

STATE ROUTE 140 CORRIDOR TRAFFIC

PUBLIC

INPUT

MONDAY
FEB 25
5PM TO 7PM
CANTON
CITY HALL AUDITORIUM
110 ACADEMY STREET

MEETING

CANTON
cantonga.gov

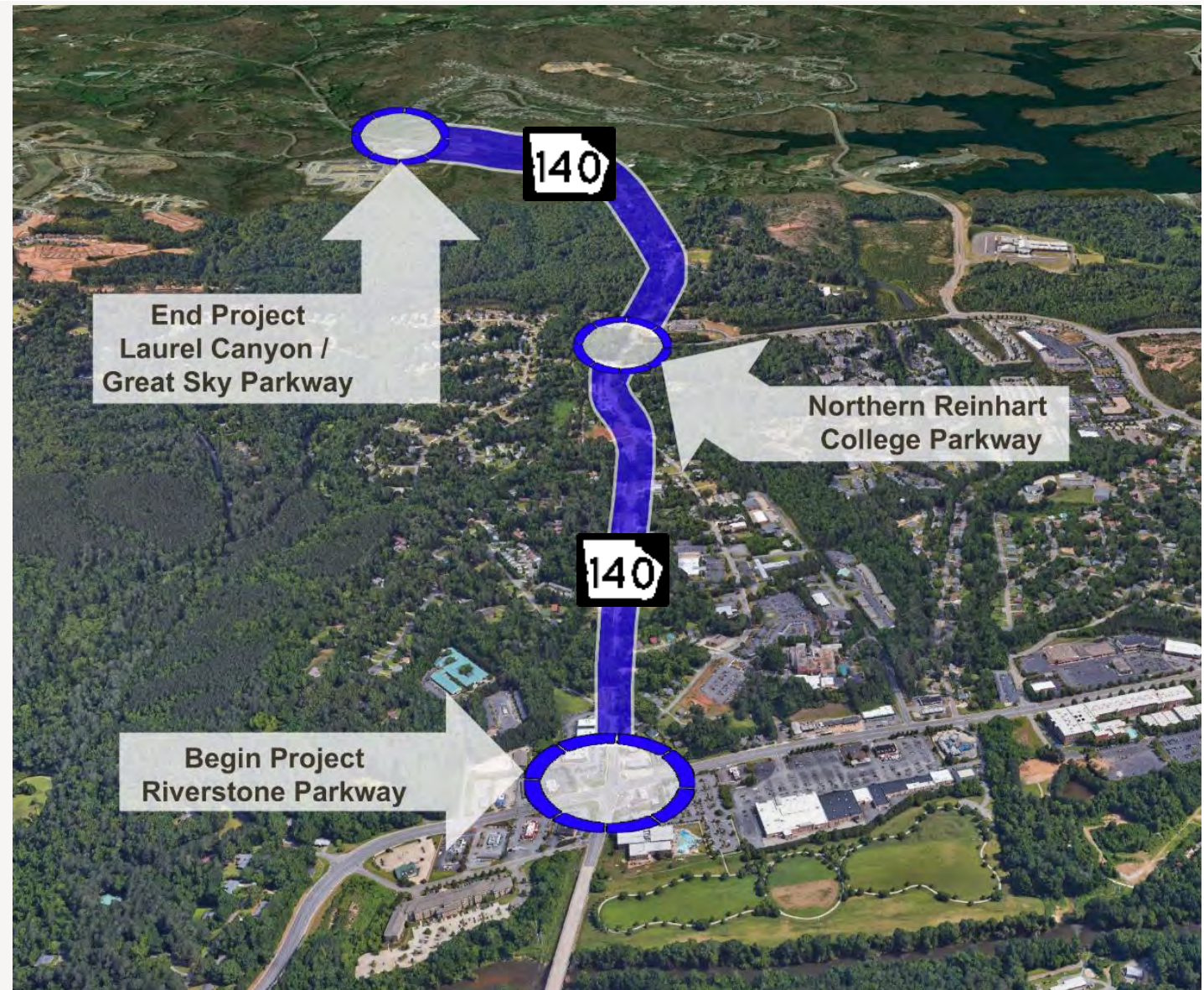
SR 140 CORRIDOR STUDY



Project Corridor

Features:

- Along Hwy 140
- Riverstone Parkway | Begin Project
- Laurel Canyon / Great Sky Parkway | End Project
- Length +/-12,500 ' or 2.4 miles
- Speed Limit 45 mph



