

TOWN OF OYSTER BAY

SOIL REMEDIATION AT BETHPAGE COMMUNITY PARK

CONTRACT NO. DP06-931

MINUTES OF MEETING #9

MEETING DATE: February 21, 2007 at 2:00 P.M.

LOCATION: Site Trailer
Bethpage Community Park
Bethpage, NY

SUBJECT: Project Construction Progress Meeting No. 9

<u>ATTENDEES</u>	<u>REPRESENTING</u>	<u>ORGANIZATION</u>
Matt Russo	Owner	Town of Oyster Bay
Steve Scharf	NYSDEC	NYSDEC
Paul Lageraaen	Engineer	H2M
Tom Carrihill	Engineer	H2M
Joe K. Posillico	Contractor	BlueWater Environmental (BWE)
Anthony Schneider	Contractor	BWE
Tom Spatafora	Contractor	BWE
David Stern	Northrop Grumman	Arcadis
Melissa Reindl	Northrop Grumman	Arcadis

Minutes Prepared By: P. Lageraaen

SUMMARY OF CONTRACT COMPLETION PERIOD

Contract Start Date	November 15, 2006
Total Contract Days	240
Contract Completion Date	July 12, 2007
Total Contract Days Elapsed	98
Contract Days Remaining	142

1. Review of Meeting #8 Minutes

Based on scale load information provided by BWE, the excavation summary provided under Item 2 was revised. The total tons of RCRA non-hazardous soil excavated and disposed off-site as of 1/26/2007 was 83,234.89 tons, rather than 83,266 tons. The total soil load-out was adjusted accordingly from 99,379 tons total to 99,347.62 tons.

David Stern inquired about the physical location of the area described in the minutes (Item 8, Other Items) as "Contract Area 1." H2M responded that this terminology was used in the contract specification for this project to identify the western portion of the Park adjacent to the

Bethpage Community Park, Soil Remediation
 Contract DP06-931
 Project Construction Progress Meeting #9 Minutes
 February 21, 2007

recharge basin, baseball field and former basketball courts, where PCB contaminated soils has been identified with PCB concentrations greater than 50 mg/kg (i.e., TSCA regulated). Contract Area 1 was identified in the contract specification for the purposes of identifying the anticipated waste classification.

David Stern also requested further clarification about the excavation and possible backfilling in Contract Area 1 (Item 2, last paragraph). Arcadis had inquired about this excavation in meeting 7 and reported that they had observed some backfilling in this area. BWE responded that this area has not been backfilled yet. The planned excavation is to 20-feet. To date, the top 5-feet has been excavated and disposed off-site. During excavation, BWE typically prepares a temporary soil stockpile from a given area to facilitate and accelerate truck loading. BWE reported that the backfilling that Arcadis observed was likely when BWE leveled the crest of a temporary stockpile at the end of a day to facilitate covering the stockpile at night with sheeting.

Arcadis did not request any modification of the minutes. No other comments were received. Meeting 7 minutes were approved with amendment to the excavation summary identified above.

2. Work Completed Since Previous Meeting

Site excavation and backfilling operations were limited during the past two weeks due to the cold weather. BWE reported the following excavation summary as of 2/21/2007;

Item	Load Weight (tons)
Totals to Date	123,591.44
RCRA Non-hazardous	83,234.89
Non-TSCA Regulated (PCB >5, <50)	17,040.29
TSCA Regulated (PCB>50)	314.17

3. Work Planned for the Next Two Weeks

BWE reported that, weather permitting, backfilling will continue and excavation will proceed from Contract Area 1 eastward.

