

Week ending 10/31/15:

Mashapaug Inner Cove

- ▶ Charter let the groundwater naturally recharge the Inner Cove through 10/26/15. Approximately one foot of water had collected behind the Port-A-Dam.
- ▶ Charter and Port-A-Dam loosened the dam strapping in several locations along the dam to slowly backfill the Inner Cove without disturbing the newly placed soil cover. Then moved along the dam slowly lowering the dam liner from east to west.
- ▶ Once the water level within the Inner Cove and outside the Port-A-Dam were equivalent, then the liner was completely released and the sand bags removed from the bottom of the Outer Cove, previously holding the toe of the dam.
- ▶ Following the removal of the sand bags and liners, the steel supports were removed from the Outer Cove. The Port-A-Dam removal was completed on 10/27/15. The liner and steel frame were staged at the top of slope on the Phase III Area and were cleaned and loaded for transport off-site 10/28/15.
- ▶ The Inner Cove surface water line was within 5 feet of the newly planted fringe wetlands. The Mashapaug Pond water level is still low due to limited rainfall in the area. Rainfall later in the week brought the water line up to the fringe wetlands (observed 10/31/15).
- ▶ The turbidity curtain will remain in place pending further stabilization of the Inner Cove soil cover.

Phase III Area

- ▶ Charter graded the subgrade along the western slope of the Phase III Area and installed the marker fabric within the perimeter wetlands. They covered this area with 20% organic soil.
- ▶ The wetland plants will be planted within the fringe wetland (eastern peninsula) and perimeter wetland once the Phase III Area northern slope perimeter wetland marker fabric and soil cover is complete. Amec's wetland scientist will support the wetland planting activities.
- ▶ Timber mats have all been removed and stockpiled in the northeast corner of the Phase III Area. Charter cleaned the timber mats in the former infiltration gallery area and stacked the mats near the Amtrak substation for loading and shipping off-site.
- ▶ The Frac tank was staged in the former infiltration gallery for cleaning and transfer off site next week.
- ▶ Charter confirmed the mix rate of 6% lime to each cubic yard of sediment to meet the moisture, density and compaction requirements for the Carriage House Area construction.
- ▶ Charter added lime to the sediment pile treating approximately 400 cubic yards to accumulate a sufficient volume of sediment to construct a full 1 foot lift of treated sediment. Sediment/lime mix is allowed to sit for a minimum of 24 hours to fully dry the sediment.
- ▶ Erosion control measures have been maintained around the Phase III Area.
- ▶ Stumps remain stockpiled in the NE corner of the Phase III Area and will be ground up and spread on site next week.

Parcel C

- ▶ Monitoring growth of the grass surface and any areas for potential washout; grass is growing, but site is not yet stabilized. Rainfall during the week did washout some small portions of the Parcel C cap along the sidewall of the three drainage features and within the eastern drainage ditch. Charter will repair the washout areas with loam and seed and will clean out the drainage ditch and drainage features.
- ▶ 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. Following site repair, Charter will apply additional stabilization measures on Parcel C.
- ▶ 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.
 - ▶ Meters C-2 (located at the intersection of the Phase I Cap and Phase III Area) and C-3 (Amtrak Gate) had isolated exceedances of the criteria on 10/26 and 10/27 for one minute periods. These isolated 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.
- ▶ 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 11/4/15.

Activities scheduled for the upcoming week (11/2 to 11/6/15) will include:

- ▶ Completion of the northern slope perimeter wetland and all wetland plantings.
- ▶ Grading of the north and western slopes of the Phase III Area up to the top of slope and application of the marker fabric and common borrow/loam soil cover.
- ▶ Charter will continue to construct 1 foot lifts of treated sediment for onsite testing by Theilsch.
- ▶ Perimeter air monitoring will continue to be located at C2-C4 through the remainder of the Phase III Area construction.
- ▶ The next quarterly public meeting will be held at the high school on 11/4/15.