PEACHTREE CREEK TRUNK STABILIZATION PROJECT

The City of Atlanta is continuing its implementation of a comprehensive program to upgrade its existing sanitary sewer system to eliminate wet weather sewer overflows. To accomplish this, the Peachtree Creek Trunk sewer, which traverses through Atlanta Memorial Park and neighboring Bobby Jones Golf Course will be rehabilitated by installation of an interlocking grouted PVC profile structural liner as a permanent solution to ensure the long-term structural integrity and service life of the sewer, an existing 96-inch arch shape concrete pipe. The winding machine rotates and traverses within the pipe, interlocking the PVC profile together against the host pipe wall. The process requires only a manhole or existing access chambers for rehabilitation.

Project Scope

- Installation of approximately 11,000 linear feet (LF) of grouted PVC profile liner system, extending from Atlanta Memorial Park to the R. M. Clayton WRC
- Cleaning 700 LF of 96" pipe, 1,300 LF of 90" pipe and 1,800 LF of 66" pipe
- Cleaning the Woodward Way Siphon, located within the vicinity of Bobby Jones Golf Course

Beneficial Impacts

- Reduce inflow/infiltration from entering sewer and robbing needed capacity
- Safeguards against future breaches and ensures public health and safety
- Ensures long-term structural integrity of the 90" diameter trunk sewer for 50+ years

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PEACHTREE CREEK SEWER BASIN

Peachtree Creek Trunk Stabilization



Neighborhoods

Atlanta Memorial Park, Brandon, Cross Creek, DeFoors Ferry, Hanover West, Peachtree Battle, Ridgewood Heights, Wesley Battle, Westover Plantation, Wildwood, Woodfield

Neighborhood Planning Units C, & D

Council Districts 8 & 9

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