S. Scharf reported that the DEC has received a work plan from Arcadis to conduct eight (8) soil borings within the soil remediation IRM area. Arcadis summarized the work plan which specifies continuous soil sampling using hollow-stem auger and split-spoon drilling methods from 10 feet below grade to an estimated depth of 55 feet to screen and sample for volatile organic compounds only as well as to characterize soil lithology for the purpose of identifying clay lenses (i.e., areas with reduced permeability). The eight planned borings are generally all in areas that have not been excavated yet. The Town has not received a copy of the Arcadis work plan for review and the DEC has yet to formally approve the Arcadis work plan. However, S. Scharf anticipated approving the plan and requested that the Town allow Arcadis to conduct the planned drilling activity. BWE's plan for remedial excavation during the next few weeks and efforts to accommodate the Arcadis drilling equipment were subsequently discussed among all

Bethpage Community Park, Soil Remediation
Contract DP06-931
Project Construction Progress Meeting #9 Minutes
February 21, 2007

attendees. Based on the weather forecast, BWE reported that excavation operations will resume next week on Monday February 26, 2007. In accordance with the DEC request for site access, Matt Russo granted the site access and approved work on Saturday. In summary, Arcadis was granted site access for Thursday (Feb 22), Friday (Feb 23) and Saturday (Feb 24). Arcadis was subsequently provided with a set of keys to access the site through the IRM soil remediation construction entrance. BWE stated that during this time, BWE will not be performing any remedial construction activities and that Arcadis must accept site responsibility. Also, BWE stated that it is imperative that any drilling equipment brought on site by Arcadis must be out of the excavation area before Monday (February 26) morning due to planned excavation work and the arrival of at least 45 trucks at 6:00AM Monday morning. BWE stated that due to the limited surface area remaining that has yet to be excavated, grade-level space is at a premium and drilling equipment can not be accommodated without adversely affecting remedial activities and the project schedule. Arcadis agreed to the accommodation plan but stated that they will likely be able to complete a maximum of 5 or 6 of the 8 borings. It was agreed by all parties to continue discussions next week to accommodate additional drilling.

4. Project Schedule

The Town will be receiving bids next week for the rink construction contract. The rink construction contract will include sewer and electrical utility modifications in the IRM Construction Area. Coordination will be required between the remediation contract and the rink construction contract.

BWE reported that this project is currently on-target. S. Scharf inquired about the expected date of completion of excavation. BWE responded that the completion of excavation is dependent on the amount of debris and could take up to 2 months based on the landfill acceptance rate.

Matt Russo reported that the Town has provided BWE with a preliminary approval to proceed with the debris excavation. However, the contract change order will not be reviewed by the Town board until March 13, 2007.

5. Community Air Monitoring Program (CAMP)

H2M reported that in the past two weeks, there were no CAMP issues or response level exceedences.

M. Russo reported that one resident that lives to the south of the Park has called the Town regarding the status of drilling operations in proximity to his house. The Town forwarded this call to the DEC for response. S. Scharf stated that he will respond to the resident.

6. Backfill

H2M reported that approximately 23,000 tons of backfill have been placed in the northern portion of the Park including 3,000 tons of backfill from the Jericho location and 20,000 tons from Pinelawn.

Bethpage Community Park, Soil Remediation
Contract DP06-931
Project Construction Progress Meeting #9 Minutes
February 21, 2007

H2M reported that a sampling report was submitted in the last week to the DEC for review requesting the use of the remaining Pinelawn soil stockpile based on clean sampling results. S. Scharf acknowledged receipt of the sampling report and stated that the DEC will review the report and backfill use request as soon as possible.

7. Coordination Issues

Coordination issues were discussed under Item 3 above.

8. Other Items

None

9. Next Meeting

The next progress meeting will be in two weeks; Wednesday, March 7, 2007 at 2:00 PM at the site.

DISTRIBUTION

All Attendees
Steve Scharf, P.E., NYSDEC
Theodore Firetog, Esq.
Leonard Genova, Deputy Supervisor, Town of Oyster Bay
James Byrne, P.E., Commissioner, Department of Public Works, Town of Oyster Bay
Richard Betz, Commissioner, Department of Parks, Town of Oyster Bay
Andrew Rothstein, Dir. of Operations, Town of Oyster Bay
Phyllis Barry, Public Information Officer, Town of Oyster Bay
Richard Humann, P.E., H2M
Philip Schade, P.E., H2M