Project Corridor

3 Major Signalized Intersections



1 - Riverstone Parkway | Begin Project



2 - Reinhardt College Parkway



3 - Laurel Canyon/Great Sky Parkway | End Project



Project Corridor

Minor/non-signalized intersections



Hospital Road and Shoal Creek Road



Hospital Road North



Pearidge Road North



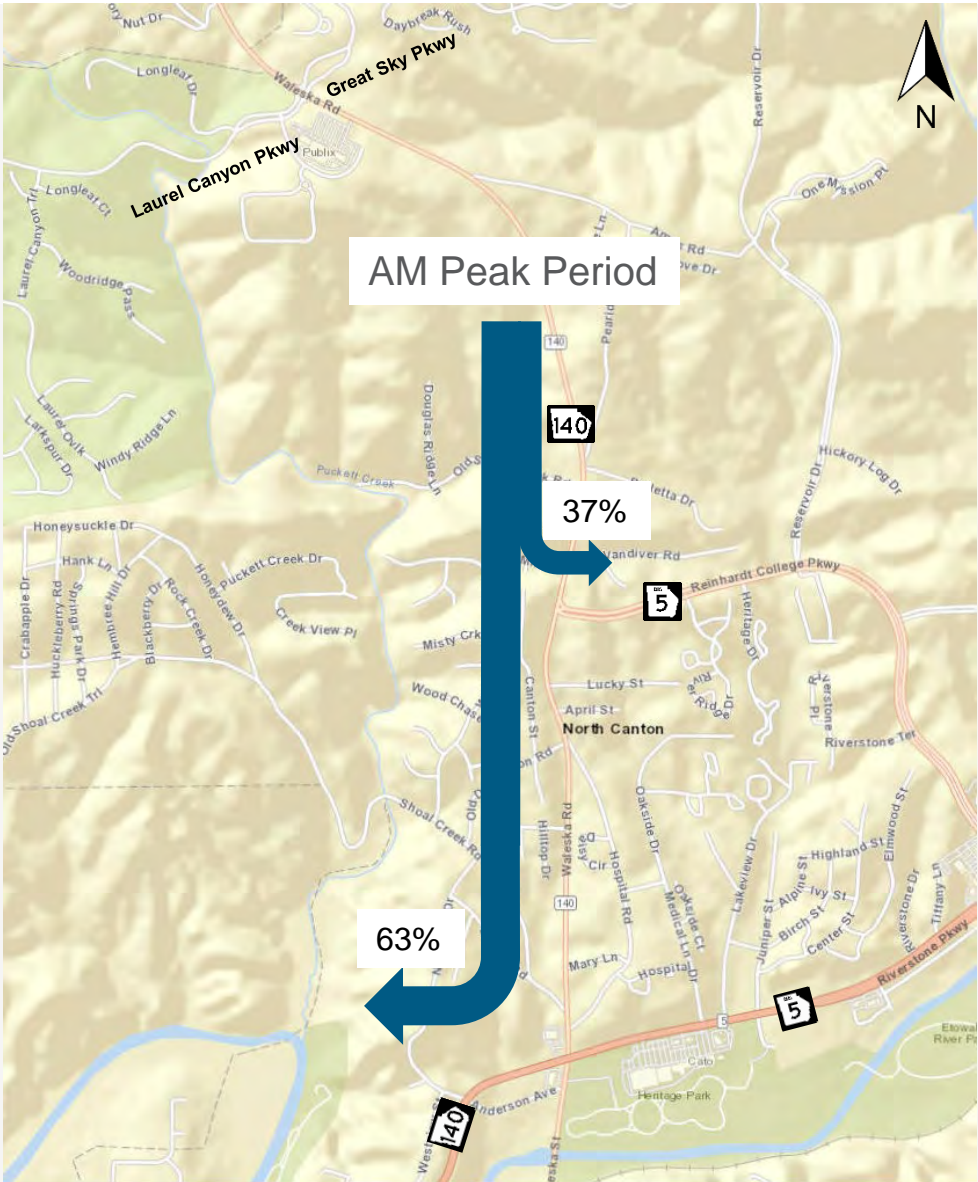
Pearidge Road South



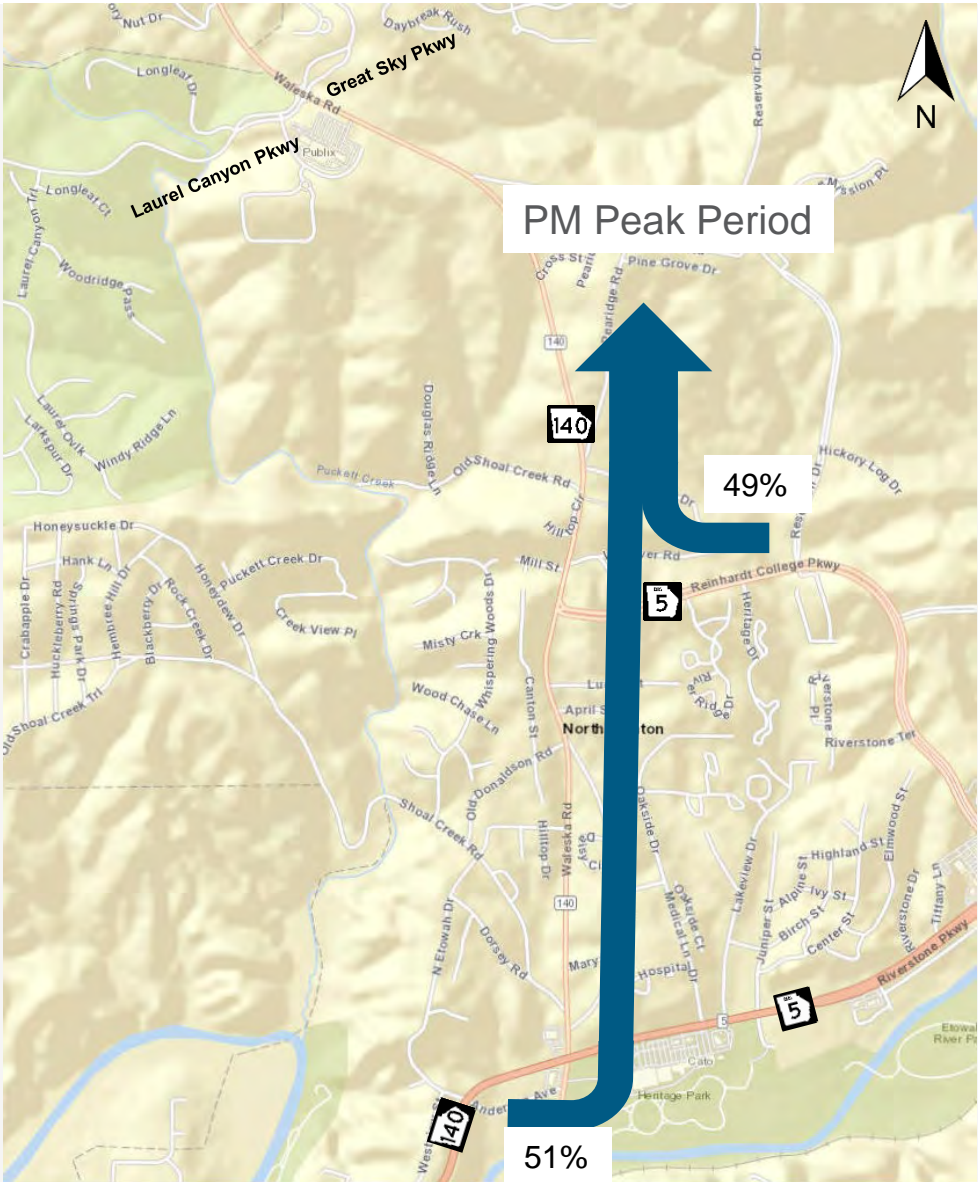
Puckett Creek/Lower Burris Rd



Origin – Destination



Origin – Destination



Growth Rate














SR 140 Corridor Growth Rate

Source		Growth Rate (Range)	Average
Historic AADT	GDOT TADA Counts	0.86 - 2.75%	1.78%
