

CHESTER COUNTY SOLID WASTE AUTHORITY

Work Session — Lanchester

April 23, 2009

1. **Call to Order:** Bob Schoenberger, Chairman, called the April 23, 2009 *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
Jerry A. Myer
Owen R. Esterly
Teresa A. Devine
Nancy Fromnick

Solicitor

Vincent M. Pompo, Esquire

2. **Meeting Minutes.** The minutes of the March 19, 2009 *Work Session Meeting* and the *March 26, 2009 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 the SWAC Committee will be meeting May 15, 2009 to update the Chester County Solid Waste Plan. Mr. Watts said he recently met with the General Manager in charge of the River Road Transfer Station and Mr. Watts expressed his concern that their tonnage is decreasing; while others are increasing due to the better weather. Mr. Watts said we will soon have five homes rented and one ready for rent and one requiring additional work before we can rent it. Mr. Watts said we have a possible offer on the one house we own in Salisbury Township that is for sale.

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: This section contained articles from the recent Caernarvon Township Board of Supervisors Meeting where combustion at EW-312 and Granger Energy was discussed. This section also contains articles on the Honey Brook Township citizens group's concerns over taxes and other issues. Mr. Watts said there was also an article from Texas on a landfill that is utilizing a flexible solar cell membrane as its final cap on 5.8 acres.

D. PADEP Press Releases: PADEP has begun inspections of three Coatesville area businesses to try and determine the source of elevated levels of manganese detected in air sampling.

E. SWANA Update on Greenhouse Gases: Two years ago the US Supreme Court ruled that the US EPA must regulate greenhouse gases. The memo in this section outlines the beginning of this process and how it might affect landfills.

F. Douglass Township Bid Results: One of our haulers was interested in doing the hauling for this Montgomery County Township and asked us to put in a bid. We were the low bidder, but when the hauling distance was figured in to the total costs it was determined that it was slightly less expensive for them to award to a Berks County landfill for 18 months.

G. West Goshen Township Request for Price History: Mr. Watts said a spreadsheet was sent to them going back to 1994. One interesting thing this indicates is that CCSWA's net revenue has not changed substantially from 1994 – what has increased is the fees.

H. Request for Donations: Mr. DiLibero moved and Mr. Carosella seconded donating \$1,000.00 towards the tuition for a contiguous neighbor's child to attend People to People Student Ambassador Program in Australia this summer. Mr. DiLibero moved and Mr. Carosella seconded donating \$1,000.00 to the Caernarvon Historical Society to help pay energy costs. Mr. DiLibero moved and Mr. Shirk seconded donating \$2,500.00 to Caernarvon Township Fire Department for their efforts in helping us with excavating smoldering waste at EW-312. The votes were unanimous.

I. Waste Management Inc. and Flow Control: this section contains a copy of a letter sent by our Solicitor to Waste Management's lawyer concerning their taking of Chester County waste to a landfill that is not in the Chester County Plan. In this section is also a copy of an email Mr. Watts sent to PADEP concerning this same issue and the PADEP web page that lists disposal facilities that can take Chester County waste should include the description of either primary or secondary facilities. The spreadsheet for 2008 waste destinations for Chester County, based on PADEP information was also included in this section. The bar graphs also in this section indicate that Waste Management had by far the largest increase in the disposal of Chester County waste at their landfills when 2008 is compared to 2007. This section also included a recent article from the *Inquire* that said waste disposal is down across the state due to the recession and other factors.

J. Thank You Letters: Mr. Watts said we received a thank you letter from the Honey Brook Fire Company because of our donation to their Consignment Auction. We also received a thank you letter from the Recycling Committee from the Coatesville Veterans Medical Center who recently toured the landfill.

K. Proposed Amendments to Contracts With Granger Engery: Mr. Watts said he just received the latest draft of the Second Amendment to Landfill Gas Rights and License of Landfill Agreement at Noon today and has not had a chance to review it thoroughly. He will be prepared to discuss it next week.

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 2600 SCFM which is down from the average monthly flow of 2800 SCFM due to a few wells being shut down in the area of EW 312.

