Minutes of
WEEKLY STATUS MEETING
September 04, 2013

Attendees

Michael Hoppe, EPA
Ben Howard, CDM
Stan Kaczmarek, dmi
John Rolfe, dmi
Gary Foster, CH2M-Hill
Roy Weller, CH2M-Hill
Andy Watson, CH2M-Hill
Jeff Hilgaertner, CH2M-Hill
Jen Wilkie, CH2M-Hill
Rex Long, CH2M-Hill
Joe Hambrick, CH2M-Hill
Steve Martz, CH2M-Hill
Todd King, GLDD

By Phone

Mike Holsinger, CH2M-Hill
Tim Briggs, GLDD
Chris Thorp, Clean Earth
Carlos Curtis, Clean Harbors
Beth Franklin, CDM
Jim Christafano, Clean Harbors
Jim Brickman, CH2M-Hill
Amy Pecunas, CDM
Frank Tsang , CDM
Meredith Passaro, CDM

1) H&S Moment – CH2M Hill – Lightening does hit the same place twice. Take necessary safety measures. Roy Weller discussed the rower rescue incident near the dredge area. Stan discussed information fog as situations unfold.
2) H&S
   - Observations from week - Discussed two (2) minor injury incidents that occurred on GLDD work barges. Need for prompt reporting of all incidents.
   - Weather Impacts – None to report

3) Summary of week ending Sunday, September 1

Performed post dredge survey of Area 1 and obtained acceptance, with exception of section along shoreline where hard packed material was encountered and prevented the environmental bucket from cutting to design depths. Bridges opened on schedule during the week however a mechanical issue occurred on Saturday at the Bridge Street Bridge which prevented any further barge transport. Full barge remains at RM 10.9. Two empty barges remain at the CE facility. CE processed 6 barges during the week. Load out of filtered water and stabilized material continued. Initial loads of stabilized material received at landfill; they were reported to contain a quantity of free liquid which is being investigated. GLDD has secured another low profile barge for load out activities. CH2M-Hill and GLDD requested an extended vibratory testing of processed material and discussed other options to resolve water issue. No water was released after vibrating the sample for 1 hour vs. the standard 15 minute period. Current plans are to investigate the situation at the landfill, examine intermodal containers for water before loading sediment into them, and extend the curing time before loading sediment for transportation.

- Dredging – 2,130 CY this week; 7,794 CY to date
- Stabilization – 3,558 tons this week; 10,168 tons to date with 10% Portland cement
- Decanted water – 169,000 gallons this week; 582,000 gallons to date
- T&D, solids – 91 loads with estimated 2,180 tons this week (allowed material to stabilize for longer period of time); 328 loads and estimated 7,950 tons to date. 60 loads have been unloaded at Oklahoma landfill weighing 1,446 tons
- T&D, water – 236,102 gallons this week; 488,409 gallons to date.

Discussed that new material could not be transported to CE until bridge issues are resolved. CH2M Hill asked how much processed sediment was at CE and available for load out. CE responded that 1000 tons remains for load out.

- Water quality monitoring
    - Weekly routine COPC water quality monitoring continued (4 transects sampled per week). COPC results from first week of dredging are due this week. Discussion turned to suspended solids analysis and results. Suspended solids samples are obtained with quick turn-around from the labs. Over 400 SS samples collected to date and correlated with turbidity monitoring data. Tech memo will be compiled for EPA and CDM to review indicating that the pre-dredge correlation period is still valid for dredging.
    - Real-time monitoring of turbidity continued (4 fixed buoys and 1 mobile buoy)
        - No turbidity trigger or action level exceedances due to dredging activities
        - Elevated turbidity at Buoy 3 observed early morning (1 AM to 3 AM) on Aug 27, likely attributable to entrapment of debris.
- Perimeter air monitoring
    - Weekly routine COPC air monitoring continued (one COPC per day at all locations)

        - All COPC results (100) are non-detect or are several orders of magnitude below the air indicator criteria
        - Last samples collected from location PMS#2 South, which will be moved September 4 to PMS#2 North
    - Real-time monitoring of air quality in the park continued (VOCs, H_2S, and dust)
        - No exceedances of air indicator criteria associated with dredging activities
        - Two exceedances of the H2S air indicator criterion at the weather station likely attributable to a nearby sewer

4) Daily Production Reports

Quantity tracking – See attached table

5) Issues

- Bridge Street Bridge mechanical issue will impact dredging production and stabilization activity as barge movement between RM 10.9 and the CE facility cannot take place. After discussions with client, the decision was made to contact the Coast Guard (CG). The Removal Action Team is waiting response from CG on the future course of action. The one barge at RM 10.9 will be filled by Tuesday. There are 3 empty barges awaiting transport to RM 10.9 (GLDD has obtained a 4th barge). dmi will send out regular updates on progress of bridge issue. EPA asked about method of contact with Coast Guard. EPA will assist with contacting Coast Guard.
- Addressing the hard packed material encountered along the Area 1 shoreline by developing a sampling plan to determine COPC levels in the remaining material

6) Activities/schedule for upcoming week

- Dredging
    - GLDD will be dredging on Labor Day. Perform re-location of silt curtain.
    - Review post dredge survey data and gain acceptance of the section of Area 2 post dredge survey which is located on downstream side of No-Dredge zone (cuts 5 & 6)
    - Should river transportation again be allowed, continue dredging Area 2
- When river transportation is again allowed, continue decanting & stabilization at CE facility on alternate days as per the barge transport schedule
- Continue T&D of Stabilized material and filtered water until end of week when material runs out.

7) Community Interaction

Meeting with Passaic Regatta Planning Committee will be attended by dmi (Stan)

Meeting Concluded

Note: Reported quantities are estimated – official figures come from post dredge surveys, landfill scale, and meter at water treatment plant.