Utility Impact Summary

Alternative I

SUMMARY

This alternative consists of intersection improvements to improve right turns from US 250 onto East High Street, left turns from Riverbend Drive onto US 250, left and right turns from Stony Point Road onto US 250, left turns along Stony Point Road at the McDonalds entrance, and right turn from US 250 Westbound onto Route 20.

ELECTRIC

- Electric facilities consist mainly of single and dual three-phase circuits along both sides of US 250, Route 20, and East High Street
- All poles along the west edge of East High Street from Riverdale Drive to US 250 will be impacted due to the widening of the road and proposed sidewalk
- All poles along the west edge of Stony Point Road from the McDonalds entrance to the Exxon Gas Station entrance will be impacted due to the widening of the road and proposed sidewalk improvements
- Poles along the north edge of US 250 from Stony Point Parkway progressing east to approximately People Place will be impacted due to the proposed road widening and sidewalk improvements
- Evidence of underground electric facilities throughout the length of the project and will be impacted due to the widening of the road and proposed sidewalk at the two locations.
- Possible grade cuts may affect underground utilities at all three locations
- A transmission line also existing at the intersection of US 250 and Stoney Point Road but is out of the project limit for Alternative I and will not be impact by the project
- Assumed footages and units are reflected in PCES

TELECOMMUNICATIONS

- Major Telephone and CATV facilities exist on the electric pole line along the project along both sides of US 250, Route 20, and East High Street
- Major facilities exist underground throughout the entire project along both sides of US 250, Route 20, and East High Street
- Other underground telecommunications facilities likely exist within the project limits but could not be confirmed
- All aerial facilities along the west edge of East High Street from Riverdale Drive to US 250 will be impacted due to the widening of the road and proposed sidewalk
- All aerial facilities along the west edge of Stony Point Road from the McDonalds entrance to the Exxon Gas Station entrance will be impacted due to the widening of the road and proposed sidewalk improvements
- All underground facilities along the west edge of US 250 and East High Street are assumed to be in conflict due to the widening of the road and proposed sidewalk
- All underground facilities along the west edge of US 250 and Stony Point Road are assumed to be in conflict due to the widening of the road and proposed sidewalk improvements
- Locater paint markings show the existing lines underneath the existing sidewalk along the north edge of US 250 and will be impacted due to the proposed road widening and sidewalk improvements
- Other underground telecommunications facilities likely exist within the project limits but could not be confirmed
- Possible grade cut may affect underground facilities at all three locations
- Assumed footages and units are reflected in PCES

**WATER**

- Evidence of existing water lines exist throughout
- GIS data indicates an existing water line at the intersection of US 250 and East High Street running along the west edge of East High Street. This line will be impacted due to the widening of the road and proposed sidewalk improvements
- Locater paint markings indicate an existing water line at the intersection of US 250 and Stony Point Road running along the north of US 250 underneath the existing sidewalk. This line will be impacted due to the widening of the road and proposed sidewalk improvements
- Water line and structure (fire hydrant) at these discussed locations will be impacted due to the widening of the road and proposed sidewalk improvements
- Assumed footages and units are reflected in PCES

**SEWER**

- No evidence of a sewer line that will be impacted at the intersection of US 250 and East High Street
- No evidence of a sewer line that will be impacted at the intersection of US 250 and Stony Point Road
- Assumed no conflict

**GAS**

- No evidence of a gas line that will be impacted at the intersection of US 250 and East High Street
- Locate paint markings indicate an existing gas line that will be impacted at the intersection of US 250 and Stony Point Road due to the widening of the road and sidewalk improvements. Gas appears to exist along the west edge of Stony Point Road and crosses US 250
- Assumed no conflict

**PETROLEUM**

- No evidence of a petroleum line that will be impacted at the intersection of US 250 and East High Street
- No evidence of a petroleum line that will be impacted at the intersection of US 250 and Stony Point Road
- Assumed no conflict
[ALTERNATIVE “I”] US 250 just east of the intersection of US 250 and Stony Point Road. Three Phase Electric Poles with multiple telecommunications attachments (viewing North West)
[ALTERNATIVE “I”] Intersection of US 250 and Stony Point Road. Three Phase Electric Poles with multiple telecommunications attachments **Notice Transmission Line crossing US 250** (viewing North East)
Stony Point Road just north of the intersection of US 250 and Stony Point Road. Three Phase Electric Poles with multiple telecommunications attachments **Notice Transmission Line crossing US 250** (viewing South)
At the intersection of US 250 and Stoney Point Road. Three Phase Electric Poles with multiple telecommunications attachments. Paint markings along sidewalk show underground telecommunications and water (viewing East)
Just east of the intersection of US 250 and Stoney Point Road. Three Phase Electric Poles with multiple telecommunications attachments and a handhole at the base of the pole (viewing North West)
Just east of the intersection of US 250 and Stoney Point Road. Three Phase Electric Poles with multiple telecommunications attachments crossing US 250 **Notice Transmission Line crossing US 250** (viewing West)
At the intersection East High Street and Riverdale Drive. Dual 3 Phase Electric Poles with multiple telecommunications attachments running along the west edge of East High Street. US 250 running parallel to Riverdale Drive and perpendicular to East High Street (viewing North)
At the intersection of US 250 and East High Street. Dual 3 Phase Electric Poles with multiple telecommunications attachments running along the west edge of East High Street and crossing US 250 (viewing West)
At the intersection of US 250 and Route 20/Stony Point Road/Riverbend Drive. Dual 3 Phase Electric Poles with multiple telecommunications attachments running along the north edge of US 250 (viewing North West)
[ALTERNATIVE “I”] At the McDonald’s entrance, just north of the intersection of US 250 and Stony Point Road. (viewing South)
[ALTERNATIVE “I”] At the intersection of US 250 and Route 20/Stony Point Road/Riverbend Drive. Dual 3 Phase Electric Poles with multiple telecommunications attachments running along the north edge of US 250 (viewing West)
[ALTERNATIVE “I”] At the intersection of US 250 and Riverbend Drive (viewing South West)