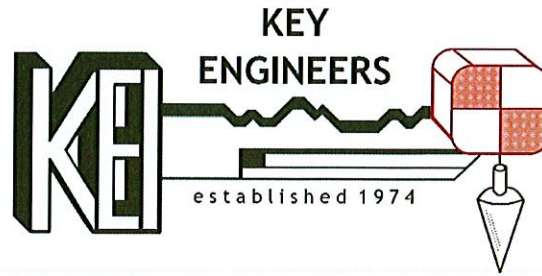


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ENGINEER'S REPORT

BOROUGH OF BARRINGTON

REORGANIZATION/CAUCUS MEETING OF JANUARY 7, 2025

COUNCIL MEETING OF JANUARY 14, 2025

January 7, 2025

We would like to thank the Governing Body for the reappointment as Borough Engineer for 2025. We look forward to, again, serving the Governing Body, Municipal Departments and Residents of the Borough of Barrington.

A. ACTION ITEMS:

- Approve Voucher No. 8 and Change Order No. 2 for the Police Department Renovation Project (Report Item No. B.10.)

B. REPORT ITEMS:

1. D.C.A. LOCAL RECREATION IMPROVEMENT GRANTS PROGRAM, FY2025:

The D.C.A. has announced the acceptance of FY2025 Applications. The submission deadline is January 31, 2025 by 5:00 p.m.

In order to receive a higher application ranking, the Governing Body must commit to a 100% match of funds by the Municipality. As discussed with Mayor Hanson we will prepare an application for the Installation of Pickleball Courts at Lost World Park.

The Governing Body approved a Resolution for the submission and execution of an application for the D.C.A. Local Recreation Improvement Grants Program for the Installation of Pickleball Courts at Lost World Park.

2. **N.J.D.O.T. FY2025 MUNICIPAL AID FUNDING (KEI #11-490BR0524):**

We are pleased to inform the Governing Body that the Commissioner of the N.J.D.O.T. has recently announced that the Borough has received an allotment of \$220,419.00 for the "Improvements to Devon Road from Hutchinson Avenue (C.R.665) to Tavistock Boulevard".

Upon authorization from the Governing Body, we will commence with the preparation of the Construction Plans and Specifications.

3. **N.J.D.O.T. FY2024 MUNICIPAL AID APPLICATION (KEI #11-479BR0523):**

The Commissioner announced that the "Improvements to Austin Avenue - Phase 4, from Fourth Avenue to Fifth Avenue" project received an allotment in the amount of \$268,146.00.

We have commenced with the development of the Construction Plans and Specifications for bidding purposes this winter.

4. **D.C.A. FY2021, FY2023 AND FY2024 LOCAL RECREATION IMPROVEMENT GRANT (KEI #11-460BR0421) AND CAMDEN COUNTY OPEN SPACE APPLICATION, ROUNDS 2022 AND 2023 KEI#11-468BR0222 AND #11-476BR0323) LOST WORLD PARK IMPROVEMENTS:**

The D.C.A. announced that the Borough received a D.C.A. FY2021 Local Recreation Improvement Grant in the amount of \$75,000.00 and a D.C.A. FY2023 Local Recreation Improvement Grant in the amount of \$61,138.00.

The purchase of the playground equipment through a State Contract Co-op in the amount of \$150,000.00 has been authorized. The equipment was delivered in September 2023.

Ms. Moules submitted the required documents to the Program for the \$75,000.00, FY2021 reimbursement for the equipment purchase.

The award deadline for the D.C.A., FY2023 Funding was December 31, 2024. We will advise the program that a contract has been awarded.

The Camden County Open Space Funding - Round 2022 in the amount of \$25,000.00, and Round 2023 in the amount of \$25,000.00 have been allocated for the project.

Our office received bids on Thursday, September 26, 2024 at 10:00 a.m. from four (4) contractors.

The Governing Body awarded a contract in the amount of \$284,575.50 (bas Bid Only) to Think Pavers Hardscaping, LLC (playground equipment installation) and a contract in the amount of 110,391.34 to General Recreation (safety surface installation) at the Council Meeting of December 10, 2024.

The award deadline for the Camden County Open Space Funding - Round 22 was also December 31, 2024. We have advised the program that a contract has been awarded.

We are currently processing the contract documents for both contractors.

5. **CAMDEN COUNTY OPEN SPACE APPLICATION, ROUND 2024 (KEI #11-488BR0424):**

The Program has announced the acceptance of Round 2024 applications.

The application submission deadline is April 30, 2024. The Governing Body select "The Lost World Park Playground Rehabilitation" and adopted a Resolution at the Council Meeting of April 9, 2024 for the execution and submission of an application for Recreation Facility Enhancement Funding, Round 2024.

