

HALIFAX COUNTY LINE

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# US 58 Arterial Preservation Plan Figure 11 Intersections & Median Crossovers Mecklenburg County

I-# - Intersection #  
C-# - Crossover #

**Intersection 30:** Washington St with US 58  
**Recommendation:** See Figure 12  
**Cost:** \$1.2M to \$1.9M

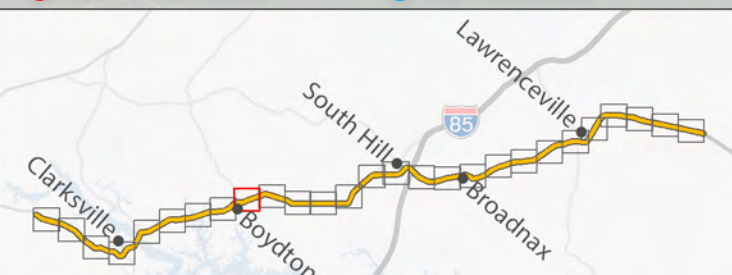
**Intersection 31:** US 58 BUS with US 58  
**Recommendation:** See Figure 13  
**Cost:** \$1.1M to \$1.4M

**Crossover 21:**  
**Recommendation:** Remove crossover  
**Cost:** \$0.2M to \$0.3M

**Intersection 32:** Herbert Dr with US 58  
**Recommendation:** Lengthen all existing turn lanes on US 58. Smart Scale Application-UPS 113297  
**Cost:** \$2.1M

**Crossover 22:**  
**Recommendation:** No recommendations  
**Cost:** Not Applicable

● No Recommendation  
● Recommended Removal  
● Minor Improvement  
● Major Improvement



I-30



I-31



C-21

C-22



C-22



I-32

C-21

I-32



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# Route 58 Arterial Management Plan Figure 12

## Intersection #30: US 58 and Washington St Mecklenburg County

**Recommendation:** Reconfigure intersection of US 58 and Washington St to Continuous Green-T (CGT). Construct U-turn area west of main intersection to permit southbound movements from Washington St to cross US 58. Extend eastbound right-turn lane to U-turn area and reconstruct existing turn-lanes on US 58 to VDOT Design Standards.

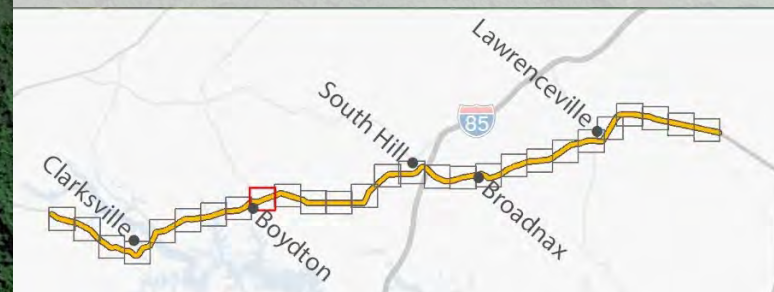
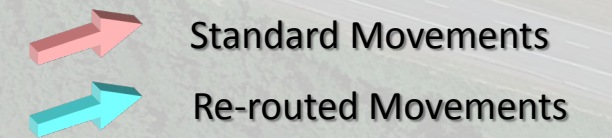
**ROW Impacts:** All improvements are within the ROW

**Improvement Type:** Safety, Travel Time Preservation

### Traffic Operations & Safety:

- |                    |   |
|--------------------|---|
| Traffic Operations | Reduced delay times for vehicles traveling eastbound on US 58 from southbound Washington St                     |
| Safety             | Reduced conflict points where vehicles cross paths. Reduced risk of angle crashes from Washington St onto US 58 |

**Cost:** \$1.2M to \$1.9M



Washington St

58



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# Route 58 Arterial Management Plan Figure 13 Intersection #31: US 58 and US 58 BUS Mecklenburg County

**Recommendation:** Reconfigure main intersection of US 58 and US 58 BUS to Continuous Green-T (CGT). Reconstruct existing turn-lanes on US 58 to meet VDOT Design Standards.

