

**ASSOCIATES, P.A.**

PROFESSIONAL ENGINEERS, LAND SURVEYORS, PLANNERS,  
ENVIRONMENTAL STUDIES AND GRANT CONSULTING

*~Celebrating Over 29 Years of Excellence~*

**ENGINEER'S REPORT**

**BARRINGTON BOROUGH**

**CAUCUS MEETING OF SEPTEMBER 7, 2021**

**AND COUNCIL MEETING OF SEPTEMBER 14, 2021**

September 3, 2021

**A. ACTION ITEMS:**

- Approve Voucher No. 4 and Change Order No. 4 for work performed by DiMeglio Construction Company, Inc. on the 2020 Capital Improvement Project (Report Item No. 15)

**B. REPORT ITEMS:**

**1. N.J.D.O.T. FY2022 SAFE ROUTES TO SCHOOLS APPLICATION:**

The Commissioner of the N.J.D.O.T. announced acceptance of applications for the FY2022 Safe Routes to Schools Program. The application submission deadline is October 14, 2021.

Our March 2020 Engineer's Report outlined the necessary steps by the School District and the Borough.

On June 6, 2021 we forwarded an email to Mr. Michael Silvestri, Principal to determine if the School District is interested in submitting an application for Woodland School, as the School District has a very important role with the development of the application.

To date, we have not received a response.

2. **N.J.D.O.T. FY2022 MUNICIPAL AID APPLICATIONS (KEI #11-461BR0521):**

The Commissioner of the N.J.D.O.T. has announced that applications are due by July 1, 2022 for FY2022 Municipal Aid for Streets and Roads. We have prepared and submitted (via the SAGE Portal) an application for the Roadway Improvements to Austin Avenue – Phase 2, from Third Avenue to Fourth Avenue by the July 1, 2021 submission deadline.

3. **D.C.A. FY2021 LOCAL RECREATION IMPROVEMENT GRANT (KEI #11-460BR0421):**

The Governor recently announced the acceptance of a D.C.A. FY2021 Local Recreation Improvement Grant.

The Governing Body elected to submit an application for Lost World Park Improvements.

The application was submitted by the 5:00 p.m. deadline on May 24, 2021, via The N.J.D.C.A. Sage Portal.

4. **CAMDEN COUNTY COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM, YEAR 2021 (KEI #11-454BR0221):**

The Program has announced the acceptance of Year 2021 applications. We recommend that the Governing Body submit an application for the Continuation of the Architectural Barrier Removal/Improvements at the VFW Senior Citizens Center and Senior Citizens Service Program.

We prepared and submitted the application by the submission deadline of March 12, 2021.

5. **CAMDEN COUNTY COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM, YEAR 2020 (KEI #11-446BR0320):**

The Camden County Board of Commissioners recently announced that the Borough received a funding allotment in the amount of \$40,000.00 for the A.D.A. Ramp at the Senior Center and \$28,000.00 for the Senior Citizens Program.

The Governing Body awarded a contract in the amount of \$21,146.40 to Charles Marandino, LLC of Milmay, New Jersey.

The Preconstruction Meeting is scheduled to be held via Zoom on September 9, 2021 at 2:00 p.m. Meeting Minutes will be issued upon completion.

6. **N.J.D.O.T. FY2021 MUNICIPAL AID APPLICATIONS - 2021 CAPITAL IMPROVEMENT PROGRAM (KEI #11-448BR0520):**

The N.J.D.O.T. Commissioner has announced that the Governing Body received a funding allotment of \$225,000.00 for the Reconstruction of Austin Avenue - Phase 1, from Second Avenue to Third Avenue.

We have completed the fieldwork and will commence with the development of the Construction Plans and Specifications for this project.

The 2021 Capital Improvement Program shall consist of the following:

Base Bid

- Reconstruction of Austin Avenue, from Second Avenue to Third Avenue
- Reconstruction of Oak Avenue, from Pomona Avenue to Farragut Avenue
- Reconstruction of the Intersection of Russell Avenue and Richards Avenue and Russell Avenue at Majestic Avenue

Alternate No. 1

- Intersection of Albany Avenue and Fourth Avenue

Alternate No. 2

- Intersection of Trinity Place and Clements Bridge Road

7. **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.

