

# ENGINEER'S REPORT

for



Report Date: January 7, 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. **North Lakeshore Drive – FY2013 (ARH#32-04019):**  
This project is complete and was previously accepted by the Township. All of the required closeout information has been provided and accepted by NJDOT.
2. **Barrier Free Accessibility (ARH# 32-04020):**  
The Contractor has completed all items of work associated with this project. We have requested and received the required closeout paperwork (final payment, final quantities change order, and maintenance bond). We have submitted these items to the Township for their acceptance. Once this project is closed out with the Contractor we will work with the Township to close this project out with the funding source, Small Cities.
3. **East Lakeshore Drive (ARH#32-04022):**  
A preconstruction meeting was held on December 15, 2014. The Contractor proposed an aggressive schedule to have this roadway paved prior to the end of 2014. All roadway preparation (milling and/or reconstruction), paving, driveway restorations, and striping have been completed. We are in the process of compiling a minor punch list and will be working with the Contractor to have this completed as soon as possible.
4. **2014 Road Program (ARH#32-04023):**  
Our office is currently working to complete the drainage design of Tennessee Trail as well as the roadway and drainage design of Arabella Avenue. We will be working with Administration to have this work will be completed as a part of the Township's 2015 Road Program.
5. **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.
6. **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 – We are working with the Contractor to have this area paved within the next few weeks. Once paving is completed the guiderail will be installed and this area will be opened to traffic. We anticipate this area being opened and the detour switching by the end of January.

Dam #2 – The Contractor is on schedule to begin pouring concrete for the spillway and wing walls in January. Currently the Contractor is still on schedule to have work at this dam completed in the spring.

Dam #1 – Actual construction will begin at this dam once Dam #3 is completed. Currently the Contractor is on schedule to have work at this dam completed in early 2016.

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

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 all finishing work has been completed by Public Works.

Phase 2:

The Contractor is waiting until the playground is finalized prior to installing the privacy fencing.

2. **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 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 continuing to working on the permitting and bidding documents which will be complete by the end of the year. We are on schedule to being permit submission at the beginning of 2015. 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 anticipate submitting the required paperwork and reporting to NJDEP to finalize the underground storage tank removal in early January.

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

Our office has requested and received three (3) quotes from qualified fire experts to complete the design/build of this project. Our office has reviewed the submitted quotes and submitted our recommendation to Administration on how to move forward with this project.