



December 10, 2014

Volume 8

- 30 DAY OUTLOOK

Work is progressing and things are looking up.

After a bit of a slow start, the contractor is making good progress with the installation of the new, larger waterlines. The waterlines are the 12 inch diameter white plastic pipes that are being placed in trenches in the middle of the roadways. These new waterlines are nine times larger than the existing waterlines. Water pressures are based upon the water tower heights so most businesses will not see any increase in *pressure* but the volume will be greatly enhanced for firefighting capabilities. If the Baldknobbers ever come back, the City will be better prepared.

The 30 Day Outlook for construction activities is therefore:

- Complete the waterline installation on Commercial and Pacific Streets
- Connect water meter service lines to the new water main
- Begin installing new storm sewers
- Complete sidewalk and retaining wall along Veterans Boulevard north of Pacific Street

DETOURS

For the past few weeks, motorists driving downtown have had to make some adjustments due to the closure of College Street and the partial closure of Commercial Street. The contractor installed barricades and many guidance signs in an effort to create a safe work zone for his employees and also to help direct motorists. The city asks for your patience and also compliance with the signage. When a driver ignores the signs and travels backwards on a one-way segment of street it causes a dangerous situation. The workers cannot always hear oncoming vehicles over the sound of the equipment and a car coming the wrong way is not expected and can cause an accident.

CONTACT INFORMATION

If you have any questions or concerns, please contact City Engineer, David Miller at 417-337-8559.

TYPES OF TREES

There are five types of trees included in the current construction project. All five varieties were carefully chosen by the landscape architect for their compatibility with the conditions downtown along with their color and visual appeal. The five varieties along with the quantity of each are:

Three Thornless Honey Locust with 3” trunks

Two Columnar English Oak with 3” trunks

Sixteen American Elms with 3” trunks

Three Eastern redbuds 8 feet tall

Four Crape Myrtle 6 feet tall

SURPRISE SURPRISE

In last month’s newsletter, it was explained that when excavating in areas with no known obstructions, construction crews have encountered old buried tanks, large subsurface voids and even 100 year old wooden storm sewers. It was said that this is best described by the famous military quote of: “There are known unknowns but there are also unknown unknowns” which must be kept in mind. Apparently that article was a good prediction of what was to come.

When excavating across College Street for the installation of a water service line east of Veterans Boulevard, the contractor came upon a very unusual storm sewer the likes of which experts in the construction industry had never seen before. Most storm sewers are completely round and come in segments that are connected together to carry the rainwater away underground. Larger storm sewers can be square if they are constructed onsite using concrete forms. The storm sewer discovered under College Street was square on the bottom but round on the top similar to the shape of a slice through an Eskimo igloo. The pipe had been made of segments that were connected together. This unique shape is not typical. Questions arose as to why did the city use this unusual pipe when the storm sewer was built decades ago? Who manufactured such a pipe and why? If you can provide any historic information on this storm sewer, please let us know.

PLEASE NOTE THAT THE PROJECT WEBSITE IS CURRENTLY BEING UPDATED. ALL NEWSLETTERS, ROAD CLOSINGS, NEWS RELEASES, ETC. WILL BE POSTED TO WWW.BRANSONSTREETSCAPE.COM



American Elm



Columnar English Oak