Population	Census Bureau, Governor's Office of Planning and Budget	2.02 - 2.08%	2.05%
MPO Model	ARC Model	1.06 - 2.46%	1.59%
Average			1.80%



Land Use

LEGEND:

-  Project corridor along 140 SR
-  I-575
-  Alternate routes
-  City growth boundary
-  Future growth area
-  CLMURC: Community level Mixed-Use/Retail Center
-  EC: Employment center
-  HTNS: Historic/traditional neighborhood - Stable status
-  NA: Natural area
-  NL: Neighborhood living
-  SDA: Suburban development area
-  SE: Suburban estates
-  TNRA: Traditional neighborhood re-development area

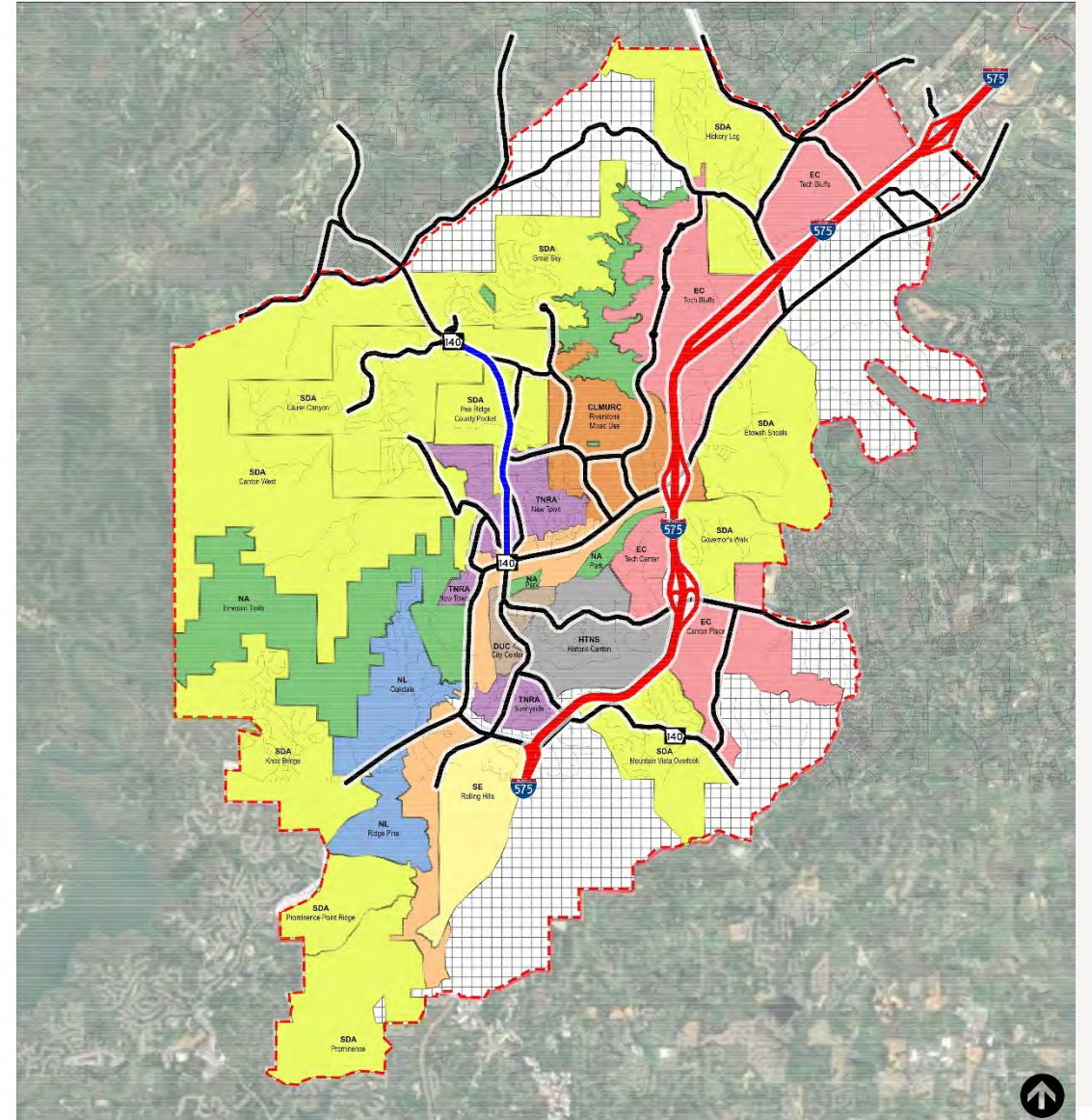
Approved Future Growth + Development (from the City of Canton's *Horizon 2030 Comprehensive Plan*)