Our office has submitted the Application package by the deadline of April 30, 2024.

On June 26, 2024 our office attended a meeting on-site with the Program Committee to review the project.

We are pleased to inform the Governing Body that the Commissioners recently announced that the Borough has received an allotment of \$25,000.00.

6. **N.J.D.O.T. FY2022 MUNICIPAL AID APPLICATION - AUSTIN AVENUE, PHASE 2 (KEI #11-461BR0521) AND N.J.D.O.T. FY2023 MUNICIPAL AID APPLICATION - AUSTIN AVENUE, PHASE 3 (KEI #11-471BR0522):**

The Borough accepted the project at the November 12, 2024 Council Meeting.

We are in the process of preparing the required documents to submit to the N.J.D.O.T. for reimbursement. We will need copies of cancelled checks for the Contractor's vouchers and our Engineering fees.

7. **\$1 TRILLION INFRASTRUCTURE BILL:**

New Jersey will be receiving \$13.5 Billion for transportation, broadband, water and sewer infrastructure. We have been informed that the funds will be administered through the NJ I-Bank Program. Depending on the type of application submitted to the I-Bank, anywhere from a 25% to 100% loan will be available. The principal is forgiven, the 5% down payment is covered, the I-Bank will handle the Local Finance Board process, and the actual loan rate will be reduced. Interest rates are only on what is drawn from the loan (not on the whole loan like a typical BAN). The loan term for a roadway project is twenty (20) years (not like the typical 10 years) and 30 years for water and sewer projects.

One (1) attractive feature is that it appears that if you have a drinking water system that involves lead removal, 100% Loan Forgiveness will be provided.

Applications can be submitted at any time and once the project is ranked it goes into the priority system. Project rankings are adjusted every quarter.

At the Caucus Meeting of March 1, 2022, we discussed submitting an application for the Beaver Brook Soil Erosion Control Improvements.

8. **PUBLIC PARKING LOT SIGNAGE AND WELCOME TO BARRINGTON WALL (KEI #11-451BR1020):**

a. Public Parking Lot Signage:

We have been working with Councilman Cerrito for the public parking lot improvements signage.

We have developed a public parking map that has been provided to Tonewood and Old Rail Tavern which they can provide to patrons and post on their website.

Mr. Ciocco's Department has installed four (4) public parking signs and four (4) public parking directional signs for the parking lot(s) on Barrington Avenue that were supplied by the County.

b. Welcome the Barrington Wall:

We have been working with Councilman Cerrito and Mr. Harris for the construction of the wall.

We prepared the Construction Plans and Specifications and submitted quote requests to three (3) contractors. We received one (1) quote in the amount of \$43,523.70 from Lester Bailey & Associates Inc. which significantly exceeds the Engineer's Estimate of \$25,000.00. Therefore, a contract was not awarded.

We will re-evaluate the project with Councilman Cerrito and advise the Governing Body accordingly.

9. **BOROUGH OF RUNNEMEDE 2021 SANITARY SEWER EXTENSION PROJECT (KEI #11-450BR0920):**

The Governing Body approved the Resolution for a Shared Services Agreement at the Council Meeting of December 8, 2020.

Mr. Bach, P.E., has reviewed and approved the request to redirect the Hidden Ponds Development force main to a proposed manhole in front of the development. The Governing Body approved a Resolution for the additional work at the Council Meeting of November 12, 2024.

On April 8, 2024 the contractor commenced with the Runnemede Sanitary Sewer Project. The anticipated completion date is January 3, 2025.

The Governing Body rejected the bids for the Roadway Improvements to Davis Road (N. J. D. O. T., L.T. P. F Funding, FY2023) at the Council Meeting of December 10, 2024.

We have scheduled to receive bids on January 30, 2024 at 10:00 am. We will review the bids received and prepare our Engineer's Recommendation for review and consideration by the Governing Body at the Council Meeting of February 11, 2025.

10. **POLICE DEPARTMENT RENOVATIONS (KEI#11-411BR1116):**

The Governing Body awarded a contract to J.H. Williams Enterprises, Inc. of Moorestown, New Jersey, at the Council Meeting of April 9, 2024, in the amount of \$559,900.00.

The contractor has substantially completed the project.

We are currently processing Voucher No. 8 and Change Order No. 2 for review and consideration by the Governing Body at the Council Meeting of January 14, 2025.

11. **STORM DRAINAGE ISSUES - BEAVER BROOK DRAINAGE STUDY (KEI #267BR0606):**

As the Governing Body is aware, the residents at No. 208 and No. 210 Shreve Avenue have filed complaints regarding the continual erosion of the banks of Beaver Brook and their properties.

