




MEMORANDUM

TO: Joseph D'Arco
Township Administrator
Township of Verona

FROM: Peter C. Ten Kate, P.E. 

DATE: May 11, 2023

SUBJECT: **Status of Engineering Projects**
Township of Verona
Our File No. VA-105

The following is a status report of the projects Boswell Engineering is involved with:

VA-101 Claridge II Building Water Pressure Investigation

- We are performing a hydraulic study to determine the design parameters of a water pump station to increase the water pressure to the hydrant at the location outside Claridge II building to meet NJDEP Standards.
- On Friday 2/24/23 we met with representatives of Claridge II Building to and agreed on the location of the pump station on their property.
- We uploaded the Environmental Planning Documents for submission to NJ I-Bank for funding.
- We are working with the Township to issue a P.O. for a GPR investigation to locate the existing water main and other utilities in the road.
- Once the existing utilities are located, we can complete the hydraulic engineering study and proceed to final design.
- We anticipate submitting the project to NJDEP in July for permitting.

VA-102 Emergency Bank Stabilization Along the Peckman River

- We have prepared construction plans and are finalizing Permit Application to submit to NJDEP for permitting the construction work.
- Once we have all the signed property owner certificates who are affected by the work, we can submit the permit to NJDEP.

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VA-105 2023 General Engineering

- We are assisting the Township Manager, and DPW as needed.
- We are assisting the Township's Building Department by providing zoning review of building applications until a new Zoning Officer is hired.
- We will be preparing an Application to NJDOT for State Aid from the Transportation Trust Fund project for resurfacing one of the Township's streets.

VA-106 Reconstruction of Lynwood Road (NJDOT MA-2019)

- The Township was awarded a grant from NJ DOT in the amount of \$525,000.00. We are assisting with the close out of this project with NJDOT.

VA-107 Reconstruction of Derwent Avenue (NJDOT MA-2021)

- The Township awarded an NJDOT Local Aid Grant in the amount of \$505,000.00. The Contractor, is Sanitize Construction. The DPW completed the water main work and has authorized the contractor to start work. It is anticipated that the road work will start late June.

VA-108 Reconstruction of Ann, Cypress, Seven and Cypress Streets (NJDOT MA-2021)

- The Township was awarded a Local Aid Grant from NJDOT in the amount of \$525,000.00. Midwest Construction is the contractor. The pipe and curb work are completed and we are scheduling milling and final paving of the roads.

VA-109 Reconstruction of Balston, Windere and Whitney Streets (NJDOT MA-2022)

- This project was awarded by NJDOT on 10/21/21. We are working with the Township DPW for the completion of the design of the project in preparing bid plans and specifications, and construction oversight of the construction.

VA-111 2023 CDBG ADA Ramp Program

- We prepared bid plans and specifications for the project. The Township received bids for the 2023 CDGB ADA Ramp Program on May 10, 2021. We recommend award to the lowest bidder AA Berms, LLC at a bid price of \$131,698.00.
- Once a contract is awarded, we will schedule a preconstruction meeting.

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VA-124 Wastewater Treatment Plant Evaluation

- We are proceeding to assess the Wastewater Treatment Plant including identifying all equipment that is in need of rehabilitation or replacement. After an evaluation of the equipment, we will prepare an engineer's report with recommendations and associated estimated cost for proposed improvements.

VA-125 Verona Community Center Playground Improvements

- The Township has received an Essex County Open Space Grant for improvements to the playground including ADA playground equipment and an adult exercise area. We are preparing the design of the playground and will be preparing bid plans and specifications.

VA-126 NJDEP Green Acres Division Application

- We have contacted Green Acres and are preparing a proposal to address the current Green Acres requirements associated with the two existing wells located on the Verona Senior Citizen Housing property on Hillwood Terrace off Fairview Ave. This property is Green Acres encumbered and Green Acres has informed the Township that the wells have never been properly permitted with the Green Acres encumbrance.

VA-128 Franklin Street Pedestrian Bridge

- On Tuesday, May 9, 2023 this office inspected the structural condition of the pedestrian bridge. While the bridge is safe to use, structural and safety items should be done. We are preparing a report of our inspection.

Should you have any questions, please contact me.

PCTK:jm

Cc: Steven Neale, Director of Administration and Economic Development
Chuck Molinaro, DPW Superintendent

