



Capital Improvement Projects

Proposed Year

2017

- 1. W. Elm waterline replacement:** replace existing 4" water line from N. Spring St. to Rosenberger Dr. including a creek crossing. 8" plastic water line desired. Choice One has provided a rough construction estimate in the past. West side interceptor replacement project has compromised Elm St. in several places. This construction season is the optimal time to replace this portion of water line because of scheduled (2018) and needed resurfacing of Elm St.

Items to consider:

- A. Existing curb and gutter are combined with the sidewalk and need replaced. Installed in the 70's.
- B. Ignore this need and focus on waterline and pavement only?
- C. Eliminate parking from one side of street to allow room for tree lawns?
- D. Keep existing road layout if reconstructed?
- E. Does creek crossing need to be completed when rest of project is done?
- F. Cost of Elm St. resurfacing
- G. Could this creek crossing be eliminated by looping Brookwood to W. Elm and then installing a new line on Diller Road to loop Riley St. to W. Elm?

- 2. Decision on S.R. 103 creek crossing:** ODOT is replacing the bridge in 2019. For planning and budgetary purposes, ODOT needs to know **ASAP** if the Village wants to keep this creek crossing in place. Current project will not replace this line, only add a new valve on either side of the creek.

Items to consider:

- A. Size and number of other East side creek crossings
- B. How much do other creek crossings matter with two water towers and one in close proximity to this location?
- C. Maintaining existing 4" line through the Riley Creek commits the Village to replacing this line through the Buckeye Pipeline conglomerate and under the railroad tracks = \$\$
- D. The stretch of line listed above has no water taps/customers. Only one property that could potentially request water.
- E. Add new creek crossing to proposed bridge replacement project.
- F. Continue project as planned and deal with creek crossing later.



Capital Improvement Projects

2018

1. **Bentley Road Pathway:** Pathway Board is hopeful to complete this project in 2018 using local funds and local contractor. Project currently proposes to widen Bentley Road by 5' to allow an 8' marked pedestrian/bike lane on the West side of Bentley Road.

Items to consider:

- A. Floodplain concerns. How to address the addition of material to widen the road in the flood plain.
 - B. Do roadway rules apply to a bikepath not physically separated from the road? Is it legal to direct pedestrians to use this pathway shared with the road as well as bicycles – this path would ask bicycles in one direction to not travel the way the law reads.
2. **Parkview Drive alignment with Bentley Road:** Choice One as part of the Parkview Subdivision design has prepared plans for a traditional 90° intersection of Bentley Road and South Main Street. Parkview will begin to generate vehicular traffic as new residences get completed in the spring. The current arrangement of Parkview and Bentley will cause problems.

Items to consider:

- A. The Master Plan for Pedestrian Pathways in Bluffton shows there is a needed pathway along the roadside here. This would allow for TAP funding? How to get pathway here?
 - By shifting the roadway (Bentley Road) to the South and remaining in the existing right-of-way would there be enough room for a separated pathway to connect with Quarry Drive?
 - Add a marked crosswalk at N. side of intersection with RRFBs to further increase pedestrian safety... more funding chances....
 - B. Proposed construction cost of this project?
 - C. What is the next step? Funding?
3. **Phase 1 of SR 103 Corridor Project: water line & curb/sidewalk replacement from Main St. to Vance St.:** Existing water line on 103/Jefferson Rd. is 4" and needs replaced along with curbs. Phase 1 of SR 103 Corridor Project to prepare for 2019 bridge replacement project and Phase 2 from the railroad tracks to the County Line.

Items to consider:

- A. Use pedestrian facilities to apply for TAP funding?
- B. Additional funding sources?
- C. Project construction costs?



Capital Improvement Projects

2019

1. **SR 103 Corridor – Phase 2:** ODOT will be closing SR 103 to replace the bridge. This would be a great time to update this Corridor and replace the water line from the railroad tracks to County Line Road.

Items to consider:

- A. Fundable project yet to be determined/designed. Hopeful to begin that work with Craig and Choice One asap.
- B. This project needs to include the replacement of the 4" transite water line.
- C. Signal controller box for the railroad crossing needs repositioned.