ENGINEERING & PLANNING

Municipal
Consulting
Construction
Residential
Commercial
Industrial
Construction Management

KEY ENGINEERS
established 1974

~Celebrating Over 52 Years of Excellence~

SURVEYING

Residential
Commercial
Industrial
Governmental
Construction

ENGINEER'S REPORT

BOROUGH OF BARRINGTON

CAUCUS MEETING OF NOVEMBER 4, 2026

COUNCIL MEETING OF NOVEMBER 10, 2026

October 29, 2026

A. ACTION ITEMS:

- Award/Reject Quotes received the On-Street Parking Line Striping Improvements along Shreve Avenue
- Approve Voucher No. 5 and Change Order No. 4 for the "Improvements to Austin Avenue – Phase 4, from Fourth Avenue to Fifth Avenue"
- Approve a Resolution for the execution and submission of an Application for the N.J.D.O.T. Safe Routes to Schools (SRTS) Program, FY2027
- Introduce a revised Stormwater Control Ordinance (SCO) in accordance with N.J.D.E.P. Requirements

B. REPORT ITEMS:

1. N.J.D.O.T. PROJECTS:

a. N.J.D.O.T. Safe Routes to Schools (SRTS) Program, FY2027:

The Commissioner of the N.J.D.O.T. announced that applications will be accepted for Fiscal Year 2027. The deadline for Grant Application submissions is on or before November 13, 2026.

The Governing Body must approve a resolution at the November 10, 2026 Council Meeting authorizing the execution and submission of an application for the "Pedestrian Safety related Improvements at the Intersections of Highland Avenue (C.R. 573) and Kent Road/Second Avenue, Highland Avenue (C.R. 573) and Chesterfield Road/Third Avenue, Highland Avenue (C.R. 573) and Fourth Avenue, the Intersection of Clements Bridge Road (C.R. 573) and Third Avenue (C.R. 653) and the Intersection of Mercer Drive, Whitman Drive and Peltoma Road (a.k.a. Barkers Circle)."

b. N.J.D.O.T. Municipal Aid Application, FY2027 (KEI #11-516BR0626)

The Governing Body approved Resolution No. 6-2026-92 at the June 9, 2026 Council Meeting authorizing the execution and submission of the application for the "Improvements to Haines Avenue – Phase 2".

The application was successfully submitted by the submission deadline.

c. N.J.D.O.T. Municipal Aid Application, FY2026 (KEI #11-498BR0525)

The Borough received an allotment of $197,685.00 for the "Improvements to Haines Avenue from Clements Bridge Road (C.R. 573) to Third Avenue (C.R. 653)." The project will be broken into two (2) phases.

Our office will proceed with the development of the Construction Plans and Specifications for bidding purposes.

d. N.J.D.O.T. Municipal Aid Funding, FY2025 (KEI #11-490BR0524)

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."

At the Council Meeting of May 12, 2026, the Governing Body awarded a contract to Asphalt Paving Systems, Inc. of Hammonton, New Jersey in the amount of $342,800.00.

The contractor has completed the project with the exception of any Punch List items requiring rework and/or correction.

e. N.J.D.O.T. FY2024 Municipal Aid Application (KEI #11-479BR0523)

The Borough received an allotment of $268,146.00 for the "Improvements to Austin Avenue – Phase 4, from Fourth Avenue to Fifth Avenue".

The Governing Body awarded a contract to DiMeglio Construction Company, Inc., of Atco, New Jersey in the amount of $353,860.50 at the Council Meeting of October 14, 2025.

The contractor has completed the project with the exception of any Punch List items requiring rework and/or correction.

We are currently processing Voucher No. 5 and Change Order No. 4 for review and consideration by the Governing Body at the Council Meeting of November 10, 2026.

2. CAMDEN COUNTY COMMUNITY DEVELOPMENT BLOCK GRANT PROJECTS:

a. C.D.B.G. Program Year 2027

A representative from our office attended a meeting for the Year 2027 Funding on October 5, 2027. We have forwarded a copy of the Eligible Census Tracts, Meeting Agenda and the Meeting Minutes to Ms. Moules for the Governing Body's review and records.

b. C.D.B.G. Program Year 2026 (KEI #11-512BR0226)

The Governing Body approved a resolution for the execution and submission of an application for "The Architectural Barrier-Free Removal/A.D.A. Accessibility Improvements at the Municipal Building and the Continuation of the Senior Citizens Services Program" at the Council Meeting of March 10, 2026.

Commissioner Cappelli, Jr. recently informed Mayor Hanson that the Borough has received allotments in the amount of $100,000.00 for the "The Architectural Barrier-Free Removal/ADA Accessibility Improvements at the Municipal Building" and $28,800.00 for "The Continuation of the Senior Citizens Services Program".

3. CAMDEN COUNTY OPEN SPACE PROJECTS:

a. Recreation Facility Enhancement Grant - Round 2026

As per our discussions with Mayor Hanson, we prepared and submitted an application for the Pickleball Court Improvements at Lost World Park.

On August 27, 2026, the Commissioner announced that the Borough has received $25,000.00.

b. Recreation Facility Enhancement Grant - Round 2025 (KEI #11-500BR0725)

The Borough has received an allotment in the amount of $25,000.00 for the Pickleball Court Improvements at Lost World Park.

