

CHESTER COUNTY SOLID WASTE AUTHORITY

Work Session — Lanchester

June 18, 2009

1. **Call to Order:** Bob Schoenberger, Chairman, called the June 18, 2009 *Work Session* Meeting of the Chester County Solid Waste Authority to order at 5:30 p.m.

Authority Members Present

Bob Schoenberger
Peter Knipe
William H. Shirk
Vince Carosella

Authority Members Absent

Peter Marroletti
Ramsey G. DiLibero
Dante W. Renzulli, Jr. Esquire

Management and Staff Present

Robert A. Watts
Gerald A. Myer
Owen Esterly
James M. Gorney
Nancy Fromnick

Solicitor

Vincent M. Pompo, Esquire

2. **Meeting Minutes.** The minutes will be approved at next week's *Regular Session Meeting*.
3. **Chairman's Announcements.**

The Chairman 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 we had recently received a new NPDES discharge permit for treated leachate. Mr. Watts said he and the Chairman attended the Granger Energy ribbon cutting ceremony at the Conestoga Landfill recently. Mr. Watts said he attended SWANA's International Board's Mid-Year meeting as the Pennsylvania Representative. SWANA's annual Landfill Symposium was held at the same location as the Board Meeting where Mr. Watts presented a paper on landfill management. Mr. Watts said he attended a recent meeting with staff and our consultant on our computer network. We have had a recent problem with a computer virus and plan to take extra measures to reduce the chance of it happening again. Mr. Watts and the Chairman helped out at SWANA's Mid-Atlantic Regional Rodeo that was held at Waste Management's Grand Central Landfill this year. We were also able to tour their leachate treatment plant with one of the design engineers and plant operator. Mr. Watts said that appears that a second house on the market that will be qualified for the Property Value Protection Plan, but he has not received the paperwork yet. The delay is partly due that the owner that signed the agreement is deceased and his son was told he only needs to prove he inherited the property for the agreement to apply.

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

C. Newspaper Articles: Mr. Watts said the first article in this section was on Beartown Recycling that is just up the road. Mr. Watts said there was a June 9th article in the *Intelligencer Journal* concerning one of the first manure bioreactors in the area to be built in Manheim Township. There were a number of articles this month on Lancaster County Solid Waste Management Authority. They are expanding their borrow area and buffer area to install wind turbines. They are also helping with the removal of an old landfill near their transfer station and studying the feasibility to expand their two burner waste to energy plant to three burners. *The Waste Business Journal* reported the first waste volume decline in 20 years. Waste Management has teamed up with InEnTec to develop Plasma Gasification Sites around the country that would destroy medical, commercial and industrial waste.

D. PADEP News: Mr. Watts said this section contains press releases that PADEP Deputy Secretary Tom Fidler is retiring this week after being with the PADEP 20 years. There was another press release this month indicating that further air testing around schools did not find any problems

E. Legislation: Mr. Watts said this section contained a spreadsheet of state and federal legislation. Mr. Watts said the only legislation that seems to be moving is the extension of the \$2.00 per ton recycling fee to 2010. This section also included a June 2009 SWANA update on federal legislation.

F. SRBC: Mr. Watts said our Settlement Agreement was before the Commissioners today at their meeting in Binghamton, New York. Mr. Watts said he had no news on how things went.

G. Granger Energy: Mr. Watts said he just received the latest draft of the Second Amendment to Landfill Gas Rights and License and from their attorney this afternoon. Mr. Watts said he will be prepared to talk about it at the Regular Meeting.

H. Thank You Letters: Mr. Watts said included in this section was a letter from the Ark of Hope Relay for Life Team that are in the LanChester Relay. The second letter was from Chester County Department of Aging Services thanking us again for providing free disposal for waste from the Senior Games.

K. Interstate Waste Services: This section contains a June 9, 2009 letter from their Regional Manager. He stated that they would like to work with us and Chester County in applying for a major permit modification to their transfer station in Downingtown. They are currently only permitted to accept construction and demolition debris and would like to take municipal solid waste.

L. Response to Executive Committee: Mr. Watts said this section contains an organizational chart and a list of equipment.

