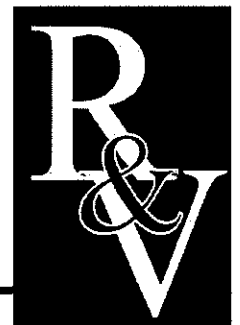


# 2010 Tanner Street Utility Replacement Project

*Haddonfield, New Jersey*



Remington & Vernick Engineers



# Background

- In 2006, there was a sanitary sewer leak at the Library Point area of the intersection of Tanner Street, Euclid Avenue and Haddon Avenue (CR No. 561). Since the sanitary sewer pipe was installed through the adjacent storm sewer pipe, sewage was discharged into the nearby Hopkins Pond.
- An investigation into the leak revealed that there are several areas along Tanner Street and Haddon Avenue where the existing clay sanitary sewer main had previously been installed through existing brick and reinforced concrete storm sewer pipes. It should be noted that this installation was done over 90 years ago and would not be allowed today.

# Background

- In order to correct the potential “cross connection” areas, it is necessary to install new reinforced concrete storm sewer pipe and new PVC sanitary sewer main along Tanner Street and portions of Haddon Avenue, Euclid Avenue, and Kings Highway East.
- Additionally, the existing 4 inch diameter cast iron water main is reportedly over 80 years old and is located where the new storm sewer must be installed. Therefore, the project also includes the installation of a new 8 inch diameter ductile iron water main.

# Current Status

- The project was submitted for New Jersey Department of Environmental Protection stimulus funding in May of 2009. Despite some indications that the project would be funded by the NJDEP, the Borough was informed in February 2010 that State or Federal funding would not be available for the project.
- The project was advertised in June for qualified contractors to submit public bids. The received bids were higher than anticipated and the project was advertised again in July. Based upon the results of the new bidding, the project was awarded to PACT Construction of Ringoes, New Jersey for approximately \$1,100,000.00.

# Preliminary Construction Schedule\*

- Dependent on upcoming weather patterns, PACT Construction currently anticipates starting preliminary work (test pits) during the week of August 23<sup>rd</sup>.
- Between August 27<sup>th</sup> and September 13<sup>th</sup>, PACT Construction will analyze the data obtained from the test pits and mobilize for the start of major construction during the week of September 13<sup>th</sup>. They will also finalize and submit for approval the Traffic Control and Signage plan.

\* *It should be noted that the Preliminary Construction Schedule is subject to change due to the weather delays and any conflicts and/or unforeseen conditions that may be encountered during the actual construction work. Updated schedules will be posted on a regular basis on the Borough's web site.*

# Preliminary Construction Schedule

- Between September 13<sup>th</sup> and October 1<sup>st</sup>, they will be working on the Haddon Avenue, Euclid Avenue and Tanner Street intersection and installing the new water main along Tanner Street between Euclid Avenue and Kings Highway East.
- Between October 4<sup>th</sup> and mid-November, they are planning to work on installing the new storm sewer piping and sanitary sewer piping.

# Preliminary Construction Schedule

- If there are no major problems or weather delays, PACT Construction anticipates completing the work by the end of November.
- As their progress moves forward, the roadway reconstruction portion of the project will be advertised for public bids and depending on the status of the utility work and the weather, portions of the project may be repaved this year.