4. RECREATIONAL OPPORTUNITIES FOR INDIVIDUALS WITH DISABILITIES GRANT, FY2027 FOR LOST WORLD PARK ADA ACCESSIBLE PAVING IMPROVEMENTS (KEI #11-506.01BR0726):

The Program had announced the acceptance of FY2027 applications.

The Governing Body has decided to resubmit last years application for the Lost World Park ADA Accessible paving improvements.

The application was successfully submitted by the submission deadline.

5. PARKING ALONG SHREVE AVENUE FROM CLEMENTS BRIDGE ROAD (C.R. 573) TO THE NEW JERSEY TURNPIKE OVERPASS (KEI #11-239BR0726 AND KEI 11-519BR0926):

We completed our Engineer's Review and Traffic Investigation at the above referenced location.

The Governing Body adopted the Ordinance Amendments at the Council Meeting of September 8, 2026 for review and consideration.

We requested quotes from five (5) area line striping contractors for the "On-Street Parking Improvement along Shreve Avenue from Clements Bridge Road (C.R. 573) to the New Jersey Turnpike Overpass." We requested that quotes be submitted to our office on or before October 9, 2026 by 10:00 am.

We received the following two (2) Quotes:

- Zone Striping, Inc. of Glassboro, New Jersey = $18,318.30
- Straight Edge Striping, LLC of Middlesex, New Jersey = $20,501.80

6. OAK AVENUE STORM SEWER PIPE LINING – PHASE 1 (KEI #11-489BR0624):

The Governing Body awarded a contract to Think Pavers Hardscaping, LLC of Mount Royal, New Jersey in the amount of $103,427.50 (Base Bid Only).

The contractor has satisfactorily completed the project. We will process the final voucher and change order.

7. IMPROVEMENTS TO SECOND AVENUE, FROM TRENTON AVENUE TO ERIE AVENUE AND BELL AVENUE, FROM WHITE HORSE PIKE TO BAPTISTE AVENUE (KEI #11-486BR0324):

The Governing Body awarded a contract to Landberg Construction, LLC of Dorothy, New Jersey in the total combined amount of $392,746.68 ($345,118.33 for Base Bid 'A' and $47,628.35 for Base Bid 'B').

The contractor has completed the project with the exception of any punch list items requiring rework and/or correction.

8. MUNICIPAL BUILDING PARKING LOT IMPROVEMENTS (KEI #11-497BR0825):

At the Council Meeting of September 9, 2025, the Governing Body awarded a contract to Landberg Construction, LLC of Dorothy, New Jersey in the total combined amount of $312,741.57 ($186,974.43 for the Base Bid and $125,767.14 for Alternate No. 1).

The contractor has completed the project with the exception of any punch list items requiring rework and/or correction.

9. STORM DRAINAGE ISSUES - BEAVER BROOK DRAINAGE STUDY [N.J.W.B. #S340305-03] (KEI #11-267BR0606):

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 have submitted an application to the New Jersey Water Bank (N.J.W.B.) requesting funding.

We have commenced with the Pre-Planning documents, Construction Plans, Specifications and N.J.D.E.P. Permit Application(s).

10. N.J.D.E.P. PROJECTS:

a. 2023 N.J.D.E.P. MS4 Stormwater Assistance Grant

The Borough received confirmation of the Grant approval, via email, in the amount of $15,000.00. The remaining $10,000.00 will be received when the N.J.D.E.P. reviews the MS4 Map.

Pennoni Associates has completed a base map as part of the stormwater study that was conducted in 2023.

b. Watershed Improvement Plan (WIP)

The WIP is a new requirement as part of the Tier A Permit. The permit requires three (3) phases of implementation with the first phase requiring data collection and public involvement.

We are working on the required report for Phase 1. The permit deadline to complete Phase 2, as imposed in the Tier A Permit, is January 1, 2027.

c. N.J.D.E.P. 2026 Revision to the Stormwater Control Ordinance (SCO)

The N.J.D.E.P. released a revised SCO in 2026 which reflects the New Jersey Protecting Against Climate Threats and Resilient Environments and Landscapes (PACT/REAL) Rules. The rules revise the Coastal Zone Management, Freshwater Wetlands, Stormwater Management, and Flood Hazard Area Rules.

The Borough must now revise the existing SCO to correspond with the Model Ordinances provided and required by the N.J.D.E.P. We recommend that the Ordinance be introduced at the November 10, 2026 Council Meeting. The Borough has until January 1, 2027 to adopt the Ordinance.

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 - via email: gevans@keyengineers.com) or me (Ext. 10 - 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 7

cc: Honorable Mayor Kyle Hanson
Council President Michael Beach
Councilman Michael Drumm
Councilman Vincent Cerrito
Councilwoman Melanie Mercado-Miller
Councilman Alex Beyer
Councilwoman Alicia VanBernum
Ms. Denise Moules, Borough Clerk, R.M.C., C.F.O.
Ms. Kristy Emmett, Deputy Borough Clerk
Mr. Timothy J. Higgins, Esq., Borough Solicitor
Police Chief Mike Minardi
Captain David Pawling
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. Kate Bowen, Barrington Ambulance Captain

Projects/11/Reports/2026/November