

ENGINEER'S REPORT

for



Report Date: February 4, 2015

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. **Barrier Free Accessibility (ARH# 32-04020):**

At the last meeting Council accepted the maintenance bond and approved the final quantities change order and final payment for this project. Our office is working with the Township and the funding source to have to provide all end of project documentation in order to close this project out with the funding source so the Township can seek final reimbursement.

2. **East Lakeshore Drive (ARH#32-04022):**

As previously reported all major items of construction have been completed. We are awaiting the results of the NJDOT required roadway cores. Once those results are in we should be able to move to closing out this project with the Contractor.

3. **2014/2015 Road Program (ARH#32-04023):**

Our office is planning to meet shortly with Administration to discuss this year's Road Program and determine the scope what assistance may be needed from our office.

4. **Sinkhole at Scammell Drive (ARH #32-06009): - No Status Change**

The Contract Documents have been prepared and executed by the Contractor. We have forwarded them to the Township for final review and signatures. Once all parties have signed the Contracts we will schedule a pre-construction meeting.

5. **Pending Items:**

a. **NJDOT FY2015 Local Aid Applications (30-04018):**

Our office worked with Administration to completed and submit the following application to NJDOT:

- o Municipal Aid – Sepulga Drive
Amount requested: \$250,000.00

DAMS:

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

Dam #3 – The Contractor completed the base course paving across this dam and the area was opened up to traffic and the detour route was switched to allow for work at Dam #1 to take place. The remaining work at this dam includes top course paving along with a minor punch list which will be addressed in the spring when the weather becomes more favorable for paving activities.

Dam #2 – The Contractor has had some recent issues with the by-pass pumping to allow for a dry work environment. Additionally, the cold weather has been a factor and the project completion for this dam may need to be pushed back slightly as a result.

Dam #1 – The Contractor has shifted from Dam #3 to this location and has begun the clearing operations. Once clearing is completed the Contractor will move to the grouted rip-rap.

2. **Bayberry Street Dam (ARH#32-01016): - No Status Change**

Our office is working with the Contractor to have the minor punch list addressed. We anticipate the punch list being completed before the end of January.

Currently, the State Police liaison requested our office to provide some additional narratives to be included with the reimbursement submission explaining the need for various line items of the contract. We have all the additional requested documentation prepared. It has been requested that we wait to submit this paperwork until the project is closed out with the Contractor.

3. **Pending Items:**

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

The formal inspection report has been submitted to NJDEP and we are awaiting their review and comment.

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

The regular 2-year inspection report has been submitted to NJDEP and we are awaiting their review and comment.

PARKS & RECREATION:

1. Mirror Lake Beach Fencing (ARH #32-01015):

Phase 1:

The chain link fence along the beach side of North Lakeshore Drive has been replaced. The Contractor has completed all fence removal along the other side of North Lakeshore Drive and will begin the wooden “guide rail” style fence installation shortly. The Contractor will install the vinyl split rail fence around the new playground once temperatures warm up to ensure the vinyl split rail fence does not break during installation.

Phase 2:

The Contractor was waiting for the playground is finalized prior to installing the privacy fencing. The Contractor is also waiting for warmer temperatures to ensure the vinyl fence does not break during installation.

2. Nesbit Complex Improvements (ARH #32-01027): - No Status Change

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 approval came with a number of conditions that we are currently addressing.

Currently, we are working with Baker Residential to get the required easements filed with the County which was a requirement of the development’s County site plan approval. Once this occurs we can move forward with resubmitting the County Access plan addressing the conditions noted above.

3. Resurfacing of Various Recreation Courts (ARH #32-01042): - No Status Change

This project has been completed. It appears that all of the courts may not have cured before the cold weather started. All four courts are covered for the next two years under the maintenance bond and the contractors two year guarantee. We will be working to get the Contractor back onsite to address all issues in the surface shortly.

WATER SYSTEM:

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

Our office is finalizing the bidding documents and design plans for this project. We will also be submitting the required permits shortly. The formal funding application, including bidding documents and evidence of permit application submittals, is due to NJEIT by March 1, 2015.

SPECIAL PROJECTS:

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

This project has been closed out with the Contractor. We have submitted paperwork and reporting to NJDEP to finalize the underground storage tank removal. We are awaiting NJDEP final acceptance.

2. **Senior Center Fire Suppression (ARH #32-01046):**

This project was awarded by the Township. We will be scheduling a project kick-off meeting with the contractor shortly to review scope and schedule.

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