We again are recommending that the Governing Body consider the New Jersey Environmental Infrastructure Trust Water Bank (N.J.E.I.T.) or the recent Infrastructure Bill funding to fund this project. The N.J.E.I.T. program provides long-term loans up to thirty (30) years at a savings of 25 to 40 percent of the market rate.

In March 2022, we reported that we would work with Ms. Moules to determine the benefits to utilizing this funding program versus traditional improvement bonding, which resulted in a savings of approximately \$155,000.00 over the term of the loan through the Program.

We attended a meeting with Mayor Hanson, Ms. Moules and representatives from the USDA to discuss their funding programs. We are currently finalizing the pre-application for Federal Assistance with Ms. Moules.

12. **FOURTH AVENUE PUMP STATION FORCE MAIN BREAK AMERICAN RESCUE PLAN (ARP) FUNDS (KEI #11-082BR2095):**

The Governing Body authorized our office to prepare the Construction Plans and Specifications for the replacement of the entire force main, from the pump station to the manhole at the intersection of Moore Avenue and Clements Bridge Road (C.R. 573) [approximately 2,650 linear feet] for bidding purposes.

At the Council Meeting of September 10, 2024, the Governing Body awarded a contract to DiMeglio Construction Company of Atco, New Jersey in the amount of \$761,240.08. The Preconstruction Meeting was held on October 16, 2024 and the Meeting Minutes have been issued to all parties.

As soon as the commencement date has been established, we will advise the Governing Body.

13. **APPLICATION FOR RECREATION FACILITY ENHANCEMENT FUNDING, ROUND 2020 - \$25,000.00 (KEI#11-447BR0320):**

The Program announced that the Borough received a funding allotment of \$25,000.00 for the continued improvements at the Wish-Upon-A-Star Inclusive Playground.

The Improvements include the following:

- Water Fountain and Water Service (*Completed*)
- Park Benches, four (4) units
- Conversion of the existing site lighting to L.E.D. (*Completed*)

We have compiled the required documents and requested reimbursement for the L.E.D. lighting installation from the Program.

14. 2023 N.J.D.E.P. MS4 STORMWATER ASSISTANCE GRANT:

The regulation requirements for the new MS4 Stormwater Permit received by the municipality are both intense and expensive. The N.J.D.E.P. is offering a Grant in the amount of \$25,000.00 to help municipalities comply with the regulations. Mr. Ciocco submitted the application for the Grant on behalf of the Borough and the Department has provided the initial portion of the Grant in the amount of \$15,000.00.

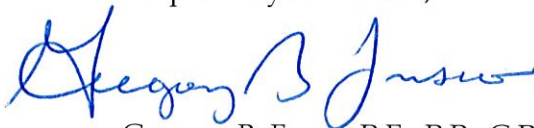
The Grant funding is being made available to assist municipalities with making the necessary upgrades and revisions to the Municipal MS4 Stormwater Map.

It is our understanding that Pennoni has completed the MS4 Mapping requirements. Once the mapping is reviewed by the Public Works Department, we recommend providing the map to the N.J.D.E.P. for approval.

Once the map is accepted, the Department will provide the Borough with the remaining \$10,000.00 of Grant Funding. Any funds in excess of the cost to prepare the mapping can be utilized to address any MS4 requirements.

If you have any questions or comments in regard to the contents of this report, please feel free to contact Mr. Greg Evans (Ext. 28 or via email: gevans@keyengineers.com) or me (Ext. 27 or via email: gfusco@keyengineers.com) at this office.

Respectfully Submitted,



Gregory B. Fusco, P.E., P.P., C.P.W.M.
Certified Municipal Engineer
Barrington Borough Engineer

GE:ke

cc: Listed on Page 8

cc: Honorable Mayor Kyle Hanson
Council President Michael Beach
Councilman Wayne E. Robenolt
Councilman Michael Drumm
Councilman Vincent Cerrito
Councilwoman Melanie Mercado-Miller
Councilman Alex Beyer
Mr. Timothy J. Higgins, Esq., Borough Solicitor
Police Chief Mike Minardi
Fire Official Jim Arpino
Fire Chief Joe Hales
Mr. Michael Ciocco, C.P.W.M., Superintendent of Public Works
Mr. Robert Harris, Construction Department Manager
Ms. Eileen E. Holcombe, Executive Secretary
Ms. Terry Shannon, R.M.C., Borough Clerk
Ms. Denise Moules, C.F.O., R.M.C., Finance Officer
Ms. Kate Bowen, Barrington Ambulance Captain

Projects/11/Reports/2025/January