

CHESTER COUNTY SOLID WASTE AUTHORITY

Work Session — Lanchester

April 19, 2012

1. **Call to Order:** Bob Schoenberger, Chairman, called the April 19, 2012 *Work Session Meeting* of the Chester County Solid Waste Authority to order at 5:30 p.m.

Authority Members Present

Bob Schoenberger
Peter Marroletti
Ramsey G. DiLibero
William H. Shirk
Vince Carosella

Authority Members Absent

Peter Knipe
Carmen Battavio

Management and Staff Present

Robert A. Watts
David Lozenski
Owen R. Esterly
Teresa A. Devine
Nancy Fromnick

Solicitor

Vincent M. Pompo, Esquire

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

The Chairman said he had no announcements.

3. **Meeting Minutes.** The minutes of the March 22, 2012 *Work Session Meeting* and the March 29, 2012 *Regular Session Meeting* were submitted for the Board's review and action at next week's *Regular Meeting*.
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 he has been in contact with some bidder and the Honey Brook Sewer Authority about the upcoming project to pump the sludge of their lagoons. Mr. Watts said he was contacted recently from someone from a New York State landfill concerning tips on have livestock on the landfills. Mr. Watts the new phone system installation and training is complete. He said we have many new features and reduced costs with the hosted Voice Over Internet Protocol system. Mr. Watts said he and Ms. Devine have had a number of tours recently ranging from Cub Scouts to college students. Mr. Watts said that all of our properties are currently rented. In the past month we auctioned off a pickup truck, plastic pipes and a landfill compactor utilizing www.publicsurplus.com and received \$143,525 in payments for these items.

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: The first article in this section was Staten Island residents wanting to continue to turn the country's largest landfill into a park. Mr. Watts said there was an article about Dart purchasing Solo Cup Co. in this section. Also in this section was the *Tri County Record* article about local residents asking for more benefits at the last CCSWA Board Meeting. Mr. Watts said this is supposed to be our last week accepting Harrisburg Incinerator ash and there is an article in this section concerning their ongoing financial problems. There were two articles in this section concerning the future course of solid waste management. Both Waste Management, Inc. and Lancaster County Solid Waste Management Authority are considering powering their trucks on natural gas. Waste Management is already has the largest natural gas powered truck fleet in the country. The article concerning the Conestoga Landfill indicates that even in their scaled back mode of operations they are still accepting about twice the waste that Lanchester does and they also seem to generate twice the leachate.

D. Exelon Generation Response: Mr. Watts said he has been working for over three years to start a solid waste project on some of their property they are decommissioning. Unfortunately the idea has been rejected by senior management. Mr. Watts said he is meeting with another group next week on this same issue. He also said he plans to bring the idea back up to Exelon in about a year and see if they have changed their mind.

E. Updated Telephone Directory: Mr. Watts said with the new phone system some numbers have changed and now everyone has a direct number as well as an extension.

5. Operations/Site Development Report:

A. Monthly Activity Report: Mr. Watts said most items in this section this month are routine, except we recorded only recorded 0.37 inches of rain for March. This was quite a contrast to the 7.34 inches of rain we received last March. We did have our annual leaf mulch give away on March 24th with over 200 people attending. Mr. Watts said cost to cover last month was reduced because of Harrisburg ash.

6. Facility Engineer's Report:

A. Monthly Activity Report: The Monthly Engineer's Report for April 2012 was presented to the Board. The following items were discussed.

