; Demolition Debris (C&amp;D) Fees @ Ley Creek Only</b>		
Construction debris per ton (for <i>Contracted</i> Haulers)	\$41.00	\$42.00
C&D/ton (Haulers w/out Contracts and <i>All Small Business Users</i> )	\$45.00	\$46.00
Roofing Material/ton	\$36.00	\$37.00
Clean Wood/ton	\$35.00	\$35.00
<b>Flat Rate Fees @ Ley Creek &amp; Rock Cut Road</b>		
Cars	\$12.00	\$12.00
Pick-up Trucks (Unmodified)	\$25.00	\$25.00
Single-Axle Trailers (Unmodified)	\$25.00	\$25.00
Oversize Pickup/Trailer		\$50.00
<b>Residential MSW Use Fees</b>		
Bag stickers (lots of 10)**	\$20.00	\$20.00
<b>Other Fees</b>		
Television/Monitors	\$20.00	\$25.00
Refrigerants (per unit – charged @ MSW rate per ton PLUS unit fee)	\$15.00	\$15.00
Microwaves (per unit)	\$5.00	\$5.00
Tires (up to 20” in diameter)	\$5.00	\$5.00
Tires (over 20” in diameter)	\$8.00	\$8.00
Surcharge (per usage – No Tarp on open vehicles)	\$15.00	\$25.00
Surcharge (per usage – Business Non-compliance – No Permit w/OCRRA)	\$20.00	\$25.00
<b>Application Fees</b>		
Hauler Permit Agreements - Annual	\$50.00	\$50.00
Small Business Users Registration – 1 Year	\$50.00	\$50.00
Small Business Users Registration – 2 Year	\$75.00	\$75.00
<b>Recyclables</b>		
<ul style="list-style-type: none"> <li>The drop-off of recyclables at OCRRA’s transfer stations is at no charge</li> </ul>		
*Includes \$4.00/ton Hauler prepayment to be credited back to Haulers in Good Standing, current on account		
**5% discount for Municipal purchases of 200 stickers or more		

## Jamesville Compost Site Fee Schedule

<b><u>Deliveries</u></b>	<b>2015 Price</b>	<b>2016 Price</b>
Residential Decals (Drop-off Only, Yard Waste & Food Scraps)	\$20.00	\$20.00
Combination Passes (Drop-Off and Self Load 6 cy Mulch or 3 cy Compost)	\$35.00	\$35.00
Premium Pass ( Drop-Off and OCRRA Loads 6cy Mulch or 3 cy Compost)		\$50.00
Replacement Residential Decals	\$5.00	\$10.00
6/10 Wheel Dump (per Load)	\$35.00	\$35.00
Pick Up Truck or Dump trailer (per Load)	\$15.00	\$15.00
Municipal Yard Waste (per Load)	\$20.00	\$20.00
Trucks, 40 cy plus (per Load)	\$50.00	\$50.00
<b><u>Sales – Compost</u></b>		
Bulk Compost 1/2" Screened (100 cu. Yd. or less)	\$17.50	\$20.00
Bulk Compost 1/2" Screened (101 cu. Yd. - 500 cu. Yd.)	\$15.00	\$15.00
Bulk Compost 1/2" Screened (501 cu. Yd. or more)	\$11.00	\$12.50
Bagged "Premium" Compost (40 lb bag @ \$5/ea)	\$5.00	\$5.00
Bagged "Premium" Compost (40 lb bags @ 5 for \$20)	\$4.00	\$4.00
Bagged "Premium" Compost @ 40/50 Bags (1 Pallet - \$3.75/40 lb bag)	\$3.75	\$3.75
<b><u>Sales - Wood Mulch</u></b>		
Bulk Wood Mulch - Single Ground	\$4.00	\$4.00
Bulk Wood Mulch (100 cu. Yd. or less)	\$12.50	\$15.00
Bulk Wood Mulch (101 cu. Yd. - 500 cu. Yd.)	\$10.00	\$12.50
Bulk Wood Mulch (501 cu. Yd. or more)	\$8.00	\$10.00
Bulk "Premium" Wood Mulch (100 cu. Yd. or less)	\$17.50	\$17.50
Bulk "Premium" Wood Mulch (101 cu. Yd. - 500 cu. Yd.)	\$15.00	\$15.00
Bulk "Premium" Wood Mulch (501 cu. Yd. or more)	\$11.00	\$12.50