We have prepared an informational letter which has been delivered by the Borough to the residents on Davis Road.

8. **MITIGATING STORMWATER IMPACT T.C.D.I. GRANT:**

The Borough of Haddonfield received a T.C.D.I. Grant in the amount of \$164,000.00 from the Delaware Valley Planning Commission for developing a Comprehensive Regional Stormwater Mitigation Report.



The Boroughs of Barrington, Audubon and Haddon Heights have partnered with the Borough of Haddonfield.

All municipalities have a funding match in the amount of \$10,250.00.

We will continue to advise the Governing Body as the project progresses.

9. **CAMDEN COUNTY IMPROVEMENT AUTHORITY REGIONAL  
STORMWATER MANAGEMENT STUDY:**

The Governing Body approved the Shared Services Resolution.

A Kick-off Meeting was held on February 18, 2021. The meeting was hosted by the C.C.I.A. and attended by Assemblyman Spearman, Ms. Terry Shannon, Mr. Gregory Evans and other municipal representatives.

The proposed study parameters were discussed. The next steps will be to develop an RFP for Engineering Services and to meet with the Army Corps of Engineers, N.J.D.E.P. and N.J.D.O.T.

We will continue to advise the Governing Body as the project progresses.

10. **COLLECTION AND DISPOSAL OF SOLID WASTE (KEI #11-336BR0410):**

A bid was received from one (1) contractor, Seaside Waste Services of Hammonton, New Jersey. We will issue our Recommendation of Award for review and consideration by the Governing Body

11. **POLICE DEPARTMENT INTERIOR IMPROVEMENTS STUDY  
(KEI#11-411BR1116):**

No update since the report dated February 26, 2021.

12. **STORM DRAINAGE ISSUES:**

To date, the following storm drainage issues occurred and have been investigated:

a. **Haines Avenue Flooding Complaints:**

The Borough has received flooding complaints from No. 301 Haines Avenue (Ms. Vellutato) and No. 309 (Mr. Tursi).

On May 12, 2021 we met with Mr. Tursi. We advised him that he could make a connection to the sump pump piping that was installed in the grass strip a couple of years ago, by the Public Works Department. We believe that he is investigating that option.

The Borough has received an additional complaint from No. 314 Reading Avenue (Ms. Michele Held). Mr. Ciocco spoke to the resident and advised her that it is a private matter.

b. 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 recommend that the Governing Body consider the New Jersey Infrastructure Environmental Trust Program (N.J.E.I.T.) to fund this project. The project provides long-term loans up to 30 years at a savings of 25 to 40 percent of the market rate. In 2016, most of the projects locked in at a rate of 0.59 percent for 30 years.

13. CARPET ONE SITE IMPROVEMENTS (KEI #11-329BR1209):

No update since the report dated February 26, 2021.

14. OAK AVENUE ROADWAY CONDITIONS:

Oak Avenue is located in Barrington (61%) and Haddonfield (39%). The roadway is in poor condition and is a candidate for reconstruction.

The Borough of Haddonfield has awarded a contract to Asphalt Paving Systems of Hammonton, New Jersey for the reconstruction of Oak Avenue, from Farragut Avenue to Warwick Road. The Borough's contributing portion of the project is \$91,277.00.

The remaining Borough's portion of Oak Avenue, from Pomona Avenue to Farragut Avenue will be included in the 2021 Capital Improvement Program.

On May 26, 2021 a Preconstruction Meeting was held with our office, Mr. Ciocco and Haddonfield Borough representatives. The Contractor commenced with construction and substantially completed the project.

The Mayor has received a complaint from a resident regarding speeding. The Mayor has advised Chief Uron of the speeding concern.

The Haddonfield Police Department performed a seven (7) day Speed Study. We have emailed the results of the study to the Governing Body for review and discussion.

**15. 2020 CAPITAL IMPROVEMENT PROGRAM (KEI#11-429BR0618):**

The Governing Body awarded a contract to DiMeglio Construction Company, Inc. of Atco, New Jersey in the combined amount of \$1,013,471.10 (for Base Bids 'A' through 'E').

