

Week ending 11/14/15:

Mashapaug Inner Cove

- ▶ Charter seeded the western peninsula of the Inner Cove where the slope had been disturbed.
- ▶ The turbidity curtain will remain in place pending further stabilization of the Inner Cove soil cover. Due to the site surface not yet being stabilized sufficiently the turbidity curtain may remain in place through the winter so that the surface water sampling would then be coordinated with the Parcel C groundwater sampling round in the spring 2016.

Phase III Area

- ▶ The north and west side slopes above the perimeter wetland area were covered with marker fabric, common borrow and loam, then hydroseeded on 11/11/15.
- ▶ Charter continues to work on the northern end of the Phase III Area compacting the subgrade and laying marker fabric and common borrow. This extends down to the mid-point of the Phase III Area. Charter continued to grade the subgrade material in the northeast corner and around the access road to the Amtrak substation.
- ▶ Amec is monitoring the Phase I cap loam and hydroseeding done 11/4/15.
- ▶ A small number of timber mats remain on site as they were too damaged to return to the vendor. These are currently stacked near the detention basin fencing at the southern end of the Phase III Area. These will be addressed by Charter as part of site closure.
- ▶ Charter added lime (6%) to the sediment pile treating approximately 2500 cubic yards and is accumulating sufficient volume of sediment to construct full 1 foot lifts of treated sediment. As of 11/14/15 three lifts had been constructed and tested by Theilsch for compliance with compaction requirements; one to two more lifts remain to be completed next week. This area will require a change in grading design as there is less sediment than initially projected resulting in a gradual 4:1 or 5:1 slope from the base near the Amtrak ROW up to the access road.
- ▶ Charter is working to schedule the last two deliveries of lime for 11/16/15.
- ▶ Erosion control measures have been maintained around the Phase III Area.

Parcel C

- ▶ Monitoring growth of the grass surface and areas for potential washout; grass continues to grow in the warmer weather and is beginning to stabilize the site.
- ▶ Mulch rolls (waddles) are being maintained within the east drainage ditch alongside the high school and along the top of slope in the NW corner of the site. Charter may apply additional stabilization measures on Parcel C for the winter pending substantial completion inspection in two weeks.
- ▶ There is no truck traffic in front of the high school.

Notes

- ▶ Following the 10/22/15 email to RIDEM, three (3) perimeter air monitoring stations were set up in the "C2-C4" positions depicted on the Fixed Perimeter Air Monitoring Locations Map.

- ▶ Time Weighted Average (TWA) results and hand held monitoring near work areas all below 0.15 mg/m³ limit.
- ▶ Meter C-4 had no exceedances while Meter C-2 (Phase I Cap/Phase III Cap intersection) had one exceedance on 11/10/15 for two minutes while the Phase III Area slope was covered in loam. No other exceedances occurred at these locations. Note meters did not operate on 11/11 and 11/12/15 due to rain events and wet site conditions.
- ▶ Meter C-4 periodically lost its connection to the server 11/10 and 11/14/15 to store the monitoring data. As the remaining area to be capped is quickly compressing from north to south there are no consistent locations to set Meter C-4; therefore this meter will be eliminate beginning 11/16/15.
- ▶ Meter C-3 (Amtrak Gate) had isolated exceedances of the criteria on 11/9, 11/13 and 11/14/15 for one to two minute periods. These exceedances were due to the delivery and transport of imported clean soil immediately adjacent to the meters within the site. The water truck was requested to address these areas and work was stopped at one point to reduce the generation of dust.
- ▶ Arrow Security is no longer on site following the completion of the Inner Cove filling with water.
- ▶ The bulletin board has been maintained with updated construction, projected work and the dust monitoring results for the most recent week completed.
- ▶ A revised construction schedule will be issued 11/18/15.

Activities scheduled for the upcoming week (11/16 to 11/21/15) will include:

- ▶ Charter will schedule the last two deliveries of lime required to stabilize the sediment for 11/16/15.
- ▶ Charter will continue to construct 1 foot lifts of treated sediment for onsite testing by Theilsch.
- ▶ Charter will continue to grade and install the marker fabric and soil cover in the northeast corner of the Phase III Area and working south towards the detention basin.
- ▶ Perimeter air monitoring will continue to be located at C2-C3 through the remainder of the Phase III Area construction.
- ▶ Construction is on schedule to reach substantial completion by 11/25/15 and site completion and demobilization by 12/4/15.