## Amboy Compost Site Fee Schedule

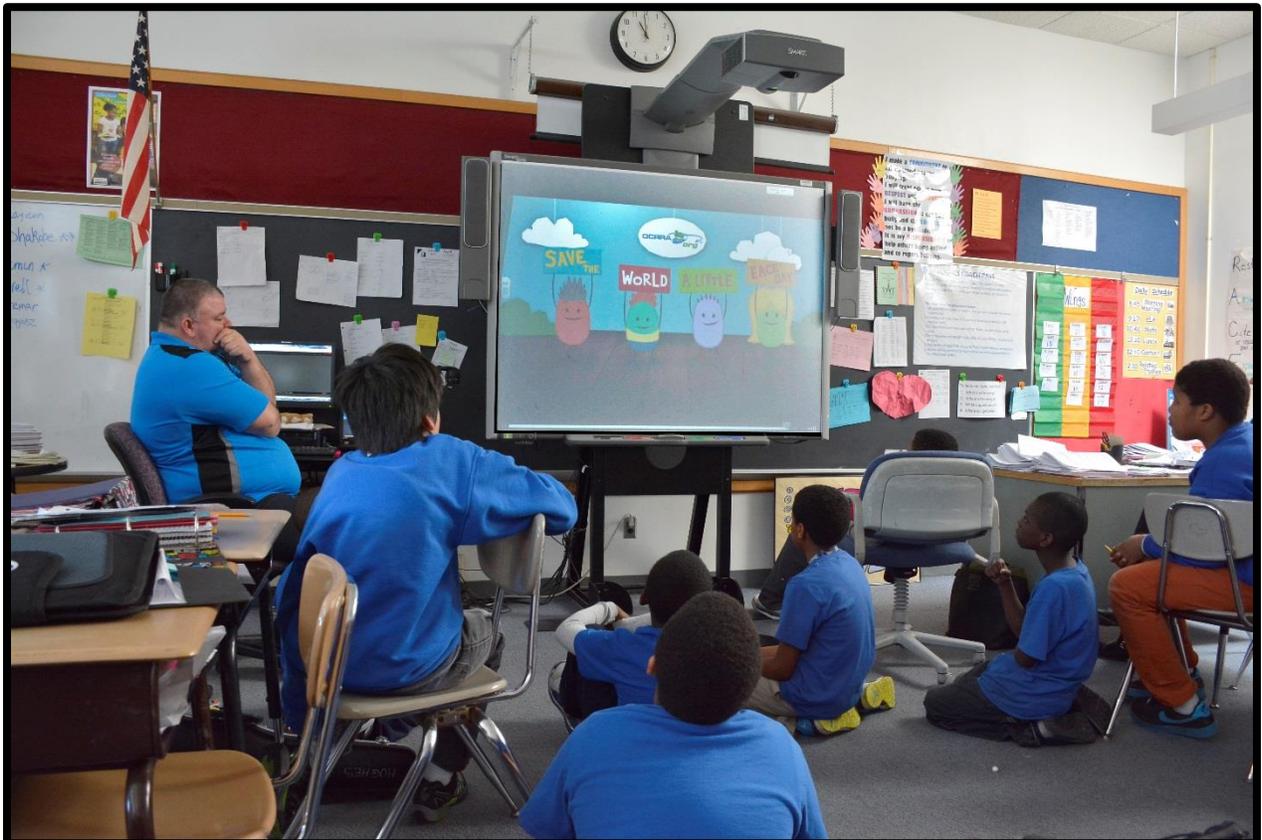
<b><u>Deliveries</u></b>	<b>2015 Price</b>	<b>2016 Price</b>
Residential Decals (Drop-Off Only, Yard Waste & Food Scraps)	\$20.00	\$20.00
Combination Passes (Drop-Off and Self Load 6 cy Mulch or 3 cy Compost)	\$35.00	\$35.00
Premium Pass (Drop-Off and OCRRA Loads 6 cy Mulch or 3 cy Compost)		\$50.00
Replacement Residential Decals	\$5.00	\$10.00
Stumps and Oversized Wood (per Ton)	\$35.00	\$35.00
6/10 Wheel Dump (per Load)	\$35.00	\$35.00
Pick Up Truck or Dump trailer (per Load)	\$15.00	\$15.00
Municipal Yard Waste (per Load)	\$20.00	\$20.00
Trucks, 40 cy plus (per Load)	\$50.00	\$50.00
Clean Wood/Pallets (per Ton)	\$25.00	\$25.00
<b><u>Sales – Compost</u></b>		
Bulk Compost 1/2" Screened (100 cu. Yd. or less)	\$17.50	\$20.00
Bulk Compost 1/2" Screened (101 cu. Yd. - 500 cu. Yd.)	\$15.00	\$15.00
Bulk Compost 1/2" Screened (501 cu. Yd. or more)	\$11.00	\$12.50
Bagged "Premium" Compost (40 lb bag @ \$5/ea)	\$5.00	\$5.00
Bagged "Premium" Compost (40 lb bags @ 5 for \$20)	\$4.00	\$4.00
Bagged "Premium" Compost @ 40/50 Bags (1 Pallet - \$3.75 per 40 lb bag)	\$3.75	\$3.75
Bagged "Premium" Compost (200 Bags or More @ \$3.50 per 40 lb bag)	\$3.50	\$3.50
Bagged "Premium" Compost (1,000 Bags or More @ \$3.25 per 40 lb bag)	\$3.25	\$3.25
Bagged Compost –Delivery Fee (per load)	\$35.00	\$35.00
Bulk "Premium" - 1/4" Screened Compost (100 cu. Yd. or less)	\$25.00	\$25.00