Weather

We received 1.35" of rainfall in the month of March.

Compost Site

We are accepting leaves, skids, and vegetative wood waste. Leaves were screened and the site cleaned up. On Saturday March 28th we had a very successful leaf give away day.

Miscellaneous Site Work

Page 2 has a partial list of the routine work for the month. I will just point out a couple. We cut and chipped brush and trees and removed stumps from the fence line at the Fiester property. Posi-shell was sprayed on the excavation in the area of the fire (EW-312).

Man-Hours

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

Equipment and Current Events

Bids have been received for Hydro Seeding in 2009. A recommendation for award follows my report.

Cleveland Brothers rebuilt the right final drive on D-6 dozer.

The vibratory drive and the rear wheel drive are being rebuilt by Cleveland Brothers at their shop in Brownstown, Pa. A rebuilt turbo was also installed.

Upcoming Projects/Activities

Place intermediate cover including composted sludge on the north and west slopes prior to hydro seeding.

Backfill and cap the excavated area in the vicinity of EW 312.

Landfill Inspections

John Pollock (PADEP) was on site March 19, 2009 for an inspection. A copy of John's report is included. Joe Cutter (Caernarvon Township Inspectors) was also on site several times during the month. A copy of his report is included.

B. Recommendation for Hydro Seeding Bid: On Tuesday April 14, 2009 the Authority received and opened three bids to do on site hydro seeding. (spreadsheet attached). Green Start Inc. is the apparent low bidder and I recommend award to Green Start Inc. pending the solicitor's approval.

6. Facility Engineer's Report:

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

- The Leachate Tank Replacement work is still in progress.
- The Cell D3 Landfill Gas System Expansion has been deferred until an updated agreement is reached with Granger Energy.
- Various surveys were performed during this report period by Ludgate Engineering Corporation.
- Monthly status reports from various consultants were referenced.

- In house engineering activities included participation in the investigation and abatement of EW-312.
- A “draft” NPDES Permit was received during the period and remains under review.
- The Form 37 Certification for the Area C, Phase 2 Final Cover System was accepted by PADEP during his period.
- The Request for Determination concerning the existing pond located on the 279 Boot Jack Road property was completed and submitted to PADEP’s Bureau of Waterways, Division of Dam Safety during this period.
- Preparation of the Minor Permit Modification for the relocation of the existing landfill gas flare station remained in progress during this period.

B. Local Municipality Improvement Process Meeting: A copy of the letter from PADEP dated March 20, 2009 concerning the Local Municipal Involvement Process Meeting was presented to the Board.

C. Geosyntec Consultants – Status Report: The April 21, 2009 Project Status Report from Geosyntec Consultants was presented to the Board. Geosyntec continues to report several out of scope tasks have been required. They indicate that a request for additional compensation will be submitted in the near future.

D. ARM – Status Report: The April 19, 2009 Status Report from the ARM Group Inc. was presented to the Board.

E. Keystone Engineering Group – Status Report: The April 21, 2009 Progress Report from Keystone Engineering Group, Inc. was presented to the Board. Construction photographs of the storage tank work were attached.

F. EW-312 – Initial Response & Abatement/Monitoring Plan: The Initial Response History concerning the EW-312 Combustion dated April 2009 was presented to the Board. A breakdown of the labor and expenses incurred through March 31, 2009.

G. EW-312 – Preliminary Findings Report: The EW-312 Pyrolysis/Combustion Preliminary Findings Report dated April 2009 was presented to the Board.

H. Blazosky Associates – Status Report: The April 20, 2009 Progress Report from Blazosky Associates, Inc. was presented to the Board. Pictures of the excavation at EW-312 were attached. The Board indicated that the Staff should proceed with the Drilling Plan. Accordingly, a motion was made by Ramsey DiLibero with a second by Vince Carosella. The motion passed.

