Utility Impact Summary

Alternative G

SUMMARY

This alternative includes a new bridge connection between New House Drive/South Pantops Drive and East High Street. The bridge would be a two lane urban style bridge with appropriate bike and pedestrian facility accommodations. Additional considerations include a new intersection at High Street and New House Drive/South Pantops Drive.

ELECTRIC

- Electric facilities consist of 3-phase circuits along the west edge of East High Street, along the east edge of New House Drive/South Pantops Drive and to the rear of the Pantops Shopping Center
- Poles that will be impacted include those along New House Drive and to the rear of the Pantops Shopping Center
- Service drops will be the only other aerial electric facilities impacted for both East High Street and New House Drive/South Pantops Drive
- No evidence of underground electric facilities that will be impacted near the intersection of Grace Street and East High Street nor near the intersection New House Drive and South Pantops Drive
- Assumed footages and units are reflected in PCES

TELECOMMUNICATIONS

- No major Telephone and CATV facilities exist on the electric pole line along the project. Service drops will be the only electric facilities impacted for both East High Street and New House Drive/South Pantops Drive
- No evidence of major underground facilities exists along the west edge of East High Street near the intersection of Grace Street or along the west edge of New House Drive
- No evidence of major underground facilities running along New House Drive to South Pantops Drive and to the rear of the Pantops Shopping Center that will be impacted due to the proposed South Pantops Drive/East High Street Bridge
- No evidence of major underground facilities running along the Rivanna River between Hazel Street and US 250 will be impacted due to the proposed South Pantops Drive/East High Street Bridge
- Assumed footages and units are reflected in PCES

WATER

- No evidence of water line that will be impacted near the intersection of East High Street and Grace Street
- No evidence of water line that will be impacted near the intersection New House Drive and South Pantops Drive.
- Assumed footages and units are reflected in PCES
SEWER
- Evidence of existing sewer lines running parallel to East High Street and the Rivanna River
- The location of the proposed South Pantops/East High Street Bridge piers and foundation can be adjusted to avoid impacting the existing sewer line
- Assumed footages and units are reflected in PCES

GAS
- No evidence of a gas line that will be impacted near the intersection of Grace Street and East High Street
- Paint markings show evidence of an existing gas line running along South Pantops Drive
- The location of the existing line will be impacted
- Assumed footages and units are reflected in PCES

PETROLEUM
- No evidence of a petroleum line that will be impacted near the intersection of Grace Street and East High Street
- No evidence of a petroleum line that will be impacted near the intersection of New House Drive and South Pantops Drive
- Assumed no conflict
East High Street just south of the intersection of East High Street and Grace Street. Dual Three Phase Electric Poles with multiple telecommunications attachments along the western edge of East High Street (viewing North)
[ALTERNATIVE “G”] Intersection of East High Street and Grace Street. Dual Three Phase Electric Poles with multiple telecommunications attachments and water valve along the western edge of East High Street (viewing East)
[ALTERNATIVE “G”] 1526 East High Street (viewing East)
[ALTERNATIVE “G”] Intersection of East High Street and Willow Drive. Dual Three Phase Electric Poles with multiple telecommunications attachments and water valve along the western edge of East High Street (viewing East)
[ALTERNATIVE “G”] Back of 1526 East High Street (viewing West)
Intersection of East High Street and Grace Street. Dual Three Phase Electric Poles with multiple telecommunications attachments and water valve along the western edge of East High Street (viewing North)
[ALTERNATIVE “G”] Intersection of US 250 and New House Drive. Three Phase Electric Pole with multiple attachments with crossings and/or service drops (viewing South West)
[ALTERNATIVE “G”] Intersection of US 250 and New House Drive. Three Phase Electric Pole with multiple attachments with crossings and/or service drops (viewing South West)
[ALTERNATIVE “G”] Intersection of US 250 and New House Drive. Three Phase Electric Pole with multiple attachments with crossings and/or service drops (viewing South West)
Intersection of US 250 and New House Drive. Three Phase Electric Pole with multiple attachments (viewing North)
[ALTERNATIVE “G”] Intersection of US 250 and New House Drive. Three Phase Electric Pole with multiple attachments (viewing South)