

Week ending 10/16/15:

Mashapaug Inner Cove

- ▶ Charter continued the placement of 10% organic soil into the western portions to finished grade by extending timber mat access road. Charter pulled out the timber mats and relocated them for access from the Port-A-Dam to the SW corner of the Inner Cove. Charter removed the impacted sediment from this area and backfilled the area with the 10% organic soil. Charter shooting finished grades to confirm minimum 1-foot cover and for use in as-built plans.
- ▶ Charter completed the placement of 20% organic soil along the Inner Cove shoreline between the eastern peninsula to the RCRA cap and the western most end of construction to the RCRA cap.
- ▶ Charter placed the 20% organic soil within the perimeter and fringe wetlands from the western most end of construction to the RCRA cap. The remaining portion of wetlands from the RCRA cap to the Cove access road will be completed by 10/23/15.
- ▶ Charter is conducting additional analyses on the 10% material to increase the approved quantity meeting RDEC from 5500 to 6000 cubic yards (cy) to complete the Inner Cove backfill work. Will complete sediment capping with the 10% organic soil by 10/23/15 and begin flooding the site 10/24/15.
- ▶ Charter has approval to bring in up to 4,000 cy of 20% organic soil for the wetland restoration. Approximately 2,050 cy has been delivered.
- ▶ Construction dewatering continued pumping the water from the Inner Cove sumps to the frac tank and up the hill to the infiltration gallery.
- ▶ Charter has removed approximately 4,325 cy sediment to date from the Inner Cove. Further sediment removal will be completed as the timber mat access road within the Inner Cove is removed and backfilled with clean 10% organic soil.

Phase III Area

- ▶ Sediment was removed from the former Carriage House Area and north of the Amtrak substation. This has been consolidated within the sediment handling area and is being spread and moved to further dry the sediment. Charter is ordering lime kiln dust for mixing with the sediment to meet the moisture and compaction requirements within proposed a test strip at the eastern side of the former Carriage House Area. Estimated mix ration is approximately 4% lime with the dewatered sediment.
- ▶ Charter completed the stump removal along the northern slope of the Phase III Area. These have been stockpiled pending on site grinding and spreading of the wood chips with the site soil.
- ▶ Tree Tech completed the tree removal along the western slope of the Phase III Area. This was chipped and removed from the site for off-site disposal. Charter will clear the stumps from this area by 10/21/15.
- ▶ Erosion control measures were inspected and are being maintained.

Parcel C

- ▶ Charter completed the spreading of clean loam up to the access gate and the remaining area was hydroseeded 10/16/15 completing this portion of the site.
- ▶ Traffic cones and signs have been removed from in front of the high school.
- ▶ Textron and Amec will contact the school that work in this area has been completed and truck traffic will now be limited to the Phase III Area.

Notes:

- Work conducted on Saturday 10/17/15 was limited the delivery of clean soil in preparation for the finish work in the Inner Cove and wetland restoration for the following week. No other construction work was conducted on this day. .

Four (4) Perimeter Air Monitoring Stations were set up in "B" 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 B-2 (inside gate at west end of retail building) and B-3 (Amtrak Gate) had isolated exceedances of the criteria on 10/14 and 10/16 for one to two minutes on each monitor. 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 the Amtrak gate area.
- ▶ Arrow Security continues w/ overnight security- no issues documented. Security will be removed following the completion of the Inner Cove and flooding with water.
- ▶ Monitored daily truck traffic during drop off/dismissal of High School students.
- ▶ The bulletin board has been maintained with the updated schedule information and work projected, and the dust monitoring summary results for the most recent week conducted.
- ▶ A revised construction schedule has been attached to this weekly update.

Activities scheduled for the upcoming week (10/19/15 – 10/24/15) will include:

- ▶ Perimeter Air Monitoring (Location B).
- ▶ Continue to transfer water to infiltration gallery.
- ▶ 10% organic soil placement in the Inner Cove.
- ▶ 20% organic soil placement in the fringe and perimeter wetlands.
- ▶ Charter will continue to work the sediment stockpile to further dry out the sediment.
- ▶ Charter will provide submittal information for the lime kiln dust for review and approval. Charter will prepare a new test strip for compaction testing within the former Carriage House Area.
- ▶ Charter will complete the stump removal along the western slope of the Phase III Area.
- ▶ A quarterly public meeting is scheduled at the high school on November 4, 2015.