7. Water Management's Report:

A. Monthly Activity Report: Mr. Watts said Mr. Laird was excused from tonight's meeting so he would be giving an overview of his report. Mr. Watts said March like the first two months of the year was dry with just over 900,000 gallons of leachate generated for the year so far. The leachate inventory has been under 25% utilization of leachate storage tanks. We have been recirculating leachate three to five times per week all month. We continue to work on getting more production out of our leachate treatment system, but one of the main pumps was out for repair during the month and has since been replaced. We did discharge to the Conestoga River treated groundwater most of the month and were in full compliance with our NPDES permit for the month.

8. Compliance Officer's Report:

A. Monthly Activity Report: Ms. Devine mentioned that the annual groundwater report has been prepared by Golder Associates. First quarter groundwater monitoring has been completed and results have been submitted to DEP. Ms. Devine mentioned there were eight radiation alarms since the last meeting. Four alarms were for WWTP sludge from North Coventry Municipal Authority. One load was a trailer from River Road, one was household trash from Glenmoore and two loads were household trash from North Coventry Township. All isotopes were I-131, except for one household load from North Coventry that was ID'd as Pd-103. All loads were landfilled. Ms. Devine mentioned she conducted quarterly water level measurements as well as quarterly perimeter gas monitoring since the last meeting. There were also a couple of school groups at the landfill for tours in the past month.

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 Master Composting Program was completed with 114 attending the first night basic course and 70 completing the additional two-night attendance requirement for certification. Master composters have been busy completing volunteer requirements at schools and community events listed. Two potential composting site visits were coordinated at the Pennhurst Hospital site and the West Bradford site near the Strasburg Landfill

B. Correspondence: In: We received the DEP authorization to conduct the electronics event on May 9. **Out:** Ms. Fromnick mentioned in particular the information packets prepared for State representatives and senators to share with their constituents. Safe disposal of latex paint flyers were also distributed to all paint retailers in Chester County.

C. Projects: Mentioned of particular importance is the tabulation of the 2008 Recycling Report for DEP. As of this date 15 municipalities have yet to report. "Fourth" reminders were mailed with copies to DEP.

10. Business Manager's Report.

A. March 2009 Monthly Tonnage Report: Mr. Gorney presented the Tonnage Report for March 2009, indicating that the tonnage of 22,896.99 was 2.3% under budget, and was 1.7% lower than March 2009.

B. March 2009 Accounts Receivable: Mr. Gorney stated that receivables day sales outstanding increased from 32.24 days in February 2009 to 34.54 days in March 2009. Mr. Gorney stated that the increase was due to slower payments from several accounts.

C. March 2009 Financial Statement: Mr. Gorney presented the Financials for March 2009 stating that we had a gain of \$251,992 for the month. Retained Earnings are at \$36,896,049. The funds invested totaled \$31,166,988.03 at month end. The interest earned in March 2009 was at a rate of 2.08% down from the 2.28% in February 2009. The rate decreased due to the rollover of funds to lower rates.

D. March 2009 Vendor Check Register Report: The Vendor Check Register was presented to the Board. The checks for March 2009 totaled \$418,094.86.

E. Large Dollar Check Approvals: Mr. Gorney presented the April 2009 Large Dollar invoices totaling \$264,177.82 consisting of the attached schedule 10E. Mr. Renzulli made a motion to accept the Large Dollar Invoices as presented; Mr. DiLibero seconded the motion. The motion was carried by a unanimous vote.

F. Act 101 – 1st Quarter 2009: Mr. Gorney presented the 1st Quarter 2009 Act 101 Payment for January 2009 totaling \$639,403.45 consisting of the attached schedule 10F. Mr. Marroletti made a motion to accept the 1st quarter 2009 Act101 Payment for January 2009 as presented; Mr. Shirk seconded the motion. The motion was carried by a unanimous vote.

G. Resolution for Destruction of Recorded Meetings: Mr. Gorney presented the Resolution authorizing the destruction and disposal of the meeting tapes after the Minutes have been approved. Mr. Renzulli made a motion to approve the destruction and disposal of the meeting tapes after the Minutes are approved 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 7:35 p.m.

Prepared by,

Peggy A. Cunius