

ENGINEER'S REPORT

for



Report Date: June 3, 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. **East Lakeshore Drive (ARH #32-04022):**
NJDOT has just accepted the project and it should be issuing the final payment reimbursement shortly
2. **2015 Road Program (ARH #32-04024):**
The survey base map plans have been completed and the design is currently underway for the roadway drainage improvements. The locations for the drainage improvements include Arrabella Avenue, Hunter Boulevard, & Rhode Island/Washington Boulevard intersection. Public Works will be constructing the roadway upgrades upon completion of the design. The Rhode Island/Washington has been submitted to the Public Works department to proceed with work within the month of June while the remainder of the project is estimated to be submitted to Public Works in August.
3. **Sinkhole at Scammell Drive (ARH #32-06009):**
The Contractor is currently working onsite. The Contractor estimates work should be completed in approximately three (3) weeks.
4. **Noteboom Avenue Drainage (ARH #32-06010):**
The design has been submitted to Public Works on February 13, 2015. Public Works has installed the storm pipe as well as the soil erosion control stone, but still has to complete the final paving to restore the roadway.

DAMS:

1. **Country Lakes Dams #1, #2 & #3 (ARH #32-01014):**
Dam #1 – JCP&L and Comcast have completed their installation work but Verizon is currently behind schedule and are still installing their services. The Contractor may be pulling off of the site until Verizon has completed their work. Please note that the end of this year is still the anticipated completion date, provided Verizon completes their work by the middle of June.

Dam #2 – This phase of the project is substantially complete.

Dam #3 – Pending Councils decision on Change Order #3 to approve or deny the walkway and railing installation will determine the direction of work. Once the decision is made it is estimated that the construction at Dam #3 will be completed within a month. Please note that the NJDEP is amenable to this modification.
2. **Bayberry Street Dam (ARH #32-01016):**
Our office is in receipt of the closeout documentation from the Contractor (final invoice, final quantities change order, and maintenance bond). We will be issuing a recommendation to the Township to approve the final change order, accept the maintenance bond, and issue final payment to the Contractor shortly. Once this project is accepted and closed out by the Township we can work on closeout with FEMA.

3. **Pending Items: No Status Change**

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. Our office has been authorized to complete the regular dam inspection for 2015, which is due in July to Dam Safety.

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

The regular 2-year inspection report has been submitted to NJDEP and it has been accepted. Public Works has informed our office that all of the maintenance/repair items noted in the inspection report have been addressed. The next regular visual inspection is due May 2016.

PARKS & RECREATION:

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

Our office met onsite with the Township and Contractor on May 27, 2015 to review the revised layout. In approximately two weeks the remaining fencing will be staked out and then the Contractor can begin installation. A revised Notice to Proceed was issued dated June 15, 2015 with a new project deadline of July 15, 2015. All fencing is expected to be completed prior to the Water Carnival which occurs at the end of July.

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.

Phase 2:

The Contractor was waiting for the playground to be 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, the County has reviewed the easements and deemed them appropriate and we have submitted them to the Township to be reviewed and approved. Once approved they will be submitted back to the County to be filed, this plan of action will result in the quickest approval process. Once this occurs we can move forward with resubmitting the County Access plan addressing the conditions noted above. We are also currently confirming the sports usage schedule for the site to assist in the final traffic design submission with the county. The location of the entrance curb to the parking lot has been agreed to by the county pending resolution of the questions raised by the County Engineer on potential traffic. We will be meeting with the County Engineer again after the additional information is provided to their office.

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

This project has been completed and 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 within the coming weeks as weather improves.

WATER SYSTEM:

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

Currently the schedule is proceeding as anticipated;

1. The environmental review response has been submitted to the NJDEP as part of the NJEIT application compliance review.
2. The NJDEP application has been deemed completed and is now in the next stage of the review, the technical review.
3. We await the authorization to award from NJDEP/NJEIT in the fall of 2015 should the project continue on schedule.

SPECIAL PROJECTS:

1. **Proposed Fuel Facility (ARH #32-01012): No Status Change**

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

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

The contractor will be submitting the permit package to the Township within the next week. Once approved by the Township the Contractor (Midlantic Fire) will be ordering the materials. Once the materials are delivered the project should take approximately a month to complete.

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