

RECONNECTING

DECEMBER
2019

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



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PROJECT NEWS

Welcome to the second edition of the Mobile TIGER Grant Broad Street Improvement Project's **RECONNECTING** newsletter. In this issue, you will find articles on some of the project's interesting finds, news about what will happen next, Mardi Gras preparations, project photos and a Color Me Bulldozer in the Kid's Corner.

TIGER PROJECT PROGRESS

- The contractor has continued the demolition of the Broad Street southbound lanes all the way to Congress Street by removing the existing concrete roadway, curb, gutter and other materials.
- The storm sewer will be tied into the existing box culvert that runs under Broad Street. This will help with stormwater drainage.
- Soil excavation has begun on the north end of Broad Street to allow for the placement of pipe and drainage structure.



Protecting the stormwater inlets on Broad St.



Demolition



Drainage



Utilities



Days in Contract



Asphalt, Curb & Gutter



Sidewalks & Ramps



Lighting & Landscaping



Days used to date



Delays



Weather



Utility



INTERESTING FINDS CLAY PIPES WE ARE FINDING ON BROAD STREET?

As we continue demolition along Broad Street, we have made some fascinating finds. Among these are pieces of clay pipe used by the City of Mobile to transport water or sewage.

The history of clay pipes like these is long and interesting. Clay sewer pipes have been in use in municipalities for well over 4,000 years and date back to ancient Persia. Clay (terra cotta) lines are still common but usually pose problems when exposed. The material is very brittle, so it is difficult to patch or tie into. Clay pipe is also quite heavy by nature, and delivering it requires rail or water transportation. Fortunately, both are easily accessible here in Mobile.

People needed to be able to service the pipes below ground, so the manhole was invented. Interestingly, the term "manhole" did not originate with sewers. The term was first used to describe the access holes between the decks of old sailing ships. The walls of early sewer manholes were made of bricks mortared together, and the manhole entrance was two feet wide. The diameter of the structure increased to 4' to 5' as you climb down to the main sewer line to provide workers enough room to do their jobs. Manholes were originally accessed using ladders or ropes. In later years, wrought- or cast-iron steps were installed to make access easier and safer.

As the project progresses, more historical pieces will no doubt be unearthed, and we will do our best to explain the use of these artifacts.

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

WHAT TO EXPECT

- Workers will continue building the drainage and roadway in the southbound lanes of Broad Street from Lawrence Street to near Congress Street.
- Mardi Gras will be accommodated and active construction areas will be fenced off to protect the public.

PREP FOR MARDI GRAS



Preparations are underway for the upcoming Mardi Gras Parades. The traditional route will still be used, with extra caution being implemented to ensure a safe and enjoyable event for all involved.

The construction area will be separated by the use of 6 ft. chain link fence. These will outline the active construction area during the Mardi Gras season and help protect not only the public but also the construction areas.

Please be mindful of these protection devices and let us know if you see anything that needs our attention.

TIGER CONSTRUCTION PROJECT PHOTO GALLERY



● Keeping business access open



● Retaining Trees



● Outfall protection at One Mile Creek



● Staging the augers for boring



● Sweeping the streets



● Working in a box culvert



● Laying the cross over

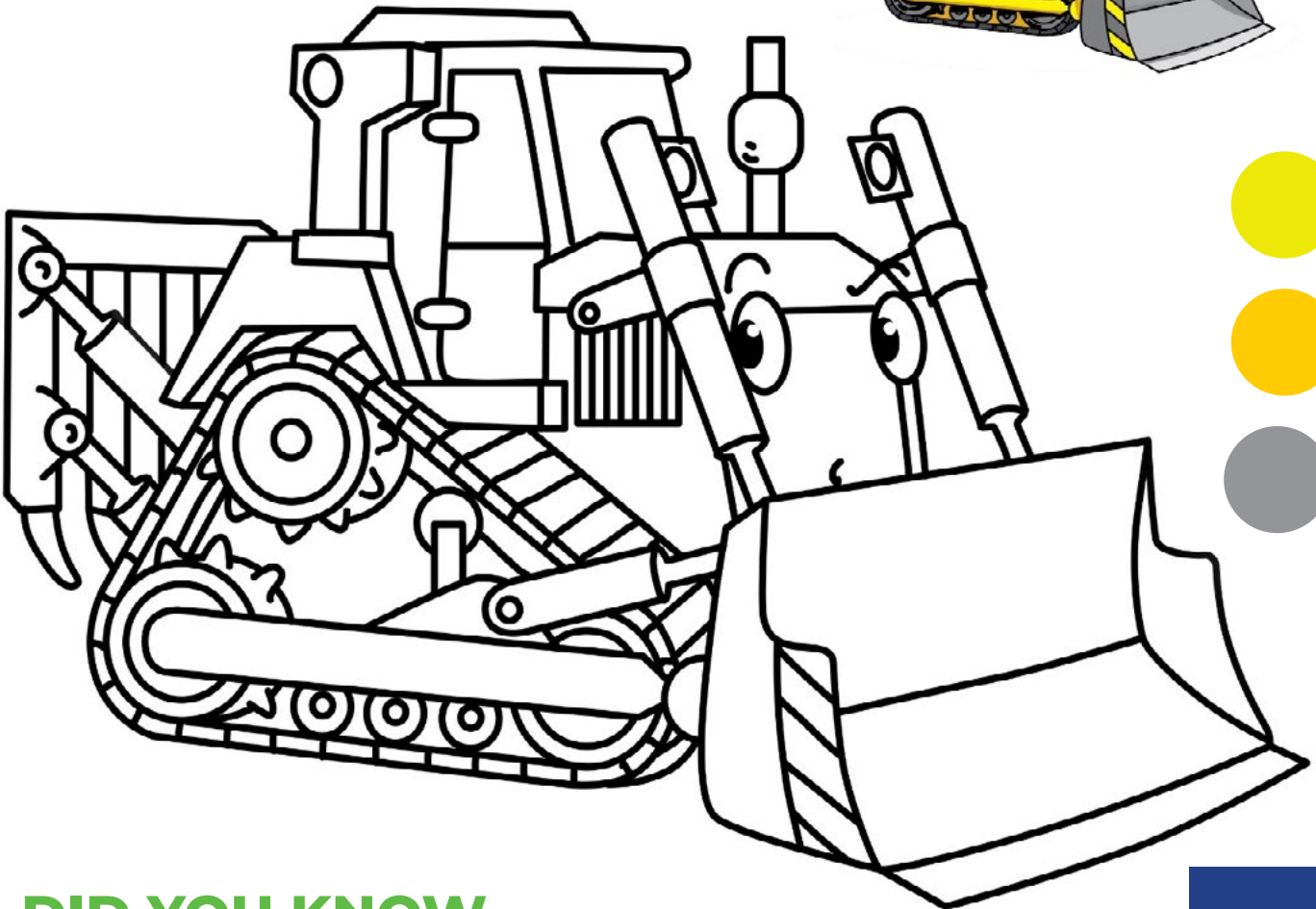


● Hauling off concrete after demolition

KIDS' CORNER



Color Me **Bulldozer**



DID YOU KNOW...

The first bulldozer was manufactured right here in the United States !!