Bulk "Premium" - 1/4" Screened Compost (101 cu. Yd. - 500 cu. Yd.)	\$20.00	\$20.00
Bulk "Premium" - 1/4" Screened Compost (501 cu. Yd. or more)	\$15.00	\$15.00
Super Sack “Premium Compost” (each)	\$50.00	\$50.00
Super Sack “Premium Compost” - with sack return credit (each)	\$45.00	\$45.00
<b><u>Sales - Wood Mulch</u></b>		
Bulk Wood Mulch (100 cu. Yd. or less)	\$12.50	\$15.00
Bulk Wood Mulch (101 cu. Yd. - 500 cu. Yd.)	\$10.00	\$12.50
Bulk Wood Mulch (501 cu. Yd. or more)	\$8.00	\$10.00

## Amboy Food Waste Program Fee Schedule

<u>Food Waste Deliveries @ Amboy Only</u>	<b>2015 Price</b>	<b>2016 Price</b>
Food Waste Contracted Suppliers (per Ton)	\$35.00	\$35.00
Food Waste Suppliers w/Out Contracts (per Ton)	\$45.00	\$45.00
Food Waste Totes (per 60-90 gal Tote)	\$3.00	\$3.00
Processed Food Waste (per Ton)	\$20.00	\$20.00
Contaminated Food Handling Surcharge (per Unit)	\$25.00	\$25.00
Food Waste Rebate for 1,000 Tons or More (per Ton)		\$3.00



WINNER  
OUTSTANDING  
ACHIEVEMENT  
2015  
Interactive Media Awards







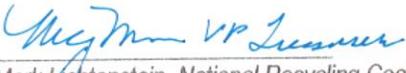
## 2014 National Recycling Award

### Outstanding Community or Government Program

*For A Program Showing Innovation, Progress,  
and Success as a Model for Other Public  
Programs*

*Presented to*

*Onondaga County Resource  
Recovery Agency (OCRRA)*

  
Mark Lichtenstein, National Recycling Coalition  
September 17, 2014