- On or about January 10, 2012, Granger Energy advised us that all three of the 75 HP variable speed drives at the enclosed flare are in need replacement. In response to Granger's request several quotations were obtained. The lowest priced quotation for equipment, installation and start-up was received from Schneider Electric in the amount of \$41,775. This quotation remains under review by SCS Engineers. This work is considered integral to the intent of the original project. Adding this work to the current contract will provide the Authority with the most expeditious and cost effective delivery system available. The general contractor, Harnden Group, has indicated that they are agreeable to subcontract this additional work. Harnden's fee is limited to 5% of the cost of subcontracted work. In follow up to the Board's direction at the March Work Session I contacted Granger Energy to request a written Maintenance Program and Schedule for the new flare station equipment. I have requested that the Maintenance program and Schedule be delivered on or before May 24, 2012. I have also invited Granger to give the Board a brief presentation on the matter at the May 24 Work Session Meeting.
- Progress continued on the Area E, Stage 1A project. During this period, work progress included: excavation and grading of Sedimentation Pond 1; construction of the Pond 1 spillways; and off-site disposal of clean fill. The total contract price for this project is \$3,986,861. A monthly progress payment application in the amount of \$946,525 has been submitted and remains under review. The substantial completion date for the work is April 27, 2012. The final completion date is May 27, 2012.
- During this period work Primary Power Service and Manual Transfer Switch (MTS) at Enclosed Flare Station was in progress. The target date for completing this work is April 30, 2012.
- During this period, Chesapeake Containment repaired a small patch of geo-membrane cap on the Area C landfill. Chesapeake also performed a television inspection of three existing LFG extraction wells in Area C. The findings of the inspection revealed that the well casing at EW-316 was broken about 11-feet below the surface with no evidence of landfill gas. In follow up, EW-316 was cut off below grade and permanently abandoned.
- Again there was no progress to report concerning the Area D, Cell 2 LFG Collection System Expansion. Area D, Cell 2 LFG Collection System Expansion. Drillmore Construction has been non-responsive to my request for a status update for more than 30 days. The record drawings still remain to be completed. In order to move forward with the PADEP Certification Report for these facilities I have asked Ludgate Engineering to finalize the record drawings on the Authority's behalf.
- During this report period Ludgate Engineering prepared record drawings for the Area D, Cell 2 LFG System Expansion. Conversations concerning the public sewer and water extensions were ongoing during the period.
- During the week of March 29, 2012 I spoke with Mr. John Oren of PADEP concerning the connection of the Lanchester Landfill property to the publically owned treatment works (POTW) operated by the Northwestern Chester County Municipal Authority (NCCMA). Mr. Oren indicated that PADEP's Solid Waste Program favors such connections. I explained that NCCMA appears concerned about encroaching into other jurisdictions. The initial indication is that NCCMA would like

assurance that the Landfill property will not be included in the sewer planning of other jurisdictions. Accordingly, securing the requisite sewer planning approval may represent a special challenge. My hope is that the Solid Waste Program's favorable view of the project and PADEP's early involvement may help the local planning process. In follow up to our conversations, PADEP requested a copy of the DRAFT Preliminary Design Report and other DRAFT documents for review and consideration. Mr. Oren indicated that Rusty Diamond, PADEP's Regional Director is reviewing the matter with representatives from the solid waste, water quality and water supply programs. A pre-application meeting with PADEP concerning planning approval may be scheduled in the future. Mr. Oren indicated that PADEP's Southeast Region may be the permitting office because the proposed POTW is regulated by PADEP's Southeast Region. I thanked Mr. Oren for his help and explained that I first wanted to contact the CCSWA's regulators at PADEP's Southcentral Region about the project. PADEP's review of the matter remains in progress.

- B. ARM Group – Monthly Status Report:** A copy of the Monthly Status Report from the ARM Group dated April 17, 2012 was presented to the Board for review.
- C. SCS Engineers – Monthly Status Report:** A copy of Monthly Progress Report No. 22 from SCS dated April 16, 2012 was presented to the Board for review.
- D. Barton & Loguidice – Monthly Status Report:** A copy of the Monthly Status Report from Barton & Loguidice dated April 17, 2012 was presented to the Board for review.
- E. 2012 Capital Plan Update:** A copy of the 2012 Capital Plan Update prepared by the ARM Group was presented to the Board. This Plan will be used aid in budget preparation.
- F. Closure Turf™ Demonstration – Design & Bidding Phase:** A copy of the proposal from ARM sated April 17, 2012 concerning the final design and bidding phase services needed for the Closure Turf™ Demonstration Project was presented to the Board.

7. Water Management's Report:

- A. Monthly Activity Report:** Mr. Laird was on vacation so Mr. Watts gave his report. Leachate generated for the month totaled 374,420 gallons. We recirculated 187,020 gallons of leachate for the month of March. The leachate treatment plant was down for upgrades during March. Only 28% of the leachate storage tanks are currently being utilized. If the dry weather continues we may clean the tanks out this spring. We were in full compliance with our NPDES permit for March.

