

CHESTER COUNTY SOLID WASTE AUTHORITY

Work Session — Lanchester

July 18, 2013

1. **Call to Order:** Bob Schoenberger, Chairman, called the July 18, 2013 *Work Session* Meeting of the Chester County Solid Waste Authority to order at 5:30 p.m.

Authority Members Present

Bob Schoenberger
Ramsey G. DiLibero
Vince Carosella
Joel Martin

Authority Members Absent

Joe Viscuso
Peter Knipe
Peter Marroletti

Management and Staff Present

Robert A. Watts
Jim Gorney
Gary Laird
Teresa A. Devine
Nancy Fromnick

Solicitor

Vincent M. Pompo, Esquire

2. **Chairman's Announcements/Public Comments.**

The Chairman had no announcements.

3. **Meeting Minutes.** The minutes of the June 20, 2013 *Combined Session Meeting* will be approved at the next meeting.
4. **Executive Director's Report.**

A. Monthly Activity Report: Mr. Watts said most of the correspondence in June was routine. Mr. Watts said he was given an update by one of the Principals of DEPI on June 27th that we would be receiving a copy of the engineering study on the Tucker gasifier shortly – Mr. Watts said he has not seen anything yet. Mr. Watts said he received a letter from a local company asking if CCSWA would be interested in having them install a billboard on the property for monthly rental. The Board indicated they were not interested. Mr. Watts said the one asphalt plant in our service area that was accepting asphalt shingles for recycling has asked to have their permit withdrawn. There are currently no local places accepting asphalt shingles for recycling. Mr. Watts said today was the first day that we were inspected by PADEP as well as two Caernarvon Township Host Municipal Inspectors. Mr. Watts said all the properties are currently rented, but we have one property that has given us 30 day notice. We have completed an appraisal on a property on Friendship Drive that should be listed soon.

B. Senior Staff Memos: Mr. Watts said the Board members could read the Senior Staff Meeting Minutes contained in Section 4B at their leisure.

C. Solid Waste News: There were two articles in this section from SWANA – one was in support of flow control in South Carolina and the other was concerning that the USEPA lost a court case and that biomass burners will need to obtain Clean Air Act permits. The volume of waste from in and out of state decreased in Virginia in 2012 according to an article from *Waste Age*. According to an article from *NBC News*, the MillerCoors brewery in Colorado is landfill free. Mr. Watts said according to an article in *The Morning Call* the Allentown City Council failed to act so the Clean Air Ordinance will go before the voters in November. An article from *The Daily Local News* said that CCSWA Board Member Joe Viscuso was recently appointed chairman of the International Council of Shopping Centers – PA Chapter. There was an article concerning a Honey Brook Supervisor's resignation. Mr. Watts said he does not know why Mr. Wertley resigned, but a replacement has been appointed until someone is elected in November to take his place. Other articles said New York City is planning to start a limited food composting program soon and would be expanded it to the entire city in a few years. The last article was concerning that the city of Los Angeles has passed a plastic bag ban.

D. Stormwater Authority Bill Passes: Mr. Watts said he has included in this section a page from the Pennsylvania Municipal Authority Association's *Capitol Hill Authority Report*. A bill was passed that amends the Municipality Authorities Act to allow the creation of stormwater authorities to help address state and federal stormwater requirements. A copy of the house bill was included in this section.

5. Operations/Site Development Report:

A. Monthly Activity Report: Mr. Watts said most items in this section this month were routine, we recorded 10.82 inches of rain for June. We had our contractor in during the period to grind up wood at the Compost Area. We have received our new Cat D-6 dozer and will probably put it into operation next week. We have been working on our Lanchester Learning Center – outdoor pond just beyond the parking lot at the main office. Mr. Watts said the cost to cover waste was again reduced in June because we continued to receive ash from the Harrisburg Incinerator and we received small quantities of other approved alternate daily cover material. Mr. Watts said we only included in this section the hand written form from the last PADEP inspection on June 17, 2013. We received the typed report today, but did not have time to include it in today's material.

6. Facility Engineer's Report:

A. Monthly Activity Report: Mr. Watts said Mr. Esterly was out sick today so he would be giving his report tonight. Mr. Watts said Kinsley Construction had submitted a letter requesting a certificate of substantial completion. Mr. Watts said this request is still under review but expects the request to be granted. Mr. Watts said the ARM Group reports for both construction projects can be found in the Sections 6C & 6D. Mr. Watts said Severson Environmental Services has started the preparations for the installation of ClosureTurf™ final cap system, but have experienced some delays due to weather and surveying delays. Mr. Watts said that he thought they would be back on track soon if the weather improves.