The Capital Improvement Program consists of the following:

- Reconstruction of Fifth Avenue: *Completed.*
- Paving Improvements to Barrington Avenue: *Completed.*
- Commerce Drive, Phase 3 (N.J.D.O.T. FY2019 - \$225,000.00): *Completed.*
- Commerce Drive, Phase 4 (N.J.D.O.T. FY2020 - \$245,000.00): *Completed.*
- 108 Shreve Avenue Sidewalk/Ponding Improvements: *Completed.*

The projects have been completed with the exception of any Punch List items requiring rework and/or correction.

We are currently processing Voucher No. 4 and Change Order No. 4 for review and consideration by the Governing Body at the Council Meeting of September 14, 2021.

**16. FOURTH AVENUE PUMP STATION FORCE MAIN BREAK:**

In addition to the June 25, 2019 force main break there was another force main break on April 4, 2021 in front of No. 102 Lawrence Avenue that required an emergency repair.

We strongly recommend that the Governing Body consider replacement of the entire force main from the pump station to the manhole at the intersection of Moore Avenue and Clements Bridge Road (approximately 2,650 l.f.).

We have included this project in the 2021 Capital Improvement Report for review and consideration by the Governing Body.

We have prepared and submitted a "Project Narrative" to Ms. Moules for potential funding opportunities.



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

**ROUND 2020**

We prepared and submitted the application for the Playground by the submission deadline to May 1, 2020.

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
- Park Benches
- Conversion of the existing site lighting to L.E.D.

We are currently working with Councilman Hanson and Mr. Ciocco to complete the proposed improvements.

18. **TONewood BREWING, LLC SITE IMPROVEMENTS (KEI#11-444BR1019):**

The Contractor for the on-site improvements has commenced with the project.

We will perform random site inspections and advise the Governing Body accordingly.

19. **SPEEDING COMPLAINTS:**

- a. Mr. Vennetti of No. 2 Cali Drive, Runnemede, New Jersey, attended the June 1, 2021 Caucus Meeting and advised the Governing Body of his concerns with speeding on Davis Road.

Sgt. Hunt completed the Speed Study.

We will review the findings and advise the Governing Body, accordingly, in the next couple of weeks.

- b. Mayor Harris and Council President Beach received a speeding complaint from a resident at the corner of Haines Avenue and Barrington Avenue.

Sgt. Hunt will commence with the Speed Study after the Speed Study on Richards Avenue and Russell Avenue have been completed.

Upon completion of the speed study, we will review the findings and advise the Governing Body accordingly.

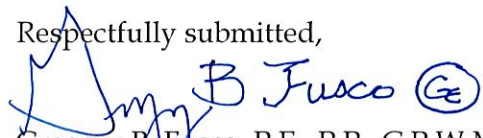
- c. Mayor Harris and Councilman Hanson have received speeding complaints from residents on Richards Avenue and Russell Avenue.

Sgt. Hunt will commence with the Speed Study the week of September 13, 2021.

Upon completion of the speed study, we will review the findings and advise the Governing Body accordingly.

If you have any questions or comments in regard to the contents of this report, please feel free to contact Mr. Gregory Evans (Ext. 28 or via email: [gevans@keyengineers.com](mailto:gevans@keyengineers.com)) or me (Ext. 10 or via email: [gfusco@keyengineers.com](mailto: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/GBF:ke

cc: Honorable Mayor Patti Harris  
Council President Michael Beach  
Councilman Wayne E. Robenolt  
Councilman Shawn Ludwig  
Councilman Kyle Hanson  
Councilman Michael Drumm  
Councilman Vincent Cerrito  
Mr. Timothy J. Higgins, Esq., Borough Solicitor  
Police Chief Dave Uron  
Deputy Chief Mike Minardi  
Fire Official Jim Arpino  
Fire Chief Ken Baus  
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. Meg O'Donnell, Accounts Payable  
Ms. Suzanne Ritter, Planning Board Secretary ([sritter@barringtonboro.com](mailto:sritter@barringtonboro.com))  
Ms. Kate Bowen, Barrington Ambulance Captain ([kbowen@barringtonboro.com](mailto:kbowen@barringtonboro.com))