



*Building and restoring sustainable infrastructure
to support the needs of our communities*

WEST PALM BEACH 48" PRESSURE PIPE REHABILITATION BY CIPP

This year Lanzo constructed a project near Roebuck Road and Military Trail for the City of West Palm Beach. The work required both lining and construction crews to complete a challenging scope with minimum disruption during renewal of this failing PCCP sewage transmission line threatening major City, County and State Road right of ways. 6400 LF of 48" Force Main was rehabilitated using a breaking CIPP technology using proprietary technology. Seven (7) pits for CIPP access were constructed, thousand foot shots of CIPP were installed and successfully pressure tested including a daunting turn-key bypass using over 1½ miles of 24" fused HDPE Pipe. Direct drilling allowed several 24" bypasses to be installed under North Military Trail and Haverhill Road.



The location of work was in a very high traffic area including school zones for both an elementary and middle school. There was a delay in starting the project, causing a larger portion of the work to be performed during the school year. The challenges faced required significant work to be performed at night. Under the Project Management of Bobby Bucci and Michael Green with field teams supervised by John Williamson and Sal D'Alessandro; the goal to complete the project including all 6 shots by the Thanksgiving 2017 using Lanzo's One **and Done** process was assured.