B. ARM Group – Monthly Report: The breakdown of this month’s ARM invoice is included in this section. The engineering cost for each project during the period was slightly under \$5,000 each. The inspection costs for the two projects totaled almost \$50,000 for June.

C. Area E, Stage 1B – Construction Status Report: Kinsley is finalizing quantities, but it looks like CCSWA should have a final quantity adjustment of just under \$500,000. Mr. Watts said there were two pictures in this section and one was of the installation of the new Area B wetwell precast concrete structure and the other was of final stabilization measures around the former Pond 4 area.

D. Area E, Stage 2 & Alternative Cover – Construction Status Report: Severson has installed E&S controls and finished removing the vegetation from the 5.5 acre project area. Their request for payment this month is \$250,919.27. There are two pictures in this section showing some of their work.

7. Water Management’s Report:

A. Monthly Activity Report: The following is the report for Water Management.

JUNE HIGHLIGHTS:

- June 2013 landfill leachate 828,800 gallons (includes gas condensate)

Leachate by area breakdown:

Area C 156,525 gallons

Area B 272,608 gallons

Area D 401,390 gallons

Granger gas condensate 14,421 gallons

- June 2012 landfill leachate 464,300 gallons
- June 2012 Rainfall 3.42”
- June 2013 Rainfall 11.68” 11 days of measurable rainfall

LEACHATE INVENTORY UPDATE: (As of June 13, 2013)

T-101 Leachate Storage Tank	- 362,500 gallons	capacity – 850,000 gallons
T-115 Leachate Storage Tank	- 345,000 gallons	capacity – 850,000 gallons
<u>T-100 Equalization Tank</u>	<u>- 100,000 gallons</u>	<u>capacity – 110,000 gallons</u>
Total Leachate Inventory	- 807,500 gallons	capacity – 1,810,000 gallons

Total percent of storage utilized - 44 %

LEACHATE COLLECTION SYSTEM:

Currently the Leachate collection system is 100% operational. Monthly maintenance is being performed, cleaning strainers on pumps and paddle wheels on flow meters.

RECIRCULATION SYSTEM

- 313,000 gallons was recirculated into the recirculation blankets.

Recirculation to date: 6/1/2013

<u>Trench #</u>	<u>Recirculated (gal)</u>	<u>Maximum (gal)</u>
A	This trench has reached capacity	
B	This trench has reached capacity	
C	This trench has reached capacity	
D	This trench has reached capacity	
E	1,793,912	2,631,930
F	3,130,621	3,682,875
G	3,263,425	5,066,750
<u>H</u>	<u>1,366,965</u>	<u>5,687,500</u>
Total	14,283,692 (gal)	21,681,836 (gal)

Remaining Trench Capacity – 7,472,834 gallons

<u>Blanket #</u>	<u>Recirculated (gal)</u>	<u>Maximum gallons/year</u>
1	253,730	1,250,000
2	261,870	1,250,000
3	266,210	1,250,000
<u>4</u>	<u>266,500</u>	<u>1,250,000</u>
Total	1,047,800 (gal)	5,000,000 (gal)

LEACHATE TREATMENT PLANT (UFRO SYSTEM)

The UFRO is running good. The plant processed 52,301 gallons during June with an average of 2,092 gallons per day with minimal downtime.

GROUND WATER INVENTORY UPDATE: 6/13/2013

- Ground Water Storage Pond – 688,400 gallons 86 % of capacity

- The Ground Water Storage Pond Outfall 101 maintained a manageable level during June 2013 no discharge to Outfall 001.
- Total Ground Water received for June 2013 – 343,210 gallons.
- Contractors use water from the groundwater storage pond during the month of June for onsite dust control.

NPDES PERMIT COMPLIANCE:

NPDES PERMIT DMR PA 0082791 for Outfall 001,100, and 101 CONESTOGA RIVER dated June 27, 2009 – The NPDES DMR Outfall 001, 100 and Outfall 101 for June 2011 has reported full compliance with the 2009 NPDES Permit. All Monitored Parameters were below required discharge limits. 0 gallons from the effluent equalization tank (Outfall 100) of treated permeate and 510,200 gallons of groundwater (Outfall 101) Ground Water Storage Pond, was discharged to (Outfall 001). A total of 510,200 gallons was discharged to the Conestoga River (Outfall 001) during June 2013.