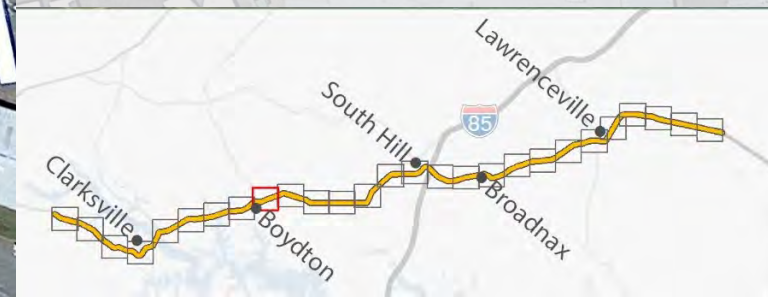
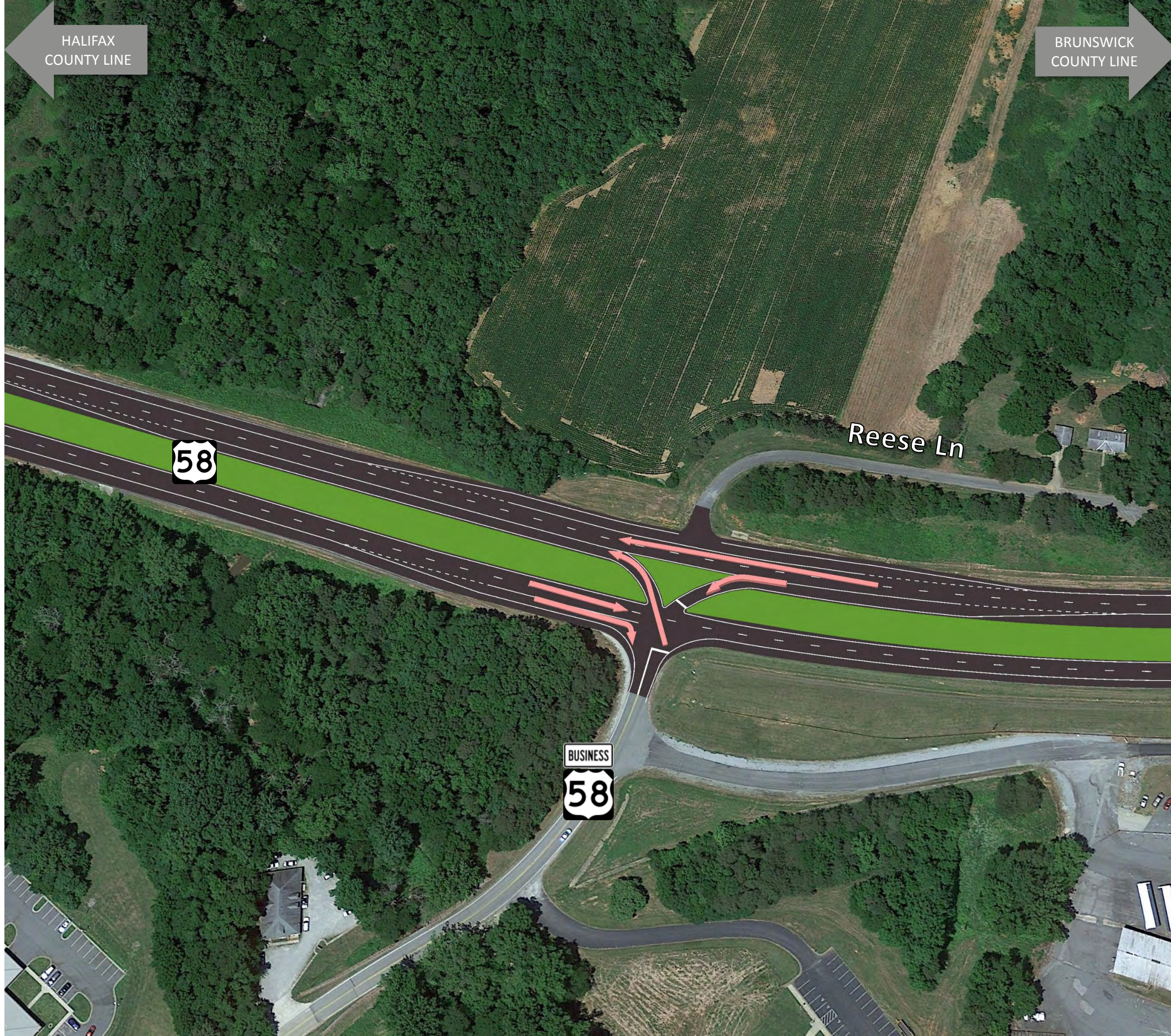
**ROW Impacts:** All improvements are within the ROW

