

Scope of Services

Project Snapshot

The Scope of Services will be expanded from the water line replacement to include the preparation of construction plans for the reconstruction of West Elm Street from Bentley Road to N. Spring Street.

Project Details

- The Village will be receiving a loan from the Ohio Public Works Commission for the reconstruction of West Elm Street for Program Year 32, which will be a July 2018 award date. *\$420k 07/10 20yr*
- The existing roadway typical section is 37 feet from back of curb to back of curb, with a 4 foot wide sidewalk on the back of curb on both sides of the street.
- The proposed roadway typical section will be 32 feet back of curb to back of curb, with a 4 foot curb lawn and 5 foot wide sidewalk on both sides of the street.
- The proposed roadway will have a parking lane on the north side of the street with two through travel lanes.
- The horizontal curve near the Menonite Home will be replaced within the existing right-of-way, which may require the pavement to be superelevated to meet current design standards.
- The approach to Bentley Road will remain at its current alignment.
- The sidewalk will be designed to avoid existing utility pole locations whenever possible. The minimum desired curb lawn width in these locations is 3 feet wide.
- The existing right of way width is 50 feet throughout the corridor. Proposed right of way is only anticipated for this project at 415 W. Elm Street to accommodate the road and sidewalk.
- Grading and driveway replacement beyond the right of way limits will be allowed through work order agreements that will be obtained by the Village.
- Storm sewer drainage structures will be replaced in their current location, and upsized to meet Village standards.
- No sanitary sewer modifications will be included with this project.
- Roadway design will follow Village of Bluffton standards and specifications.
- The project length is approximately 2,250 feet from Bentley Road to Spring Street, the water main replacement will remain only from Rosenberger to Spring Street.
- Traffic will be maintained for local traffic only during construction. Maintenance of traffic will be handled through plan notes.
- The roadway reconstruction will not include any reconstruction to the bridge over Little Riley Creek. Pavement replacement and minor concrete curb and sidewalk repair is the only anticipated work to the bridge.
- A geotechnical investigation was previously performed as part of the water main replacement project.
- The construction will disturb more than an acre of ground and therefore, an Ohio EPA stormwater construction permit (NOI) and a Storm Water Pollution Prevention Plan will be required.
- The project will bid in June with construction anticipated to start in July.
- The preliminary construction estimate for the roadway portion of the project is \$874,332.80.

*4/10/18
5/10/18*