Community Level Mixed-Use/Retail Center (CLMURC)

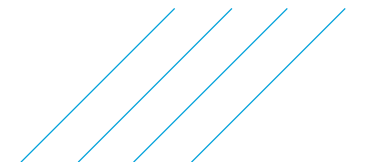
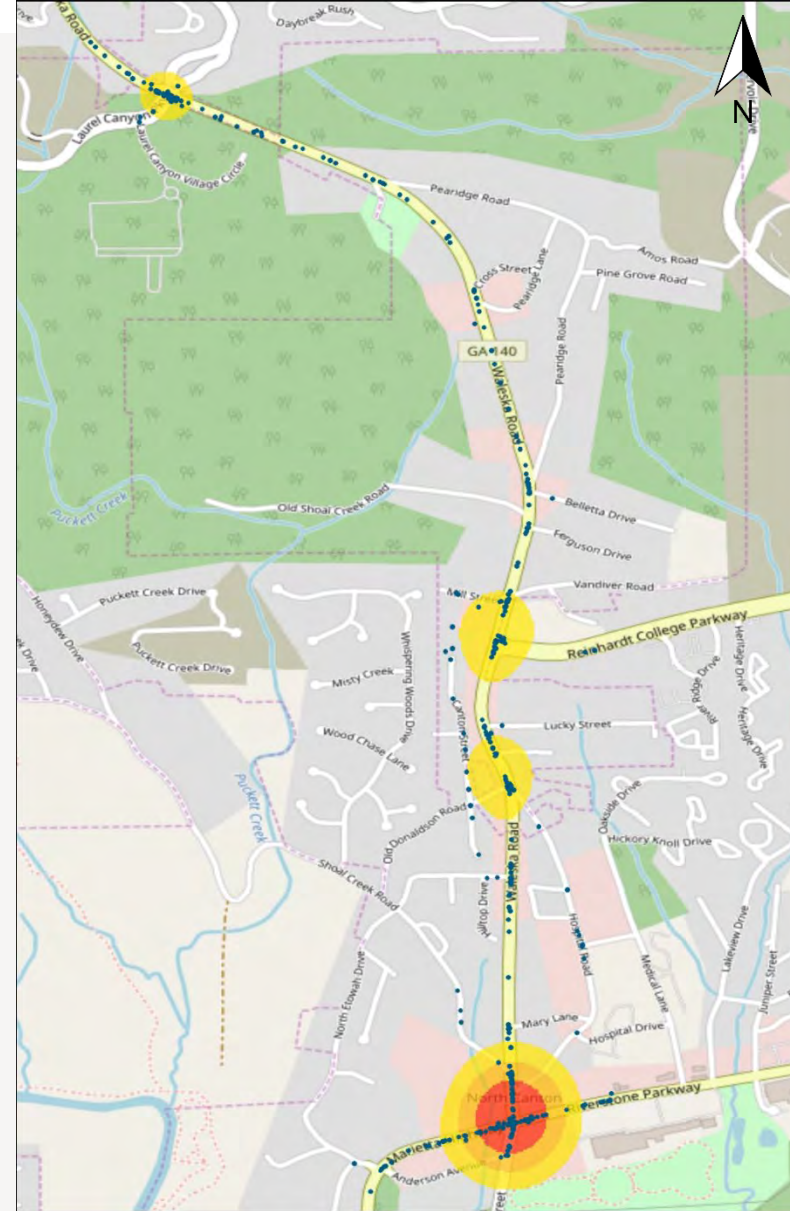
Sub Area	Development Name	Pod	Units	Future Development Area
Canton Place	Canton Place	SFR (Single Family Residential)	204	1,558,247 sq ft
		C/O (Commercial/Office)		
Riverstone	Riverstone	SFR	837	969,254 sq ft
		Residential (R)		
		MF (Multifamily)	351	

Suburban Development Area (SDA)

Sub Area	Development Name	Pod	Units	Future Development Area
Hickory Log	Towne Mill	SFR	541	44,000 sq ft
		TH (Townhomes)	92	
		C/O	67	
		SFR		
		C (Commercial)		
Etowah Shoals	Etowah Shoals	OI (Office Industrial)	1,200	689,000 sq ft
		R		165,000 sq ft
Knox Bridge	River Green	C/O	517	13.4 AC
		SFR		
Laurel Canyon	Laurel Canyon	SFR	709	537,552 sq ft
		C/O		
Pea Ridge	Pea Ridge	R	1,809	Undetermined
		C		



