

CHESTER COUNTY SOLID WASTE AUTHORITY

Work Session — Lanchester

April 22, 2010

1. **Call to Order:** Bob Schoenberger, Chairman, called the April 22, 2010 *Work Session Meeting* of the Chester County Solid Waste Authority to order at 5:30 p.m.

Authority Members Present

Bob Schoenberger
Dante W. Renzulli, Jr. Esquire
Ramsey G. DiLibero
William H. Shirk
Peter Marroletti
Vince Carosella

Authority Members Absent

Peter Knipe

Management and Staff Present

Robert A. Watts
Jim Gorney
Owen R. Esterly
Teresa A. Devine
Gary A. Laird

Solicitor

Vincent M. Pompo, Esquire

2. **Meeting Minutes.** The minutes of the March 18, 2010 *Work Session Meeting* and the *March 25, 2010 Regular Session Meeting* were submitted for the Board's review and action at next week's *Regular Meeting*.

3. **Chairman's Announcements.**

The Chairman said he had no announcements.

4. **Executive Director's Report.**

A. Monthly Activity Report: Mr. Watts said he would like to discuss a few items contained in his monthly report in Section 4A. Mr. Watts said one issue that has recently developed could require a change to the Chester County Solid Waste Plan. The issue is generators that desire their waste to go to Waste to Energy Plants. The current Plan only includes one waste to energy facility in Bucks County. Later this year the Lancaster facility will be added, but the two closest facilities in Montgomery and Delaware County have not applied for addition to the Plan as of yet.

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. News Articles: This section contains a recent article from the *Intelligencer Journal* that construction of a composting facility in Manheim Township has just started. Mr. Watts said he talked to the consultant that is searching other manure composting sites for Lancaster County and they have identified a need for a facility in our area. Mr. Watts reminded the Board that we have a presentation next Friday on an unsolicited proposal by a development company to site a manure digestion facility on our property. The last article in this section was concerning the PADEP's approval of Frey Farm Landfill's Environmental Assessment.

D. SRBC April 6, 2010 Letter: This section contained a copy of the letter that was sent as a follow up to the meeting Mr. Watts and Mr. Pompo had with them on April 1st.

E. Temporary Increase in Tonnage: This section contains a copy of an April 9, 2010 letter from the PADEP granting a temporary increase in daily tonnage through May 28, 2010.

F. Chester County Plan NOV'S: This section contains a copy of one of the six NOV's that were sent out to disposal facilities. The NOV's were a result of the PADEP publishing the Act 101 data that each disposal facility is required to submit. This data was for the entire year of 2009. The facilities cited are not in the Chester County Plan to accept municipal solid waste from Chester County.

G. 60 Zook Drive Purchase: Mr. Watts said this section contains a map of the property location. Mr. Watts said he will have more information on the property next week.

5. Operations/Site Development Report:

A. Monthly Activity Report: Mr. Watts said Mr. Myer was excused from tonight's meeting so he would be giving an overview of his report. Mr. Watts said March continued the wet trend with over five inches of rain. The landfill gas continues to flow at about 3,000 cfm and the engine has been run most of the month. We had W.D. Zwicky on site to process over 1,000 tons of wood to be recycled. We are rebuilding the undercarriage of the track loader and installing new tips on one of the compactor's wheels. We continue our work to become a certified Wildlife Habitat Site.

6. Facility Engineer's Report:

A. Monthly Activity Report: The Monthly Engineer's Report for April 2010 was presented to the Board. The following items were included in the verbal report.

- There are no changes to report on the status of the 2009 LFG System Expansion projects.
- The Disinfection Modification Project is in the bidding phase and has been added to the list of Construction Service Contracts.
- During this report period Ludgate Engineering Corporation performed surveys of the Area C settlement pins and the domestic water supply wells along S. Churchtown Road.
- The request to abandon the older enclosed flare remains under review by PADEP's Bureau of Air Quality.
- Blazosky Associates Inc. continued to provide LFG monitoring services related to EW-312 during this period.
- Sanborn, Head and Associates began the set up of the web based Land Landfill Gas Management Suite™ software.
- Record Drawings of the 2009 LFG System Expansions are being finalized by Ludgate Engineering.
- Seven proposals were received on Friday, March 19, 2010 to prepare a Preliminary Engineering Study for a Post Closure Alternative Energy Project. The lowest cost proposal was submitted by Barton & Loguidice in the amount of \$19,963.
- Bids for the Disinfection Modifications were received on April 14, 2010. The technical review of the bids remains in progress.
- Bidding documents for Entrance Paving Repair project are being prepared with assistance from Ludgate Engineering. .
- The Annual Leachate Recirculation Report is being prepared with assistance from Sanborn, Head and Associates.
- SCS Filed Services performed a quarterly carbon monoxide screening event during this period and no problems were found.
- On April 7, 2010 I received a telephone call from Mr. John Oren of PADEP. Mr. Oren asked about our effluent discharge practices. Mr. Oren indicated that his office would prefer that the Authority make better use of existing on-site storage facilities in order to reduce off-site hauling and treatment. The use of a 50% storage threshold was discussed. This modification will be explored because it may reduce the annual cost of leachate transportation and treatment.

B. Monthly Status Report: ARM Group Inc.: A copy of the Monthly Status Report from the ARM Group dated April 15, 2010 was presented to the Board for review. The report provides an update on the progress of the Area E PMA and other assignments.

C. Bid Results: Disinfection Modifications Project: A copy of the Unchecked Bid results for the Disinfection Modification Project was presented to the Board. The bids were received on April 19, 2010. The apparent low bidder was Shure-Line Construction in the amount of \$71,500. A recommendation for award should be completed by next week's Regular Meeting.