**Improvement Type:** Safety, Travel Time Preservation

### Traffic Operations & Safety:

- |                    |  |
|--------------------|--|
| Traffic Operations | Reduced delay times for vehicles traveling westbound on US 58 from northbound Reese Ln                               |
| Safety             | Reduced conflict points where vehicles cross paths. Reduced risk of angle crashes from Reese Ln onto westbound US 58 |

**Cost:** \$1.1M to \$1.4M



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# US 58 Arterial Preservation Plan Figure 14 Intersections & Median Crossovers Mecklenburg County

I-# - Intersection #  
C-# - Crossover #

**Intersection 33:** Ridge Rd with US 58  
**Recommendation:** Lengthen all existing eastbound turn lanes on US 58.  
**Cost:** \$0.3M to \$0.5M

**Crossover 23:**  
**Recommendation:** Reconfigure crossover to U-turn area for Intersection #34. Permit westbound US 58 left-turn movements.  
**Cost:** \$0.3M to \$0.4M

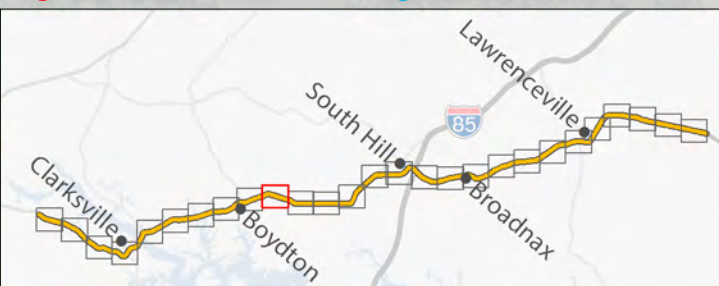
**Intersection 34:** Hayes Mill Rd with US 58  
**Recommendation:** Reconfigure intersection to restricted crossing U-turn (RCUT). Reconfigure Crossover #23 to U-turn area and construct U-turn area east of main intersection.  
**Cost:** \$0.8M to \$1.3M

**Crossover 24:**  
**Recommendation:** No recommendation  
**Cost:** Not Applicable

**Crossover 25:**  
**Recommendation:** Remove crossover  
**Cost:** \$0.2M to \$0.3M

**Crossover 26:**  
**Recommendation:** No recommendation  
**Cost:** Not Applicable

● No Recommendation  
● Recommended Removal  
● Minor Improvement  
● Major Improvement



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# US 58 Arterial Preservation Plan Figure 15 Intersections & Median Crossovers Mecklenburg County

I-# - Intersection #  
C-# - Crossover #

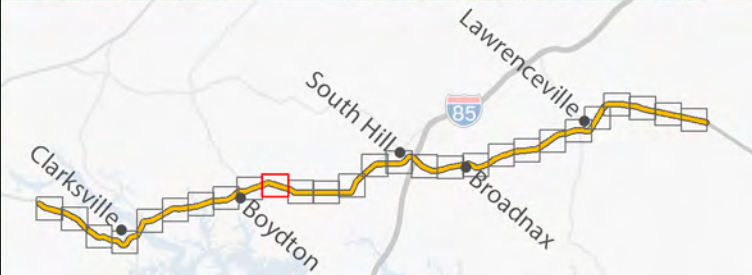
**Crossover 27:**  
**Recommendation:** No recommendation  
**Cost:** Not Applicable

**Intersection 35:** Landfill Rd with US 58  
**Recommendation:** Lengthen existing right-turn lanes on US 58.  
**Cost:** \$0.3M to \$0.7M

**Crossover 28:**  
**Recommendation:** No recommendation  
**Cost:** Not Applicable



<span style="color: green;">●</span> No Recommendation	<span style="color: yellow;">●</span> Minor Improvement
<span style="color: red;">●</span> Recommended Removal	<span style="color: blue;">●</span> Major Improvement