Accident Locations



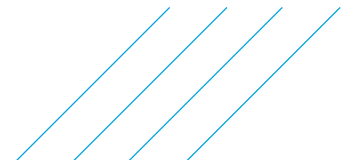
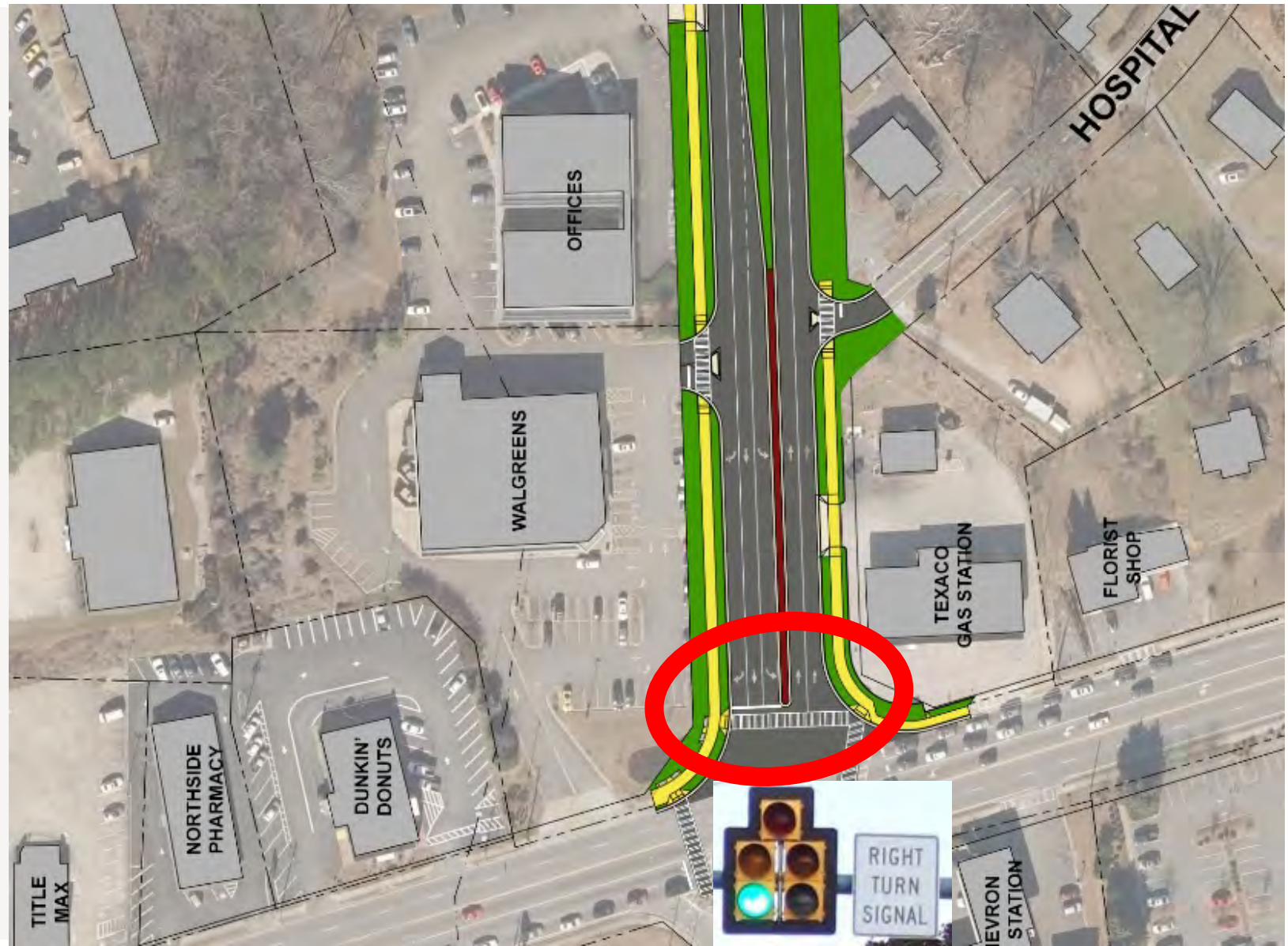
Options

- Access management
- Intersection geometry improvement
- Operational improvement