D. Proposal: Barton & Loguidice, P.C.: The March 19, 2010 proposal from Barton and Loguidice for the Post Closure Alternative Energy evaluation was presented to the Board. It was recommended that these services be awarded to Barton and Loguidice in the amount of \$19,963. A motion to award the services to Barton and Loguidice was made by Ramsey DiLibero with a second by Vince Carosella. The motion passed.

7. Water Management's Report:

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

MARCH HIGHLIGHTS:

- March 2010 landfill leachate 1,416,141 gallons (includes gas condensate)
Leachate by area breakdown:

Area C	311,742gallons
Area B	157,551 gallons
Area D-1	478,477 gallons
Area D-2	450,370 gallons
Area D-3	1,962 gallons
Granger gas condensate	16,039 gallons

2010 Year to date landfill leachate metered 2,607,655

- March 2009 landfill leachate 296,745 gallons
- March 2010 Rainfall 5.01"

LEACHATE INVENTORY UPDATE: (As of April 1, 2010)

T-101 Leachate Storage Tank	- 335,000 gallons	capacity – 850,000 gallons
T-115 Leachate Storage Tank	- 330,000 gallons	capacity – 850,000 gallons
T-100 Equalization Tank	- 110,000 gallons	capacity – 110,000 gallons
Total Leachate Inventory	- 775,000 gallons	capacity –1,810,000 gallons

Total percent of storage utilized - 42 %

LEACHATE COLLECTION SYSTEMS –

Currently the Leachate collection system is 90% operational. 2 pumps from the C-1, 2 wet well are out for repair.

GROUND WATER INVENTORY UPDATE: 4/1/2010

Ground Water Storage Pond – 700,400 gallons 87.5 % of capacity

The Ground Water Storage Pond maintained a manageable level during March 2010.

Spray irrigation was required to keep the Ground Water Pond at a manageable level.

Total Ground Water received for March 2010 – 302,310 gallons

NPDES PERMIT COMPLIANCE –

NPDES PERMIT DMR PA 0082791 for Outfall 001 CONESTOGA RIVER dated December 2003 – The NPDES DMR Outfall 001, 100 and Outfall 101 for March 2010 will report full compliance with the new 2009 NPDES Permit. All Monitored Parameters were below required discharge limits.

0 gallons from the effluent equalization tank (Outfall 100) of treated permeate and 55,400 gallons of groundwater (Outfall 101) was discharged to (Outfall 001). A total of 55,400 gallons was discharged to the Conestoga River during March 2010.

8. Compliance Officer's Report:

A. Monthly Activity Report: Ms. Devine stated that the Authority is in receipt of the 2009 annual ground water report that was completed by Golder Associates. First quarter 2010 sampling was conducted in early March and the data has been reviewed and will be forwarded to DEP within the next two weeks. There were six radiation alarms since the last meeting. Four were sludge loads and the remaining two were trash loads. The isotope in all six loads was identified as I-131. All loads were landfilled. Ms. Devine mentioned that she conducted quarterly perimeter gas monitoring and quarterly water level measurements in on-site wells in the last month. Ms. Devine also mentioned that she forwarded a copy of Lanchester's odor complaint log to Don Korzeniewski at PADEP, per his request.

9. Recycling Coordinator's Report:

A. Monthly Activity Report: Mr. Watts said Ms. Fromnick was excused from tonight's meeting so he would be giving an overview of her report. Mr. Watts said the Board Members can read her report and he would be glad to answer questions next week. Mr. Watts said also included in this section was the report of the first of five Household Hazardous Waste one day collection events that was held on April 10th at CAT Pickering - Phoenixville. There were over a thousand vehicles attending the event with almost half also recycling computers.

10. Business Manager's Report.

A. March 2010 Monthly Tonnage Report: Mr. Gorney presented the Tonnage Report for March 2010, indicating that the tonnage of 26,403.16 was 13.9% over budget and was higher than March 2009 by 15.3%.

B. March 2010 Accounts Receivable: Mr. Gorney stated that receivables day sales outstanding decreased from 37.59 days in February 2010 to 30.10 days in March 2010. Mr. Gorney stated that there were no major problems.

C. March 2010 Financial Statement: Mr. Gorney presented the Financials for March 2010 stating that we had a gain of \$391,274 for the month. Retained Earnings are at \$40,710,089. The funds invested totaled \$36,134,307.13 at month end. The interest earned in March 2010 was at a rate of 0.81% down from the 0.84% in February 2010. The rate decreased due to the rollover of funds to lower interest rates.

D. March 2010 Vendor Check Register Report: The Vendor Check Register was presented to the Board. The checks for March 2010 totaled \$560,854.49.

E. Large Dollar Check Approvals: Mr. Gorney presented the March 2010 Large Dollar invoices totaling \$285,893.26 consisting of the attached schedule 10E. Mr. DiLibero made a motion to accept the Large Dollar Invoices as presented; Mr. Shirk seconded the motion. The motion was carried by a unanimous vote.

F. Act 101 – 1st Quarter 2010: Mr. Gorney presented the 4th Quarter 2009 Act 101 Payment for January 2010 totaling \$665,026.48 consisting of the attached schedule 10F. Mr. DiLibero made a motion to accept the 4th quarter 2009 Act101 Payment for January 2010 as presented; Mr. Carrosella seconded the motion. The motion was carried by a unanimous vote.

There being no further business, the meeting was adjourned at 7:50 p.m.

Prepared by,

Peggy A. Cunius