5. Operations/Site Development Report:

A. Monthly Activity Report: The following is the report for Operations/Site Development.

Landfill Gas Collection/Odor Control

Mr. Myer reported the current gas flow is approximately 2500 SCFM. The generator has been running constantly using approximately 500 SCFM.

Weather

We received 5.46" of rainfall in the month of May.

Compost Site

We are accepting leaves, skids, and vegetative wood waste. W. D. Zwicky was on site and completed processing of the material at the compost site. An additional 372.41 tons of skids, 525.79 tons of vegetative wood waste and 89.24 tons of creosoted wood waste were processed recycling. Deamer Trucking hauled 437.20 tons of leaves off site for composting.

Miscellaneous Site Work

Page 2 has a partial list of the routine work for the month. The portable litter fence was moved several times do to the frequent shift in wind direction when storms go through the area. We had one off site odor complaint as a result of the well drilling on the North Slope. The activation of additional odor control measures and a change in wind direction took care of the problem.

Man-Hours

Page 3 shows how the man hours were spent for the month.

Equipment and Current Events

We continue to monitor the landfill perimeter for odors.

Brubacher Excavating is on site repairing erosion at the toe of slope in cell D-3 and repairing numerous on site swales. They are also hauling intermediate cover, grading slopes, hauling and placing composted sludge on to Area C slopes in preparation for hydro seeding. They also backfilled the excavated area in the vicinity of EW 312.

Upcoming Projects/Activities

A new gas well will be installed to replace EW-312.

Brubacher Excavating will continue to correct/repair erosion problems and help prepare slopes for Hydro-Seeding.

Landfill Inspections

John Pollock (PADEP) was on site May 22, 2009 for an inspection. A partial copy of John's report is included. Hopefully we can have a full report in time for the regular meeting June 25th. Joe Cutter (Caernarvon Township Inspectors) was also on site several times during the month. A copy of his report is included.

6. Facility Engineer's Report:

A. Monthly Activity Report: The Monthly Engineer's Report for June 2009 was presented to the Board. The following tasks were mentioned:

- Ludgate Engineering Corporation performed various surveys during this report period. The following tasks were performed:
 1. Topographic survey for the EW-312 smoldering waste abatement.
 2. Construction survey for the Cell D3 Landfill Gas System Expansion.
 3. Survey landfill gas well extensions on the Area C unit.
 4. Drafting assistance for the Flare Station Relocation Permit Drawings.
 5. Revisions to the 2008 Annual Report Survey.

- A Consulting Services Agreement with SCS Engineers was executed during this period. SCS will be providing Construction Phase Engineering (office support) services on the Cell D3 Landfill Gas System Expansion.

- A pre-construction meeting for the Cell D3 Landfill Gas System Expansion was conducted on June 11, 2009.

- Adding a fifth monitoring well near the original location of EW-312 was recommended during this period. Adding this well is recommended in order to verify that the bottom liner system was not damaged as a result of the smoldering waste event. Construction of the well will be arranged with Drillmore Construction. Drillmore is currently mobilizing for the addition of 10 new gas wells in Cell D3. Drilling will be performed when the driller is mobilized.

- A Consulting Services Agreement with Sanborn, Head and Associates was executed during this period. Sanborn, Head and Associates will be preparing the 2008 Leachate Recirculation Monitoring Report.

- Preparation of the Minor Permit Modification for the relocation of the existing landfill gas flare station remained in progress during this period.

- Communications with PADEP's Division of Dam Safety regarding the pond located at 279 Boot Jack Road continued during this period. The PADEP is concerned about impacts to downstream wetlands and the adjacent property. If impacts are proposed an Environmental Assessment will be required. In order to eliminate downstream impacts, I suggested rehabilitating the ponds outfall pipe by slip lining. PADEP indicated that if there are no adverse impacts, a letter approval can be issued. Slip lining will provide a less costly solution for the rehabilitation of the pond outfall.

- A copy of the PADEP's Administrative Completeness Review letter dated May 22, 2009 was attached to the Engineer's Report.

B. Geosyntec Consultants – Status Report: The June 16, 2009 Project Status Report from Geosyntec Consultants was presented to the Board. The matter of out of scope services was discussed with the Board last month. A package concerning the request was received today but has not yet been reviewed.