8. Compliance Officer’s Report:

A. Monthly Activity Report: Ms. Devine mentioned that 2012 annual ground water report has been reviewed and submitted to DEP. Ms. Devine discussed some of the results highlighted in the report. Ms. Devine also mentioned the 2nd quarter sampling results were submitted to the DEP as well. Ms. Devine discussed additional reports regarding the 2nd quarter results and some trend plots that she had included in her report.

Ms. Devine reported that there were no radiation alarms since the last meeting.

Ms. Devine reported that she was able to collect storm water samples on Friday June 7th. Results have been received and have been entered into the DEP’s online DMR for submittal.

Ms. Devine reported that safety meetings were held on June 20th and July 11th.

Ms. Devine also reported that the Title V renewal permit application and the Annual Operations Report were both submitted at the end of June.

Ms. Devine stated that she conducted the quarterly perimeter gas monitoring on 6/20 & 21 and that the report was attached. Ms. Devine reviewed the report for the Board.

9. Recycling Coordinator’s Report:

A. Monthly Activity Report: Ms. Fromnick provided a list of meetings and events attended during the past month: Ms. Fromnick has become a member of the Chamber Small Business Advisory Group to enhance our presence with the Chamber and promote recycling in the private sector. Ms. Fromnick also met with a County Leadership protégé who was encouraged to contact her about their County Sustainability Project.

B. Correspondence: In -Items were listed. Out – A list of items was provided. Ms. Fromnick furnished the County with suggestions for their Sustainability Project. When Barton & Loguidice requested background information, data and benefits of the P & M Program to be used working with their clients, Ms. Fromnick provided that and parts of a power point presentation she made at a PROP Conference. Ms. Fromnick also mentioned that she submitted the CCSWA Grant Disbursement for the compost turner.

C. Projects: Ms. Fromnick provided a list of projects. Of particular note: Work on the 2012 Annual Report continues as we are still waiting for the South Coatesville municipal report. Ms. Fromnick is also working on the County 902 grant disbursement and she is working to resolve serious reporting and invoicing issues with the HHW program vendor Clean Harbors.

10. Business Manager's Report.

A. June 2013 Monthly Tonnage Report: Mr. Gorney presented the Tonnage Report for June 2011, indicating that the tonnage of 29,349.38 was 4.5% over budget and was lower than June 2010 by 4.4%.

B. June 2013 Accounts Receivable: Mr. Gorney stated that receivables day sales outstanding increased from 32.94 days in May 2011 to 34.00 days in June 2011. Mr. Gorney stated that the increase was due to slower payments from several larger accounts.

C. June 2013 Financial Statement: Mr. Gorney presented the Financials for June 2011 stating that we had a gain of \$501,330 for the month. Retained Earnings are at \$47,255,869. The funds invested totaled \$44,453,753.52 at month end. The interest earned in June 2011 was at a rate of 0.46% slightly higher than 0.42% in April 2011.

D. June 2013 Vendor Check Register Report: The Vendor Check Register was presented to the Board. The checks for June 2011 totaled \$680,962.15.

E. Large Dollar Check Approvals: Mr. Gorney presented the July 2011 Large Dollar invoices totaling \$886,589.49, consisting of the attached schedule 10E. Mr. DiLibero made a motion to accept the Large Dollar Invoices as presented; Mr. Carosella seconded the motion. The motion was carried by a unanimous vote.

F. Act 101 – 2nd Quarter 2013: Mr. Gorney presented the 2nd Quarter 2011 Act 101 Payment for July 2011 totaling \$886,589.49 consisting of the attached schedule 10F. Mr. Carosella made a motion to accept the 2nd quarter 2011 Act 101 payment for July 2011 as presented; Mr. DiLibero seconded the motion. The motion was carried by a unanimous vote.

G. 594 Friendship Drive – New Chimney: Mr. Gorney presented the proposal from Polyak Services Inc. to rebuild the subject chimney at 594 Friendship Drive. Mr. DiLibero made a motion to accept the Large Dollar Invoices as presented; Mr. Carosella seconded the motion. The motion was carried by a unanimous vote.

There being no further business, the meeting was adjourned at 6:19 p.m.

Prepared by,

Peggy A. Cunius