

6.3 Cost Estimates

Urban Gateway Improvements

- Installation of new 5' wide sidewalks along the north and south sides of Route 60 from the Walker Street intersection to the southbound Route 11 ramp intersection and along the north side of Route 60 from the Spotswood Drive intersection to the Lewis Street intersection, including curb ramps and crosswalks where necessary (approximately 740 linear feet):
\$80,000
- Pedestrian improvements for ADA compliance at the Route 60 intersections with Lewis Street and New Market Place (installation of new curb ramps and crosswalk striping):
\$60,000
- Construction of a two lane frontage road with curb and gutter connecting the Rockbridge Square Shopping Center parking lot with Walker Street to serve existing properties along the south side of Route 60 with rear access (approximately 525 linear feet):
\$1,100,000
- Consolidation of existing entrances along the south side of Route 60 between New Market Place and Walker Street with new curb and gutter and sidewalk (approximately 270 linear feet):
\$100,000
- Installation of "sharrow" bike lane markings along eastbound and westbound Route 60 from the Spotswood Drive intersection to the northbound Route 11 ramp intersection (approximately 2,400 linear feet):
\$55,000
- Installation of "gateway treatment" landscaping and signage along Route 60 just west of the southbound Route 11 ramp intersection (estimate assumes two brick faced monument style signs, 10 ornamental flowering trees, 60 shrubs and 1,600 square feet of perennial landscaping):
\$120,000
- Installation of streetscape landscaping along Route 60 to complete and compliment existing street trees (estimate assumes 12 deciduous shade trees):
\$7,500

Total Cost Estimate for Urban Gateway Improvements:

\$1,522,500

Regional Service Area Improvements

- Installation of traffic signals at the northbound and southbound Route 11 ramp intersections with Route 60:
\$500,000 per signal (\$1,000,000 total)
- Installation of a new 5’ wide concrete sidewalk along the south side of Route 60 from the Route 11 northbound ramp intersection to the eastern side of the Stonewall Square shopping center intersection, including curb ramps and crosswalks where necessary (approximately 700 linear feet):
\$60,000
- Installation of a new 10’ wide asphalt multiuse trail along the north side of Route 60 from the Route 11 northbound ramp intersection to the eastern side of the Quarry Lane intersection, including curb ramps and crosswalks where necessary (approximately 1,100 linear feet):
\$90,000
- Construction of a two lane internal connection road with curb and gutter linking Rocklawn Lane with the parking lot travel aisle in the Stonewall Square shopping center, includes travel aisle pavement improvements to the shopping center entrance (approximately 100 linear feet of new road and 350 linear feet of pavement improvements):
\$250,000
- Installation of a 14’ wide median along Route 60 from the Route 11 northbound ramp intersection to the Stonewall Square shopping center intersection with a break at the McCorkle Drive intersection to maintain eastbound / westbound left turn movements (approximately 650 linear feet):
\$250,000
- Improvements to the McCorkle Drive intersection north and south of Route 60, including the installation of entrance medians to prohibit left turn movements onto Route 60:
\$40,000
- Construction of a new 12’ wide acceleration lane to serve the Route 11 northbound on-ramp (approximately 300 linear feet):
\$400,000
- Installation of streetscape landscaping along Route 60 (estimate assumes 22 deciduous shade trees and 5 ornamental flowering trees):
\$15,000

Total Cost Estimate for Regional Service Area Improvements: **\$2,105,000**

Total Cost Estimate for *Route 60 Corridor Study* Improvements: \$3,627,500