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PUBLIC MEETING AGENDA
For
Sanitary Sewer Improvements - 2020
USDA Funded Project
Borough of Oaklyn, Camden County, NJ
February 19, 2020

PURPOSE OF MEETING (Mayor Brandley)

BACKGROUND (Maser)

- Existing system construction
 - Terra cotta pipe
 - Cast Iron force main
 - Brick Manholes
- Effects of age on the system
 - Root intrusion
 - Grease Buildup
 - Pipe Failures
- Resident Impacts
 - Basement backups
 - Increased costs
 - Street overflows
- Slides indicating different modes of pipe failure found in prior CCTV video

SCOPE OF WORK (Maser)

- 9 Total Streets / Locations for Sewer Improvements
 - 4 streets are total sewer reconstruction
 - East Lakeview Dr. from White Horse Pike to Johnson Ave. **514 LF Recon (FR)**
 - Johnson Ave. from Lakeview Ave. to East Beachwood Ave. **360 LF Recon (M/O)**
 - East Haddon Ave. from White Horse Pike to Oaklawn Ave. **2092 LF Recon (WHP to Johnson – FR) (Johnson to Oaklawn – M/O)**
 - Johnson Ave. from East Clinton Ave. to Sta. 12+50 and Johnson Ave. from Station 15+50 to East Bettewood Ave. *(CR 648) **500 LF Recon (M/O)**
 - 5 Streets are Slip Lining
 - West Haddon Ave. from White Horse Pike to Newton Ave. (CR743) **651 LF CIPP (FR)**
 - East Clinton Ave. from White Horse Pike to Coldsprings Ave (Oaklyn side) **94 LF Recon, 1536 LF CIPP (Half M/O)**



- East Bettleground Ave. (CR648) from the White Horse Pike to Pump Station **974 LF Recon (FM), 20 LF Recon, 1650 LF CIPP (Small section of FR)**
- Coldsprings Ave. from East Clinton Ave. to East Bettleground Ave. (CR648) **54 LF Recon, 774 LF CIPP (Leveling & Surface Course)**
- Oaklawn Alley Way (from East Haddon Ave. to Manhole Station) **314 LF CIPP (No Roadway Improvements)**

- **Where applicable**, sewer laterals will be reconstructed from the sewer main to the clean out in the park strip. **Only streets w/full sewer replacement will receive a sump lateral connection. Streets scheduled for CIPP will not receive this sump lateral connection.**

- Roadway Upgrades:
 - Roadways to be reconstructed via either full width reconstruction, partial reconstruction, or mill and overlay including
 - New asphalt roadway: 2", 4", 6", geogrid
 - New concrete curb
 - New concrete
 - New driveway aprons
 - Select sidewalk
 - **Some roadway widths will be modified from existing condition. Pioneer to adhere to plans where curb layout changes are noted.**

- 2 Sewer Pump Stations will be upgraded with natural gas by pass pumps
 - Goff Ave. Pump Station
 - East Bettleground Ave. (CR 648) Pump Station

WHAT SHOULD RESIDENTS EXPECT (Maser)

- Open Cut Sewer Main Replacement
 - Why Open Cut Construction Method?
 - Effects on homeowners: Any sewer down time / use restrictions?
- Open Cut Sewer Lateral Replacement
 - Why Open Cut Construction Method?
 - Effects on homeowners: Any sewer down time / use restrictions?
- Sewer Main Slip Lining:
 - Why Slip Lining Construction Method?
 - What is the process: Hot water, Steam, other?
 - Fumes?
 - Effects on homeowners: Any sewer down time / use restrictions?
- Roadway Reconstruction
 - Curb



- Driveways
- Sidewalk
- Roadway
- Show slides of typical construction sites and describe

SCHEDULE (Maser)

- Construction start date projected to be **March 2, 2020**.
- Working hours to be **7am to 5pm. Monday thru Friday**
- Construction completion projected to be **September 1, 2020**.

SCHEDULE (DETAILED BY STREET) (Maser)

- Mobilize to each street
- Sewer main replacement / rehab
- Sewer lateral replacement
- Roadway Reconstruction

COORDINATION (Pioneer Pipe)

- Contractor to issue written notices to residents a minimum of 24 hours prior to start of construction. Maser is to be provided copies of all written notices.
- Pioneer to coordinate access for residents including trash collection, bus routes, handicap access, emergency access, and as needed driveway access.
 - Oaklyn Public Works will assist Pioneer in coordinating trash collection with construction schedule.
 - Street parking likely to be an issue for residents, particularly in the area of St. Mark's daycare facility and the Post Office. Contractor must coordinate with local businesses to ensure access if available to these facilities.
- Equipment will be stored on-site and neighboring streets. Pioneer will coordinate with the Borough regarding potential laydown area for materials and equipment. Pioneer will protect equipment and materials stored as needed.
- All excavations will be closed by the end of each day, either by backfill and DGA or plating (only as needed).

RESIDENT DISCUSSION ITEMS (Maser, with assistance from Pioneer Pipe)

- Coordination, Communication, and Notification of Construction with Residents:
- Clean Streets: Streets will be swept daily



- Parking
- Access to homes during construction hours, after construction hours
 - How does this differ on sewer lining vs. sewer main replacement streets:
 - Emergency access will be maintained at all times
- Tree removal: Notification and coordination
- Sump pipes: Tie-ins to underdrain vs. street / gutter outlet
- Possible construction vibration and vibration mitigation
 - Preconstruction video and pictures
 - Are we breaking up concrete slabs?
 - Pioneer confirmed that concrete will not be pulverized.
- Restoration of grass strips
- Coordination of driveway apron replacement

QUESTIONS??