

ENGINEER'S REPORT



Report Date: May 18, 2016

Prepared for:

Pemberton Township
500 Pemberton-Browns Mills Road
Pemberton, NJ 08068-1539

Prepared by:



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ARH #32-01001

ROADWAY & DRAINAGE:

1. **2015 Road Program (ARH #32-04024):**

The final design plans have been completed for the roadway drainage improvements, and plans delivered to Public Works for their use. The locations for the drainage improvements include Arabella Avenue, Hunter Boulevard, & Rhode Island/Washington Boulevard intersection. Public Works will be constructing the roadway upgrades. The revised schedule is as follows: Arabella during the first weeks of May; Rhode Island and Hunter to be determined. All work is weather and priority dependent.

2. **Sinkhole at Scammell Drive (ARH #32-06009):**

This project has been closed out. Subsequent to closeout, localized settlement had occurred at one area within the project limits. The contractor repaired this area, but neglected to notify our office of the work. Subsequent to this repair, a water service broke in the area of the settlement repair. The Township repaired the water service and the contractor has been put on notice of the problem and advised that we will be monitoring his overall performance on this job. The project is under maintenance bond at this time, which will expire on August 15, 2017.

Public Works has completed the surface course paving, with the exception of the repair area. Currently Public Works is maintaining the QP soil repair area and will pave after any settlement has stopped.

DAMS:

1. **Country Lakes Dams #1, #2 & #3 (ARH #32-01014):**

Agreed upon remedial paving work of Choctaw Road remains the only open item on this contract. The paving subcontractor for Loftus Construction, Cardinal paving, is behind schedule as a result of recent wet weather but has indicated that the work will be completed in the next few weeks

2. **Bayberry Street Dam (ARH #32-01016):**

FEMA recently approved increasing the total funding to cover all costs associated with this project on January 12, 2016. On February 8, 2016 FEMA approved issuance of \$643,585.24 (what Pemberton is owed in order to be 100% reimbursed on the project) The Township has now received their reimbursement from FEMA. This item will be removed from this report at the end of next month.

3. **Pending Items:**

a. **Formal Inspection of Mirror Lake Dam (ARH #32-01005):**

The formal inspection report due July 2015 has been submitted to NJDEP on 6/26/2015 and we are awaiting their review and comment. We have reached out to

them numerous times via email and telephone (as late as May 12th, 2016) for an update to determine if they have any comments. No response as yet.

b. *Presidential Lakes/Lebanon Forest Dam Inspection (32-01013):*

The Regular Visual Inspection Report was submitted on May 6, 2016 to NJDEP Bureau of Dam Safety and Flood Control, along with an updated Emergency Notification Flowchart. Copies were also submitted to the Mayor, along with the Compliance Schedule to be signed by the Mayor and returned to ARH for signatures prior to forwarding on to the Bureau. The Dam was found to be in satisfactory condition, with only maintenance work required. The Compliance Schedule must specify a date by which maintenance will be completed.

PARKS & RECREATION:

1. **Nesbit Complex Improvements (ARH #32-01027):**

As previously reported, the County Planning Board approved a waiver to install the entrance off of Pemberton Browns Mills Road at their October 28, 2014 meeting. The remaining outstanding item is the dedication of easements to the County for road widening and culvert/drainage access and maintenance.

Ordinance 7-2016 dedicating the necessary easements to the County was approved at the April 20, 2016 Council meeting. The easement documents will be signed after the challenge period by the Township and forwarded to the County for their signatures and filing. Plans have been revised to show the location of the easements for reference, and forwarded via email to the County to accept the revisions. Signed and sealed plans and easement documents will be submitted simultaneously to the County.

WATER SYSTEM:

1. **Well #11 Radium Removal (ARH #32-03019):**

Currently the schedule is proceeding as anticipated.

A combined Township and NJDEP pre-construction meeting was held on May 3rd with both contractors, WRT (equipment purchase) and TKT (building construction) present. Each was issued a Notice to Proceed on May 9th. If contractual deadlines are met the new treatment will be on line no later than November 5th and the well supply able to be placed back in service at that time. Physical construction at the Trenton Road site should start in the next 30-45 days with the skid mounted radium filter units arriving in early to mid-August

SPECIAL PROJECTS:

1. **Proposed Fuel Facility (ARH #32-01012)**

The tank removal portion of this project has been closed out with the Contractor. Our office has submitted a report to NJDEP to document the underground storage tank removal work. However, additional investigation of the contaminant impacts to soil/groundwater will be needed. ARH has been awarded the contract to continue with the next phase of investigation of this property by Council at its meeting of April 6, 2014. We are establishing the work protocols, and are anticipating a start to the additional investigation work near the end of the month.

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