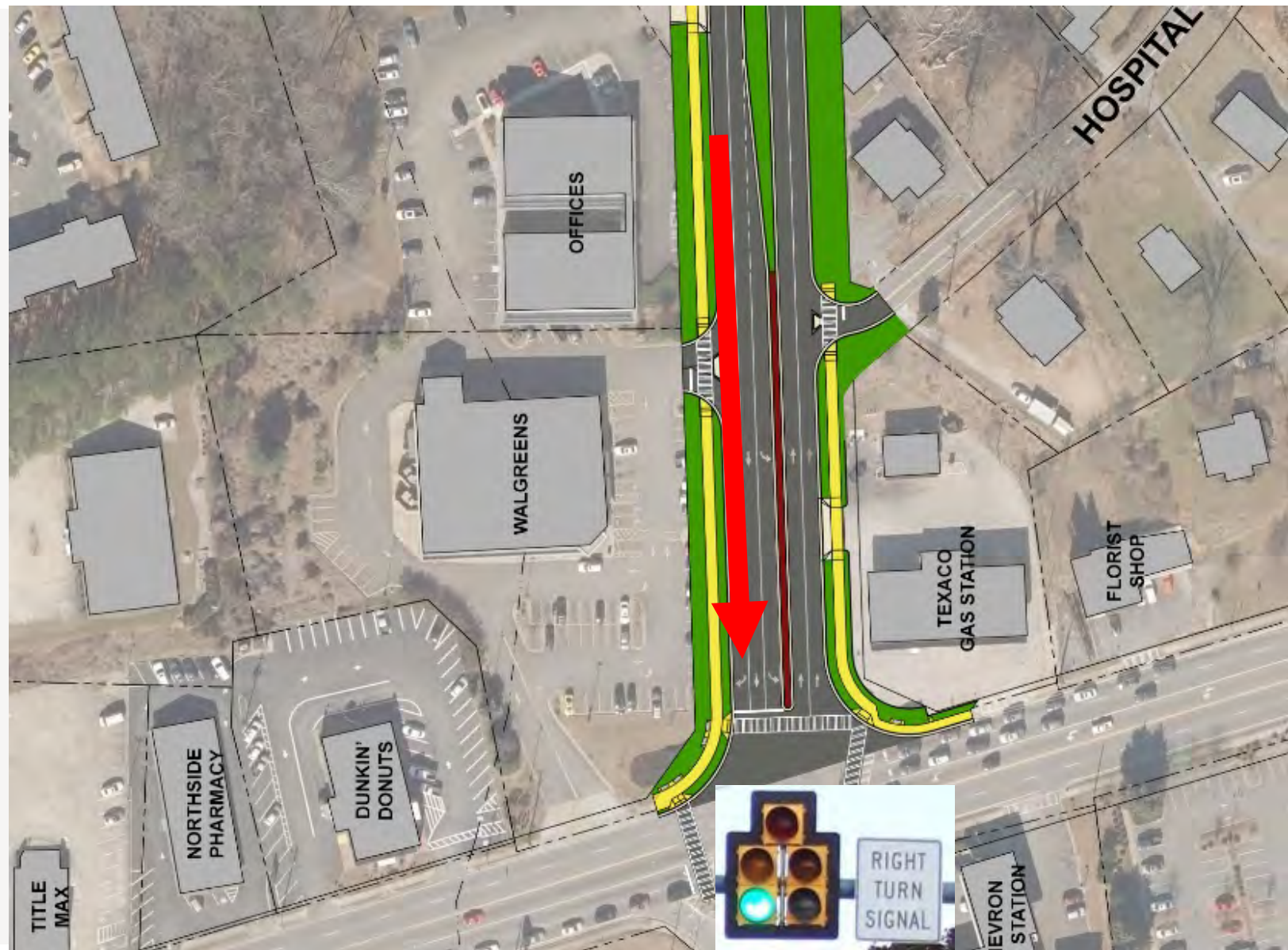
Short Term Options

- Signal upgrade for right-turning traffic on SR 140 Southbound at Riverstone Pkwy