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# US 58 Arterial Preservation Plan Figure 16 Intersections & Median Crossovers Mecklenburg County

I-# - Intersection #  
C-# - Crossover #

**Crossover 29:**  
**Recommendation:** No recommendations  
**Cost:** Not Applicable

**Crossover 30:**  
**Recommendation:** Remove crossover  
**Cost:** \$0.2M to \$0.3M

**Crossover 31:**  
**Recommendation:** Remove crossover  
**Cost:** \$0.2M to \$0.3M

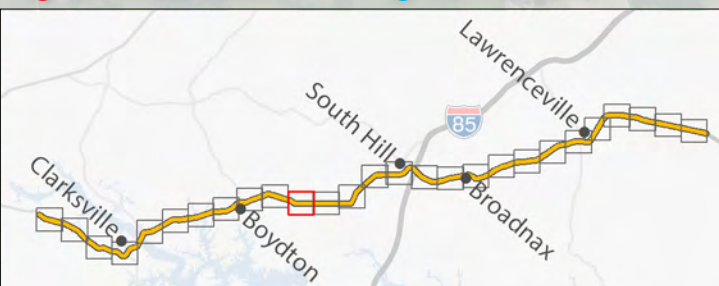
**Crossover 32:**  
**Recommendation:** No Recommendation  
**Cost:** Not Applicable

**Intersection 36:** Buggs Island Rd with US 58  
**Recommendation:** No Recommendation  
**Cost:** Not Applicable

**Crossover 33:**  
**Recommendation:** No Recommendation  
**Cost:** Not Applicable

**Crossover 34:**  
**Recommendation:** No recommendation  
**Cost:** Not Applicable

● No Recommendation  
● Recommended Removal  
● Minor Improvement  
● Major Improvement