8. Compliance Officer's Report:

A. Monthly Activity Report: Ms. Devine mentioned that the first two items were related to the ongoing ground water monitoring project, and that Golder Associates is compiling the annual ground water report. Ms. Devine also noted that the first quarter sampling has been completed and the results have been submitted to the DEP.

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

Ms. Devine mentioned that storm water samples will need to be collected and we are just waiting for some rain so that can be completed.

Ms. Devine mentioned that on March 21st she measured depth to water levels in on-site wells. Some of the deeper wells showed water levels 15 – 20 feet lower than they were in December.

Ms. Devine also reported that during the past month she assisted with traffic control at the shredding event and she submitted the required Greenhouse Gas Emissions report to the EPA.

Ms. Devine also informed the Board that she has reviewed some chemical analysis on soils from New Jersey and West Chester to determine if they are suitable for use as daily cover material. She reported that the soil from West Chester was most likely coming to Lanchester but she had not heard any more regarding the New Jersey soil.

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 mentioned that the March 24 shredding event was extremely busy and the assistance of Ms. Devine with traffic control was appreciated. The shredding event was the most successful to date yielding 6.763 tons of fiber. Ms. Fromnick has begun planning the 2013 master composting program with classes being held for the first time at the Exton Library. Ms. Fromnick continues to meet with Henderson High School personnel as food waste composting is being considered. A meeting was held with Honey Brook Township to work on their annual report and prepare them for recycling ordinance development. Ms. Fromnick also met with Township Manager Doug Hanley and recycling coordinator Linda Phiel to discuss the P & M contract controversy with a disgruntled hauler. Planning meetings were held for the upcoming E-Waste collection on April 27 at the East Brandywine Township Building. The April 15 CAT Pickering Event was well attended with over 1,100 vehicles and

collected 4 ½ tractor trailer loads of e-waste alone.

B. Correspondence: In - Among the items listed it was noted: We are in receipt of the DEP Act 190 2011 final reimbursement of \$36,395.81. Ms. Fromnick will request a check in the amount of \$34,026.75 to be sent to the County. Ms. Fromnick is in receipt of the DEP certified letters to Charlestown Township, East Coventry Township, East Nottingham Township, Honey Brook Township, New London Township, Oxford Borough and Penn Township indicating the Act 101 requirements. This office had already alerted the municipalities to the requirements. Technical assistance is being provided for the development of their ordinances and programs.

Out - A list of correspondence was provided.

C. Projects: Ms. Fromnick provided a list of projects. Ms. Fromnick commented that work continues on the 2011 Annual Report.

10. Business Manager's Report.

A. March 2012 Monthly Tonnage Report: Mr. Lozenski presented the Tonnage Report for March 2012, indicating that the tonnage of 25,732.49 was 2.8% below budget and was lower than March 2011 by .6%.

B. March 2012 Accounts Receivable: Mr. Lozenski stated that receivable days outstanding decreased from 38.26 days in February 2012 to 34.42 days in March 2012.

C. March 2012 Financial Statement: Mr. Lozenski presented the Financials for March 2012 stating that we had a gain of \$206,850 for the month which was 17.9% below what was budgeted for the month. Retained Earnings are at \$48,093,365. The funds invested totaled \$44,214,595.31 at month end. The interest earned in March 2012 was at a rate of 0.41% compared to 0.41% in February 2012.

D. March 2012 Vendor Check Register Report: The Vendor Check Register for March 2012 was presented to the Board. The checks totaled \$1,657,340.54.

E. Large Dollar Check Approvals: Mr. Lozenski presented the March 2012 Large Dollar invoices totaling \$668,072.81 per 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.

F. Act 101 – 1st Quarter 2012: Mr. Lozenski presented the 1st quarter 2012 Act 101 fee payments totaling \$803,020.17 as itemized per the attached schedule 10F. Mr. DeLibero made a motion to accept the 1st quarter 2012 Act 101 fee payments 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 6:29 p.m.

Prepared by,

Peggy A. Cunius