

TOWN OF TOWNSEND - MONTHLY ENGINEERING REPORT | APRIL 2024

TO: Mariaelena Rivera, Town Clerk
FROM: Edwin Van-Otoo, PE
RE: Town of Townsend | Monthly Engineering Report
DATE: April 3, 2024

Remington & Vernick Engineers (RVE) is pleased to provide the Town of Townsend this status update for the various capital and planning projects.

Should you have any questions please contact me at (302) 266-0212, extension 1908.

CAPITAL PROJECTS

1. Surface Water Matching Planning Grant Program (DNTET101)

- a) The preparation of the Cannery Lane drainage design plans and specifications in process by RVE. Project documents to be completed before the end of May 2024.
- b) Stormwater report with hydraulic study and analysis for the stormwater system in Townsend Proper will be completed in February 2024.
- c) RVE presented report summary and recommendations on December 6, 2023, at Council meeting.

2. Townsend Municipal Park Irrigation (DNTET105)

- a) RVE updated the electrical plans and specifications to reflect changes to the electrical codes and includes an alternate conduit installation path on the proposed plan. Due to budget constraints the electrical work associated with the irrigation systems may have to be installed as a separate project, independent of the irrigation system project. During the week of April 1, 2024, RVE will send solicitations to electrical contractors to obtain construction cost for the electrical work needed for irrigation system.
- b) A request for additional grant funding was submitted on March 12, 2024, to the ORPT Planning Manager to determine whether more funding is available for the project. Due to the change of scope to use the existing wells pumps as the water source for the irrigation system and the increase in construction cost, supplementary funding is required.
- c) Rebidding of the irrigation system for multi-purpose and baseball fields is required.
- d) Conducted site visit with Delmarva Power on November 16, 2023, to investigate whether an electric meter can be placed next to Well #2 to supply power to the existing well pump.
- e) A contractor is required to install electrical infrastructure to service Well #2 as originally planned.
- f) Temporary electrical connection | Lifetime conducted well pump testing on November 8, 2023. Well #1 & 2 tested positive and are in good working order.

2. ***Continued* | Townsend Municipal Park Irrigation (DNTET105)**

- g) Project to be re-bid in the first quarter of 2024.
- h) The first public bid for irrigation system on the multi-purpose and baseball fields occurred on October 25, 2023.

3. **2023 - 2024 Townsend General Engineering (DNTET107)**

2024 Road Program

- a) The Town is considering the inclusion of other roads and ADA curb ramps at various locations throughout the Town. RVE will submit the revised proposal for review on April 11, 2024.
- b) RVE submitted the 2024 Road Program proposal to Town Manager on February 26, 2024, for review. The selected roads for the mill and overlay project include Commerce Street, Faulkland Street, Fulton Street and Ginn Street.

Finley Street Pole Barn

- a) RVE to prepare a proposal for review by May 2024.
- b) USACE issued Preliminary Jurisdictional Determination letter on March 6, 2024. The proposed pole barn design does not require a Department of the Army permit.
- c) Project scope to be finalized February 2024.
- d) On December 20, 2023, USACE requested a more detailed concept plan showing the proposed development on the site (i.e. access road, parking). A detailed concept plan will be submitted to the USACE by January 31, 2024.
- e) Final submission of USACE Nationwide Permit on November 27, 2023. Review to be completed by January 26, 2024.
- f) Received environmental review by DNREC on September 29, 2023.

PLANNING PROJECTS

1. Townsend Village I (DNTEP013)

- a) The damaged concrete sidewalk next to basin restoration site in Marilyn Court was repaired during week of March 11, 2024. The Developer is scheduled to repair the damaged concrete driveway next to the pump station on Edgar Road.
- b) Assessment of vegetation growth scheduled in spring of 2024.
- c) The Developer completed the restoration of the existing stormwater basins located behind 231 Edgar Road & behind Marilyn Court. The work included re-grading existing slopes, stabilizing slopes with erosion control matting, and replacing deteriorated outfall pipes.

2. The Woods at Hidden Creek (DNTEP082)

- a) RVE submitted financial security and inspection escrow letter for Phase 5: Lots 57 - 73 & 184 - 193 (27 Lots) construction on March 13, 2024.
- b) Construction of residential lots in Phase 2 is ongoing on the following roads: Leatherwood Road, Zinnia Circle and Nightshade Way.
- c) The listed lots are currently under construction:
Lot 8, 9, 13, 20, 26, 29, 31, & 32.
- d) Lines and Grades plan review completed for Lot 14.
- e) There are approximately (20) houses built in the development to date.