C-29



C-30



C-31



C-32



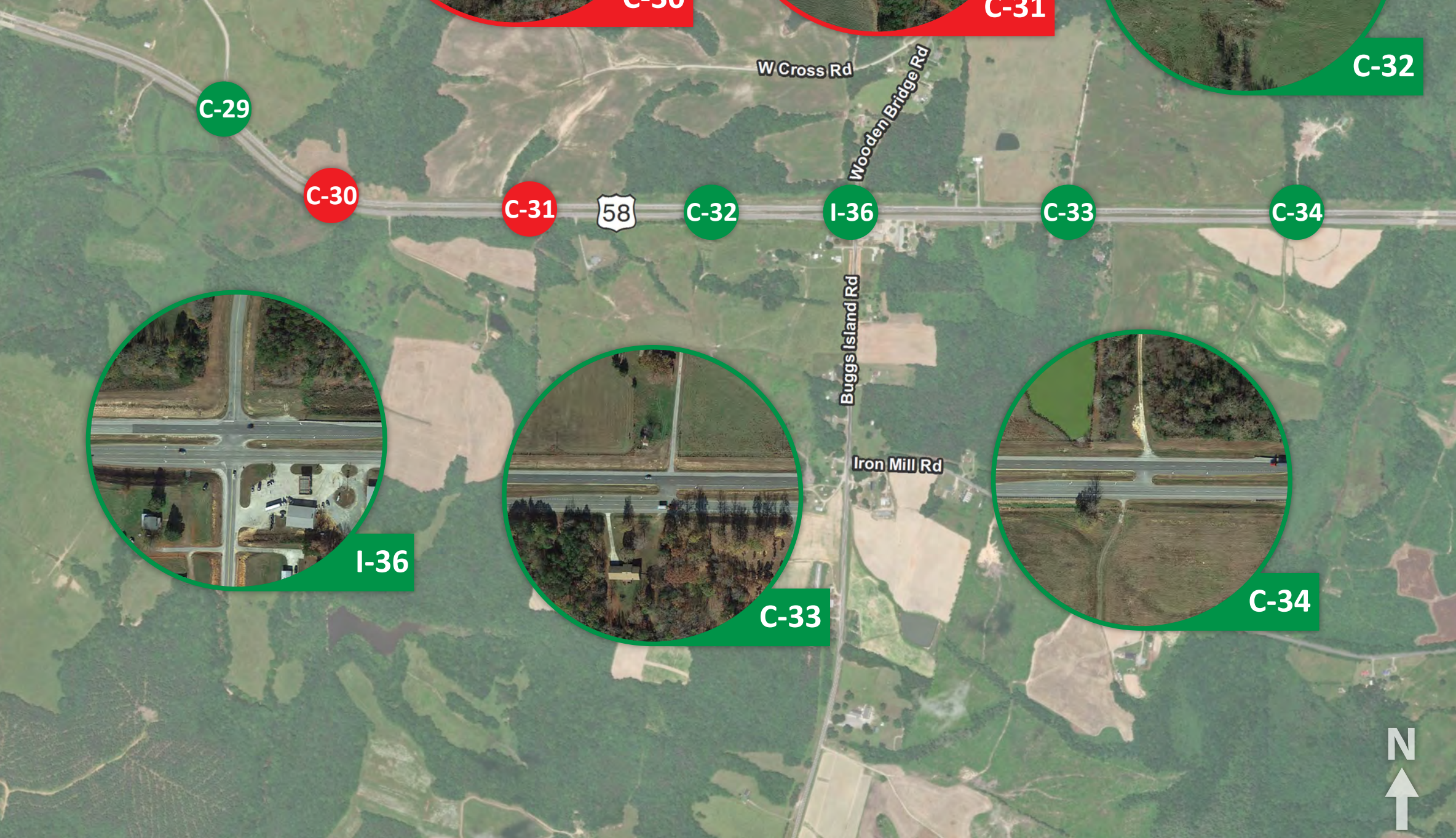
I-36



C-33



C-34



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# US 58 Arterial Preservation Plan Figure 17 Intersections & Median Crossovers Mecklenburg County

I-# - Intersection #  
C-# - Crossover #

**Crossover 35:**  
**Recommendation:** Remove crossover  
**Cost:** \$0.2M to \$0.3M

**Crossover 36:**  
**Recommendation:** Remove crossover  
**Cost:** \$0.2M to \$0.3M

**Intersection 37:** Baskerville Rd with US 58  
**Recommendation:** Reconfigure intersection to directional median permitting left turns and U-Turns from westbound US 58. Construct eastbound right-turn lane on US 58  
**Cost:** \$0.7M to \$1.1M

**Intersection 38:** Baskerville Rd with US 58  
**Recommendation:** Reconfigure intersection to directional median permitting left turns and U-Turns from eastbound US 58.  
**Cost:** \$0.7M to \$1.1M

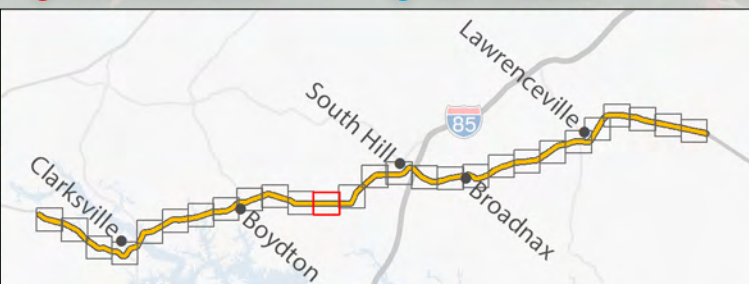
**Crossover 37:**  
**Recommendation:** No Recommendations.  
**Cost:** Not Applicable

**Intersection 39:** Baskerville Rd with US 58  
**Recommendation:** Construct eastbound right-turn lane on US 58.  
**Cost:** \$0.1M to \$0.2M

**Crossover 38:**  
**Recommendation:** No recommendation  
**Cost:** Not Applicable

**Crossover 39:**  
**Recommendation:** No recommendation  
**Cost:** Not Applicable

● No Recommendation  
● Recommended Removal  
● Minor Improvement  
● Major Improvement



C-35



C-36



I-37



I-38

C-35

C-36

I-37

I-38

C-37

I-39

58

C-38

C-39



I-39



C-37



C-38



C-39



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# US 58 Arterial Preservation Plan Figure 18 Intersections & Median Crossovers Mecklenburg County

