

# The Mayor and Council of Middletown

*General Administration*

19 W. Green Street  
Middletown, DE 19709



May 9, 2025

DNREC

Division of Water

Construction Permits Branch

97 Commerce Way, Suite 106

Dover, DE 19904

RE: Abbey Creek  
Sanitary Sewer Construction Permit

The Town of Middletown has approved plans and verified the proper zoning for the construction of approximately 17,652 linear feet of eight-inch (8") PVC gravity sewer main, 392 linear feet of eight-inch (8") DIP gravity sewer main, 956 linear feet of ten-inch (10") PVC gravity sewer main, 20 linear feet of ten-inch (10") DIP gravity sewer main, 30 linear feet of twelve-inch (12") PVC gravity sewer main, one-hundred thirty (130) gravity manholes, 5,017 linear feet of ten-inch HDPE force main and pump station to serve the Abbey Creek subdivision. The estimated average daily design flow for the 254 single family and 154 semi-detached active adult community, including clubhouse, is 57,260 gallons per day. The Abbey Creek pump station will serve as a regional station with a total average design flow of 277,285 gallons per day.

The proposed gravity main, pump station and force main are an extension of an existing Town of Middletown sanitary sewer system. The Town of Middletown's system has sufficient capacity to manage the additional flow without causing or contributing to violations of Delaware's Environmental Protection Act (7 Del. C., Chapter 60) and the regulations promulgated thereafter. This includes, but is not limited to, unauthorized discharges such as overflows at manholes and violations of the treatment system's operating permit. The Middletown Wastewater Treatment Facility located at 1400 Industrial Drive, Middletown, DE 19709 (Permit No. 359298-13) will treat the sewer discharge from the project.

Sincerely,

Todd T. Frey, P.E.  
Project Manager

cc: Morris Deputy, PE, Town Manager  
Wayne Kersey, Public Works Director  
Chris Flathers, PE, MRA  
File