



## THE ESSEX COUNTY UTILITIES AUTHORITY

The Leroy F. Smith Jr. Public Safety Building  
60 Nelson Place, 6<sup>th</sup> Floor, Newark NJ 07102  
Tel. 973-792-9060 Fax. 973-792-9066  
[www.ecuanj.com](http://www.ecuanj.com)



### Commissioners

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**Nicholas A. Grieco**  
**Chairman**

**Elmer J. Herrmann, Jr.**  
**Acting Executive Director**

### NOTICE

**The next meeting of the Solid Waste Advisory Council and Recycling Coordinators meeting will be held on:**

**Tuesday, September 27, 2011**

**Location: Essex County Environmental Center, 621 Eagle Rock Avenue  
Roseland, NJ, 07068**

**Please make every effort to attend.**

## AGENDA

### ESSEX COUNTY SOLID WASTE ADVISORY COUNCIL Tuesday – September 27, 2011

- CALL TO ORDER
- OPEN PUBLIC MEETING STATEMENT
- APPROVAL OF MINUTES – July, 2011
- CHAIRPERSON’S COMMENTS
- COMMITTEE REPORTS
  - ECUA
  - Birdsall Services Group, Inc./Recycling Agenda
  - Covanta Energy
  - NJDEP
- PLAN AMENDMENTS
- NEW BUSINESS
- OLD BUSINESS
- PUBLIC COMMENTS
- PRESENTATION (S)
- ADJOURNMENT

**MINUTES**  
**ESSEX COUNTY SOLID WASTE ADVISORY COUNCIL**  
**Meeting – July, 26, 2011**

The regularly scheduled meeting of the Essex County Solid Waste Advisory Council was held on Tuesday, July 26, 2011 at Essex County Environmental Center, 621 Eagle Rock Ave, Roseland, NJ. The meeting began at 1:00 pm.

**PRESENT AT THE MEETING**

(See attached sign-in sheet)

The meeting began at 1:00 p.m. and adjourned at 3:00 p.m.

**1. CALL TO ORDER**

Richard Fernicola-Chairperson called the Essex County Solid Waste Advisory Council meeting to order at 1:00 PM and thanked everyone for attending.

**2. OPEN PUBLIC MEETING STATEMENT**

The meeting is in accordance with the Open Public Meeting Act. Publication of the meeting of the Essex County Solid Waste Advisory Council had previously been made and the public is invited to speak as noted on the agenda.

**3. APPROVAL OF MINUTES**

The May, 2011 meeting minutes were moved by the representative by East Orange and second by the representative from West Orange and unanimously approved as submitted.

**4. CHAIR COMMENTS**

- 1) The Chairmen introduced David Seader and Timothy Giardina from Gershman, Brickner & Bratton, Inc. Solid Waste Management Consultants and Alyssa Ruggiero from Waste Management. Both companies are on the agenda for presentations.

## **5. COMMITTEE REPORTS**

### **Essex County Utilities Authority**

Mr. Maddaloni distributed copy of the Tipping Rate breakdown (see Attached)

### **Birdsall Services Group, Inc./Recycling Agenda**

(See Attached Agenda Items)

### **Covanta Energy**

Talks are continuing with company to provide mattress recycling

### **NJ Department of Environmental Protection**

The NJDEP was not present at this meeting

## **6. PRESENTATIONS -**

Timothy Giardina 614-593-1852 and David Seader 973-376-6286 from Gershman, Brickner & Bratton, Inc. - Solid Waste Management Consultants

Provided a power point presentation on their company's ability to optimize solid waste and recycling routes, reduce collection expenses, logistics planning, information technology, materials tracking and database management

Alyssa Ruggiero - Waste Management- 609-434-5666 –

Provided a power point presentation on organic recycling solutions and the benefits of participating in organic recycling

## **7. PLAN AMENDMENTS - None**

## **8. NEW BUSINESS – None**

## **9. OLD BUSINESS – None**

## **10 PUBLIC COMMENTS- None**

## **11 ADJOURNMENT**

There being no further business at hand, the Chairman entertained a motion to adjourn the meeting at 3:00 p.m.

Respectfully submitted,

Nicholas Maddaloni – Solid Waste and Recycling Coordinator  
Essex County Utilities Authority