I-# - Intersection #  
C-# - Crossover #

**Intersection 40:** Camp Rd with US 58  
**Recommendation:** Lengthen all existing turn lanes on US 58.  
**Cost:** Not Applicable

**Crossover 40:**  
**Recommendation:** No recommendation  
**Cost:** Not Applicable

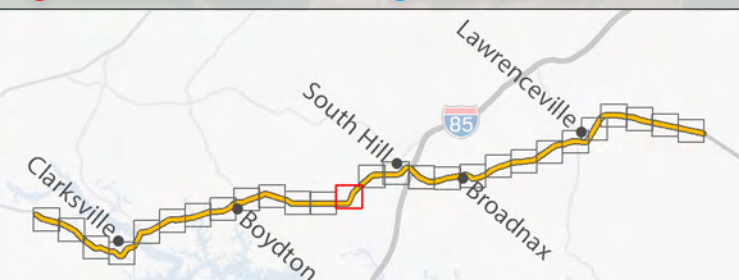
**Intersection 41:** US 1 with US 58  
**Recommendation:** See Figure 19  
**Cost:** \$6.9M to \$9.7M

**Intersection 42:** Smith Cross Rd with US 58  
**Recommendation:** Construct westbound left-turn lane and eastbound right-turn lane.  
**Cost:** \$2.2M to \$3.1M

**Intersection 43:** Union Level Rd with US 58  
**Recommendation:** Reconfigure intersection to restricted crossing U-turn (RCUT). Construct U-turn area east and east of main intersection.  
**Cost:** \$2.7M to \$3.9M

**Intersection 44:** Dockery Rd with US 58  
**Recommendation:** Reconfigure intersection to restricted crossing U-turn (RCUT). Construct U-turn area east and east of main intersection.  
**Cost:** \$2.7M to \$3.9M

● No Recommendation  
● Recommended Removal  
● Minor Improvement  
● Major Improvement





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# Route 58 Arterial Management Plan

## Figure 19

### Intersection #41: US 58 and US 1 Mecklenburg County

**Recommendation:** Realign US 1 north-east of existing intersection and reconfigure intersection of US 58 and US 1 to Continuous Green-T (CGT). Construct median between the eastbound and westbound lanes on US 58.


**ROW Impacts:** CGT is within existing ROW. Although VDOT owns some land east of existing US 58 alignment, the realignment may require additional ROW on the east side of US 58.

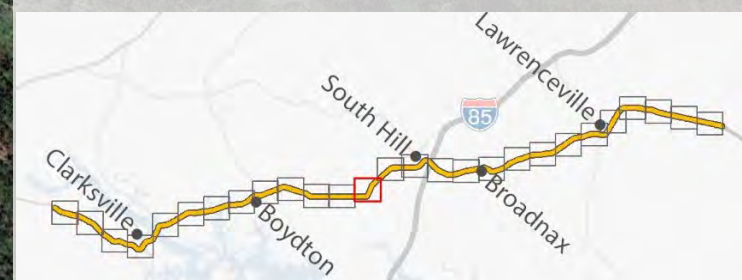
**Improvement Type:** Safety, Travel Time Preservation

#### Traffic Operations & Safety:

Traffic Operations	Reduced delay times for vehicles traveling westbound on US 58 from northbound US 1
Safety	Improved sight distance for all movements at the intersection. Reduced risk of angle crashes due to CGT and improved sight distance.

**Cost:** \$6.9M to \$9.7M

 Standard Movements



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# US 58 Arterial Preservation Plan Figure 20 Intersections & Median Crossovers Mecklenburg County

I-# - Intersection #  
C-# - Crossover #

**Intersection 45:** Park View Ln with US 58  
**Recommendation:** No recommendation  
**Cost:** Not Applicable

**Intersection 46:** Theater Rd with US 58  
**Recommendation:** Lengthen existing acceleration lane onto US 58 westbound. Lengthen existing eastbound turn lanes and westbound right-turn lane.  
**Cost:** \$0.8M to \$1.2M

**Crossover 41:**  
**Recommendation:** No recommendation  
**Cost:** Not Applicable



I-46



C-41



I-45

● No Recommendation  
● Recommended Removal  
● Minor Improvement  
● Major Improvement