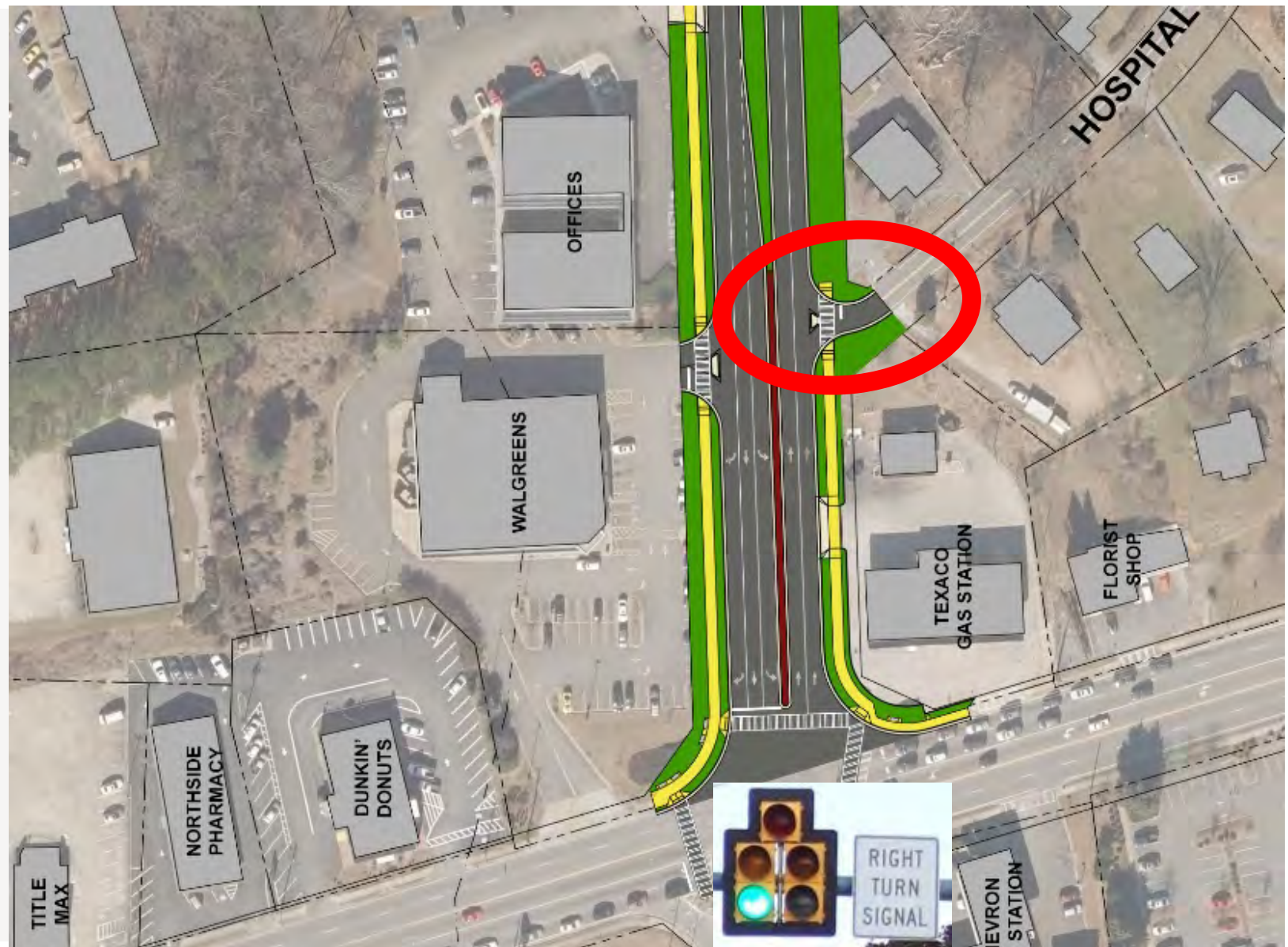
Short Term Options

- Signal upgrade for right-turning traffic on SR 140 Southbound at Riverstone Pkwy
- Extending the right-turning lane on SR 140 Southbound at Riverstone Pkwy



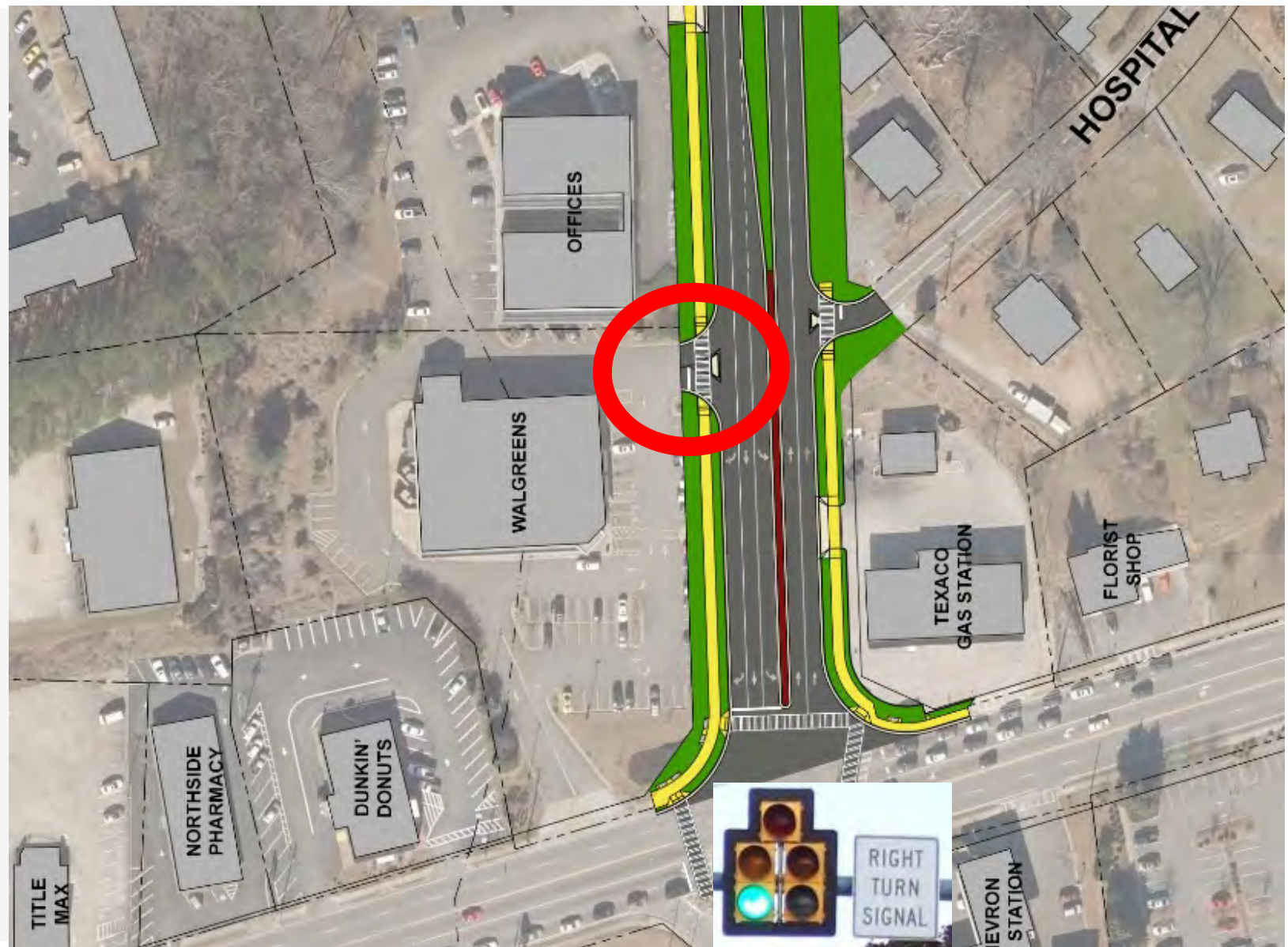
Short Term Options

- Signal upgrade for right-turning traffic on SR 140 Southbound at Riverstone Pkwy
- Extending the right-turning lane on SR 140 Southbound at Riverstone Pkwy
- Right In Right Out at Hospital Rd (South) at SR 140