C. ARM – Status Report: The June 15, 2009 Status Report from the ARM Group Inc. was presented to the Board.

D. Keystone Engineering Group – Status Report: The June 15, 2009 Progress Report from Keystone Engineering Group, Inc. was presented to the Board. Testing of the second tank is scheduled to begin within one week.

E. Blazosky Associates – Progress Report: The June 15, 2009 Progress Report from Blazosky Associates, Inc. was presented to the Board.

7. Water Management's Report:

A. Monthly Activity Report: Mr. Watts said Mr. Laird is on vacation so he will give his report. Mr. Watts said we recorded 4.90" of rain at the LTP this month. There was 400,300 gallons of leachate generated this month and the second leachate storage tank has been tested and will be put into service soon. We were in full compliance with our NPDES permit for the month. We continue to look for ways to process more leachate at our LTP.

8. Compliance Officer's Report:

A. Monthly Activity Report: Mr. Watts said Ms. Devine is on vacation so he will give her report. Mr. Watts said the 2008 Annual Report of groundwater monitoring has been submitted to PADEP. The second quarter of 2009 results of groundwater monitoring have been received and will be reviewed and submitted to PADEP shortly. There was one radiation alarm in May for I-131 from Downingtown sludge and it was landfilled in accordance with our plan. Stormwater samples are required to be collected twice a year and they were collected on June 4th. Ms. Devine also included in this section a copy of our license to handle dead animals - issued by the PA Department of Agriculture.

9. Recycling Coordinator's Report:

A. Monthly Activity Report: Ms. Fromnick provided a list of the meetings and events attended during the past month. The CCSWA donated a cardboard collector and compost bin to the Honey Brook Library. In addition to the listed community events presented by volunteers, it was noted 301 hours have been contributed by volunteers in 2009: 174 hours by master composters and members of the League of Women Voters and the remaining by juvenile probation.

B. Correspondence: In: The required record of operations was received for the May HHW event, checks and reports for the County Office Recycling Program and CCSWA drop-off were received as well as a thank you letter from the Unionville Middle School signed by each attending student.

Out: Mentioned of particular importance was the Process and Marketing of Recyclables request for bid package released to the County for distribution, a reminder of tomorrow's HHW event at the CAT Brandywine Campus and the two upcoming USDA funded Rural Waste Management workshops.

C. Projects: Ms. Fromnick noted the County 2008 Annual Report is still awaiting Recycling Services to report to North Coventry to finalize its data. Of the other projects listed, it was noted that Ms. Fromnick is working actively with the potential Pennhurst food waste composting site and recently attended a planning commission meeting on its behalf.

9. Business Manager's Report.

A. May 2009 Monthly Tonnage Report: Mr. Gorney presented the Tonnage Report for May 2009, indicating that the tonnage of 26,009.84 was 9.8% under budget and was lower than May 2008 by 8.7%.

B. May 2009 Accounts Receivable: Mr. Gorney stated that receivables day sales outstanding decreased from 35.11 days in April 2009 to 33.48 days in May 2009. Mr. Gorney stated that the decrease was due to faster payments from several accounts.

C. May 2009 Financial Statement: Mr. Gorney presented the Financials for May 2009 stating that we had a gain of \$455,683 for the month. Retained Earnings are at \$37,747,000. The funds invested totaled \$32,314,118.18 at month end. The interest earned in May 2009 was at a rate of 1.89% down from the 1.96% in April 2009. The rate decreased due to the rollover of funds to lower interest rates.

D. May 2009 Vendor Check Register Report: The Vendor Check Register was presented to the Board. The checks for May 2009 totaled \$551,684.16.

E. Large Dollar Check Approvals: Mr. Gorney presented the June 2009 Large Dollar invoices totaling \$235,571.49 consisting of the attached schedule 10E. Mr. Carosella made a motion to accept the Large Dollar Invoices as presented; Mr. Shirk seconded the motion. The motion was carried by a unanimous vote.

There being no further business, the meeting was adjourned at 6:31 p.m.

Prepared by,

Peggy A. Cunius