

RECONNECTING

FEBRUARY
2020

ONE MOBILE: RECONNECTING PEOPLE, WORK AND PLAY THROUGH COMPLETE STREETS



IN THIS ISSUE



Project Progress so far



What to Expect



What's It For?

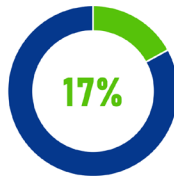
PROJECT NEWS

Welcome to the third edition of the Mobile TIGER Grant Broad Street Improvement Project's **RECONNECTING** newsletter. In this issue, you will find news about what is happening now and what is coming next, and an interesting article about manholes.

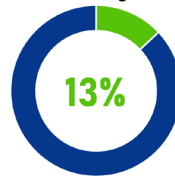
- The concrete work (of building the sidewalks) is continuing, and the curb is being placed on both sides of the southbound lanes between Lawrence Street and Congress Street. The sidewalk work began at the north end of the project at Lawrence Street and has been moving southward toward Congress Street.
- At Congress Street, crews have been working on the new water and sewer lines.
- Crews are placing and leveling the base course of rock in the southbound lanes from Lawrence Street to Congress Street to prepare for the placement of asphalt. If you are wondering what base course is, then look for an article in the next edition of the newsletter.



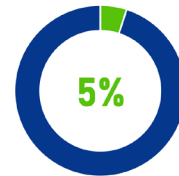
Demolition



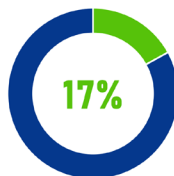
Drainage



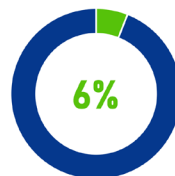
Utilities



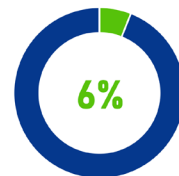
Days in Contract



Asphalt, Curb & Gutter



Sidewalks & Ramps



Lighting & Landscaping



Days used to date



Delays



Weather



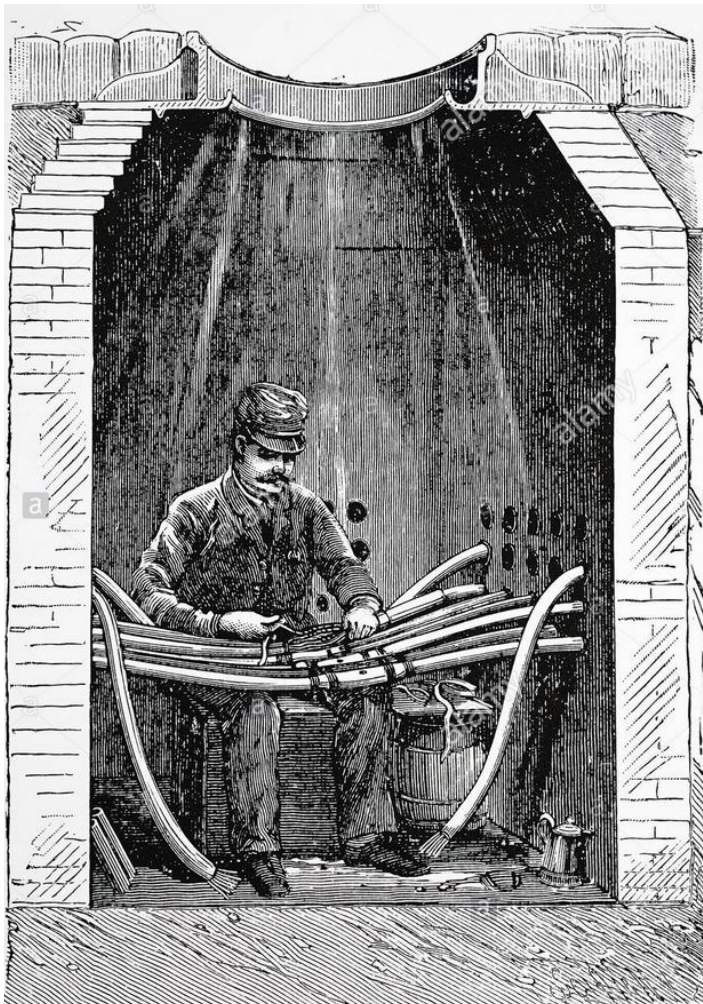
Utility

BUILDING A MANHOLE. WHAT IS IT FOR?

We see manholes everywhere we drive; they are the concrete and steel holes we see in the street, but what are they and what purpose do they serve here?

A crew of workers with an excavator are currently digging a big hole at Canal Street, installing a concrete box commonly called a manhole structure.

Manhole structures, sewer holes or access chambers are necessary for inspecting underground utilities, as well as for repairing and upgrading them. Such holes are covered with round metal disks to protect the public from accidentally falling into the openings. Manholes typically have metal steps installed along the inside walls to allow workers easy access without having to bring a ladder to the site.

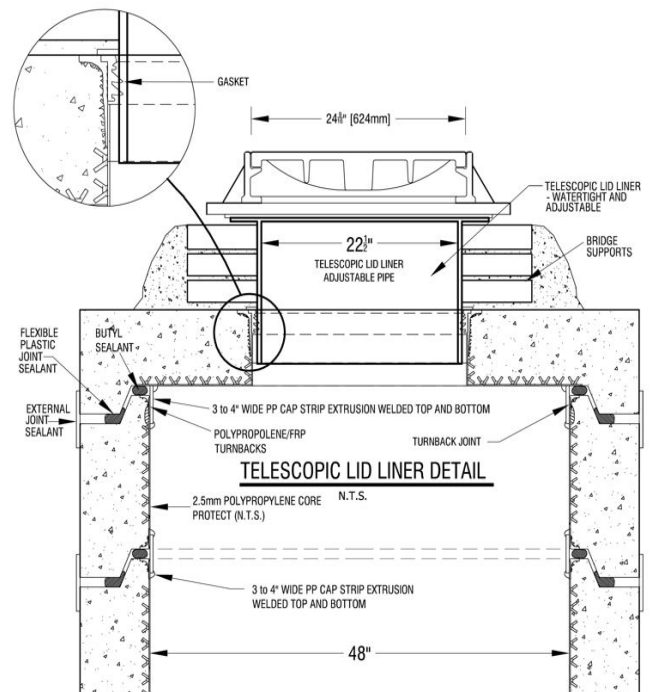


* Source: sewerhistory.org - Original picture source unknown.

WHAT TO EXPECT

- The concrete work will continue to progress southward with the placement of the curb and sidewalk.
- At Lyons Street, installation of new water and sewer lines will begin.
- Next week, crews will continue building up the area with the base course of rock to the correct level so that it will be able to accept asphalt.

MANHOLE DESIGNS



Why are manholes cylindrical?

Here are three reasons. First, cylindrical shapes can best resist the forces of compression because manholes are built into the earth. Second, the manhole covers are round so that they can be rolled around easily. Third, round covers are easier to make than square ones.