

## Key Words-Definitions

Excavation-Removal of roadway and the earth beneath to depths of 10-20'

Box Tunnel- An excavation method where a horizontal shaft is constructed under the surface

Backfill – The action of replacing the excavated earth with approved materials compacted to required densities

Conduit- The pipe package being installed to power the substations. The Substations then convert and distribute the power to the customers (public)

Temporary and Permanent Restoration- Temporary restoration is performed while work is still on going. This allows for roadways to be open when a section of work is complete a final Asphalt overlay will occur restoring the road to an excellent condition.

**DATE - 5/12/19 to 5/19/19**

7000 Block of Eastern Ave NW North of Holly Ave

- Excavation is between Holly and Piney Branch
- Backfill and Temporary Asphalt
- Begin Excavating 100' south of Piney Branch
- Install conduit and concrete

7500 Block Takoma Ave to Albany

- Backfill and Asphalt through the Albany Intersection
- Exercising extreme caution during backfill due to age and previous repairs on water line
- Begin Excavating north of Albany Intersection on Fenton
- Extreme caution around water line crossing at Albany intersection

8400 Block of Fenton street at Wayne Ave

- Backfill and Temporary Asphalt between Bonifont and Wayne
- Excavation will continue about 200' south of Wayne

7600 Block of Fenton St. & New York Montgomery College

- Excavation and conduit installation occurring on North side of New York south of Islington

7100 Block Eastern Ave NW at Piney Branch

- Excavation in the south portion of Piney Branch Intersection
- Expect Crews within intersection for several weeks
- Hand excavation around utilities

8200 Block of Fenton North of Silver Spring Ave

- Excavation around utilities north of Silver Spring, South of Thayer.

- Coordination construction work with 900 Thayer project for CBG

100 NW Carroll Ave Eastern Ave Intersection

- 2 crews working in 100 block
- Excavation of Carroll intersection
- Concrete and Pipe installation northern portion of intersection
- Several utilities in Carroll intersection expect slow movement through intersections
- One-way detours set up around 6900 block of Eastern

200 Block of Carroll St. NW North of Maple St

- CREW DEMOBILIZED in 200 BLOCK AWAITING GUIDANCE
- Excavation towards/under the Maple Intersection
- Box Tunnel Excavation under Maple
- Hand excavation expect construction activities to last

Fenton St. & Philadelphia MD 410

- 200' Underground Box Tunnel Construction completed
- Excavation of Exit Pits and Conduit installation to follow

Eastern Ave Restoration from Whittier to New Hampshire

- A Mill and overlay will be performed from New Hampshire to Whittier to better the roadway conditions. This mill and over lay will be re-excavated through in the next several months to install the remainder of conduit from 4<sup>th</sup> to Carroll through onto Cedar.
- **Paving scheduled Pending DDOT agreement and approved Permits.**

**DATE - 05/19/19 to 05/26/19**

7000 Block of Eastern Ave NW North of Holly Ave

- Excavation is between Holly and Piney Branch
- Backfill and Temporary Asphalt
- Demobilize

7500 Block Fenton & Takoma Ave (Montgomery College)

- Excavating Fenton street North of Takoma Ave

8400 Block of Fenton street at Wayne Ave

- Excavation for conduit installation between Bonifont and Wayne
- Excavation is about 150' south of Wayne headed towards Bonifont

7600 Block of Fenton St. & New York Montgomery College

- Conduit and concrete installation occurring on North side of New York between Islington
- Begin backfilling 75' North of New York intersection

7100 Block Eastern Ave NW at Piney Branch

- Excavation in the south portion of Piney Branch Intersection
- Expect Crews within intersection for several weeks
- Hand excavation around utilities
- Crews working to the North and South will converge

8200 Block of Fenton North of Silver Spring Ave

- Conduit and concrete installation north of Silver spring intersection (approaching Alley between Thayer and Silver Spring)
- Backfill and temp restoration permanent base
- Possible movement due to Project coordination with 900 Thayer CBG

100 NW Carroll Intersection of Eastern Ave

- Excavation of northern portion of Carroll intersection
- Concrete and Pipe installation into intersection
- Several utilities in Carroll intersection expect slow movement through intersections
- One-way detours set up around 6900 block of Eastern

200 Block of Carroll St. NW North of Maple St

- CREW DEMOBILIZED AWAITING GUIDANCE
- Excavation towards/under the Maple Intersection
- Box Tunnel Excavation under Maple
- Hand excavation expect construction activities to last

Fenton St. & Philadelphia MD 410

- 200' Underground Box Tunnel Construction
- Crews finish box tunnel exit pit

Eastern Ave Restoration from Whittier to New Hampshire

- A Mill and overlay will be performed from New Hampshire to Whittier to better the roadway conditions. This mill and over lay will be re-excavated through in the next several months to install the remainder of conduit from 4<sup>th</sup> to Carroll through onto Cedar.
- **Paving scheduled Pending DDOT agreement and approved Permits.**