	<u>From</u>	<u>To</u>	<u>By</u>
<b><u>Processible Waste --- Resource Recovery Facility</u></b>			
2010 Tipping Fee Rate	\$82.11		
2011 Proposed Tipping Fee Rate		\$84.97	
Change: Increase/(Decrease)			\$2.86
1 Contractual service fee to Port Authority	\$63.50	\$64.75	\$1.25
2 ECUA annual debt service payments	13.43	14.61	1.18
3 County and Municipal Host Fees & Interlocal Service Agreement	1.25	1.25	.00
4 Contractual pass through for Ash and Bulk Residue	.00	.00	.00
5 Mandatory pass through for Trustee Fees per Bond Requirements	.46	.46	.00
6 ECUA Personnel, Administrative and Professional Services Cost	3.47	3.90	.43
<b>Total</b>	<b>\$82.11</b>	<b>\$84.97</b>	<b>\$2.86</b>
<b><u>Non-Processible Waste - CPR/Transload Facility</u></b>			
2010 Tipping Fee Rate	\$83.72		
2011 Proposed Tipping Fee Rate		\$87.31	
Change: Increase/(Decrease)			(\$6.41)
1 Contractual Change in Facility Service Fee	\$63.52	\$48.00	(15.52)
2 ECUA annual debt service payment increase	16.56	24.73	8.17
3 Mandatory pass through for Trustee Fees per Bond Requirements	.48	.48	.00
4 County Host Fee	.00	.50	.50
5 ECUA Personnel, Administrative and Professional Services Costs	3.16	4.10	.94
<b>Total</b>	<b>\$83.72</b>	<b>\$77.81</b>	<b>(\$5.91)</b>
<b><u>Processible Waste for Commercial Haulers Not Disposed at the RRF</u></b>			
2010 Tipping Fee Rate	\$85.71		
2011 Proposed Tipping Fee Rate		\$92.35	
Change: Increase/(Decrease)			6.64
1 Contractual Facility Service Fee	\$63.99	\$65.46	1.47
2 ECUA annual debt service payment	17.33	21.54	4.21
3 Mandatory pass through for Trustee Fees per Bond Requirements	.46	.46	.00
4 ECUA Personnel, Administrative and Professional Services Costs	3.93	4.89	.96
<b>Total</b>	<b>\$85.71</b>	<b>\$92.35</b>	<b>\$6.64</b>

# AGENDA

## Recycling Coordinator Bi-Monthly Meeting

July 26, 2011 – Essex County Environmental Center - Roseland

*The SWAC/Recycling Meetings have been submitted for 2 CRP credits!*

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### 1. ECUA Reminders:

- 2010 Recycling Tonnage Reports were due to NJDEP by April 30, 2011. Please also submit a copy to: [nmaddaloni@essexutil.com](mailto:nmaddaloni@essexutil.com)
- ECUA has copies from all municipalities except: **Cedar Grove**.
- Recycling Ordinances due to ECUA April 15, 2009. Submit to [nmaddaloni@essexutil.com](mailto:nmaddaloni@essexutil.com) (Missing **Essex Fells**).

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### 2. 2009 Recycling Tonnage Report Payouts:

- Joe Davis announced on July 21 that the payouts have been calculated and are awaiting final approval;
- Total pot of money ~ \$13 Million;
- Individual Essex payouts attached.

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### 3. Finalized 2009 Recycling and Solid Waste Data:

- Final 2009 recycling and solid waste data compiled by NJDEP;
- Countywide MSW recycling rate for Essex County: 39.4% (2008: 39.8%);
- Statewide MSW recycling rate: 37.3%;
- Essex ranked 7<sup>th</sup> out of 21 counties.

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### 4. Preliminary 2010 Recycling Rates (hand-out):

- Preliminary data shows a Countywide MSW recycling rate for Essex of 44.69% (note: missing tonnage data from Cedar Grove);
- Hand-out highlights MSW recycling rates for each municipality, including a rate without vegetative waste to better show the level of traditional material recycling (ie. commingled containers, fiber, metals).

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### 5. Food Waste Recycling to Start in Salem County:

- Food waste to energy plant to be constructed to process approximately 500-tons per day;
- Solicitation of food waste in the local area has garnered over twice that amount as available feedstock;
- Waste to be digested, producing fuel for engines to create electricity to be sold on the open market;
- Solids left over used to create a compost material and sold on the open market;
- Breaking ground by October 1, 2011;
- Opportunity for Essex County to host a similar facility?

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### 6. Legislative/Regulatory Updates:

- None of note.

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### 7. Recycling News?

- Local & National news/events/happenings?
  - Industry news/events/happenings?
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COUNTY OF ESSEX  
RECYCLING COORDINATOR'S MEETING  
 AND  
SOLID WASTE ADVISORY COUNCIL MEETING

26-Jul-11

PLEASE PRINT

<u>NAME</u>	<u>Municipality/Agency</u>	<u>Voting Member</u>	<u>Certified Recycling Credit</u>
Nicholas Maddaloni	Essex	No	✓
GERARD SHIMONASKI	VERONA	yes	
Tim Grandone	GBB	No	
Dave Seader	GBB	No	
Alyssa Ruggiero	WM	No	
Rob Teeter	BSG	No	✓
R. FERNICOLA	Twp of So Orange	Yes	yes
DON WHARTON	EAST ORANGE	YES	yes
JARED EDELL	BSG	-	✓
Howard Levinson	South Orange	No	
KATHY LEVENTHAL	MAPLEWOOD	NO	
Nicola Salese Sr	West Orange	yes	yes.
George Kimiecik	Coventry Essex	No	
Ron Karl	FAIRFIELD	yes	
FRANK ZICHGULI	NO. CALDWELL	Yes	Yes
Craig Brandon	Montclair	Yes	Yes
Eric Burbank	Maplewood	Yes	yes



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