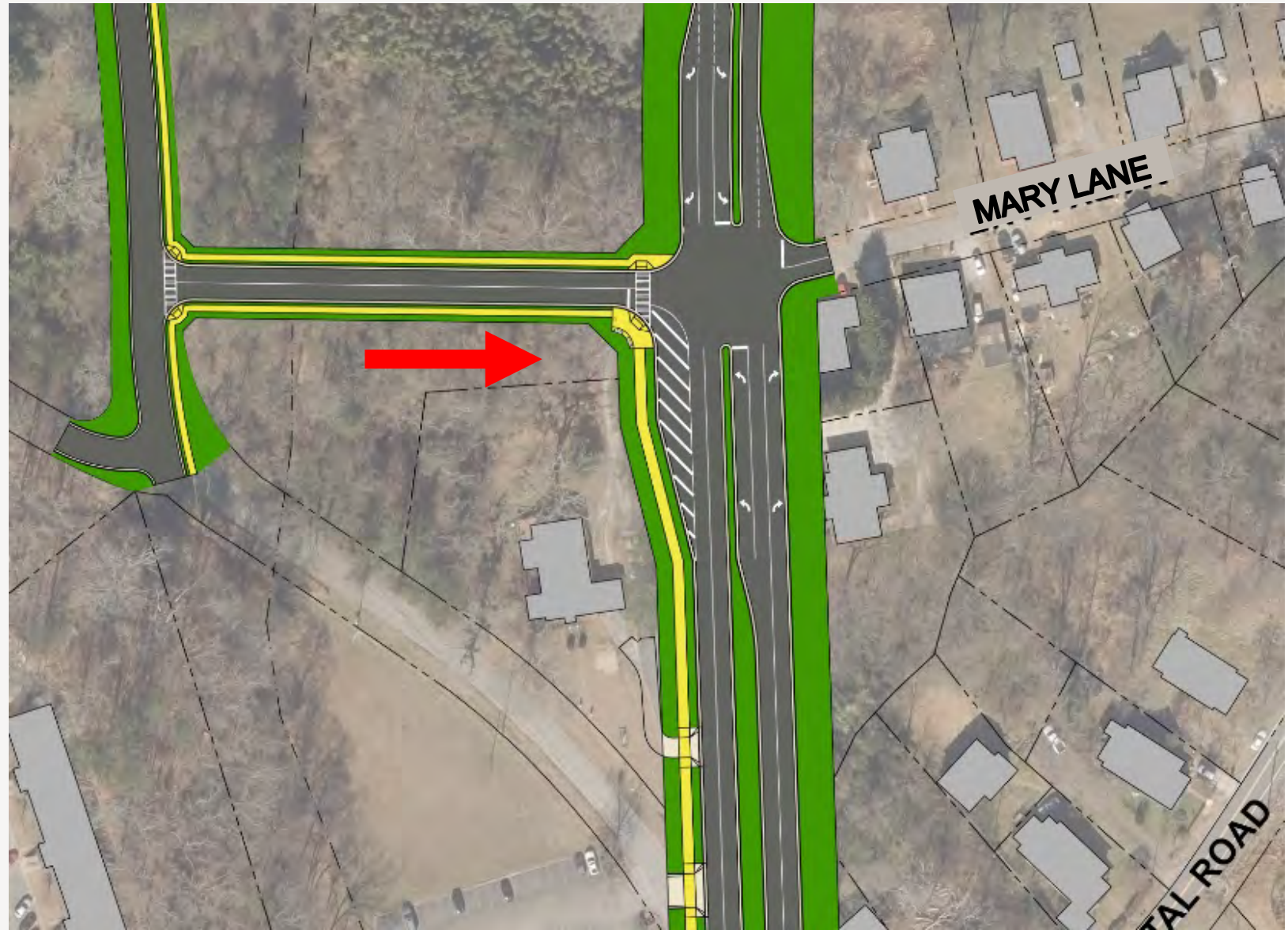
Short Term Options

- Signal upgrade for right-turning traffic on SR 140 Southbound at Riverstone Pkwy
- Extending the right-turning lane on SR 140 Southbound at Riverstone Pkwy
- Right In Right Out at Hospital Rd (South) at SR 140
- Right In Right Out at Walgreens



Interim Options

- Fixing skewness at Shoal Creek Rd at SR 140
- Fixing skewness at Hospital Rd (North) at SR 140



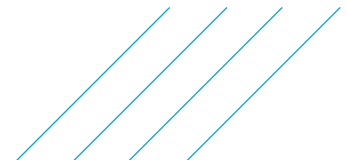
Interim Options

- Fixing skewness at Shoal Creek Rd at SR 140
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Interim Options

- Fixing skewness at Shoal Creek Rd at SR 140
- Fixing skewness at Hospital Rd (North) at SR 140
- Fixing skewness at Pearidge Rd (South) at SR 140

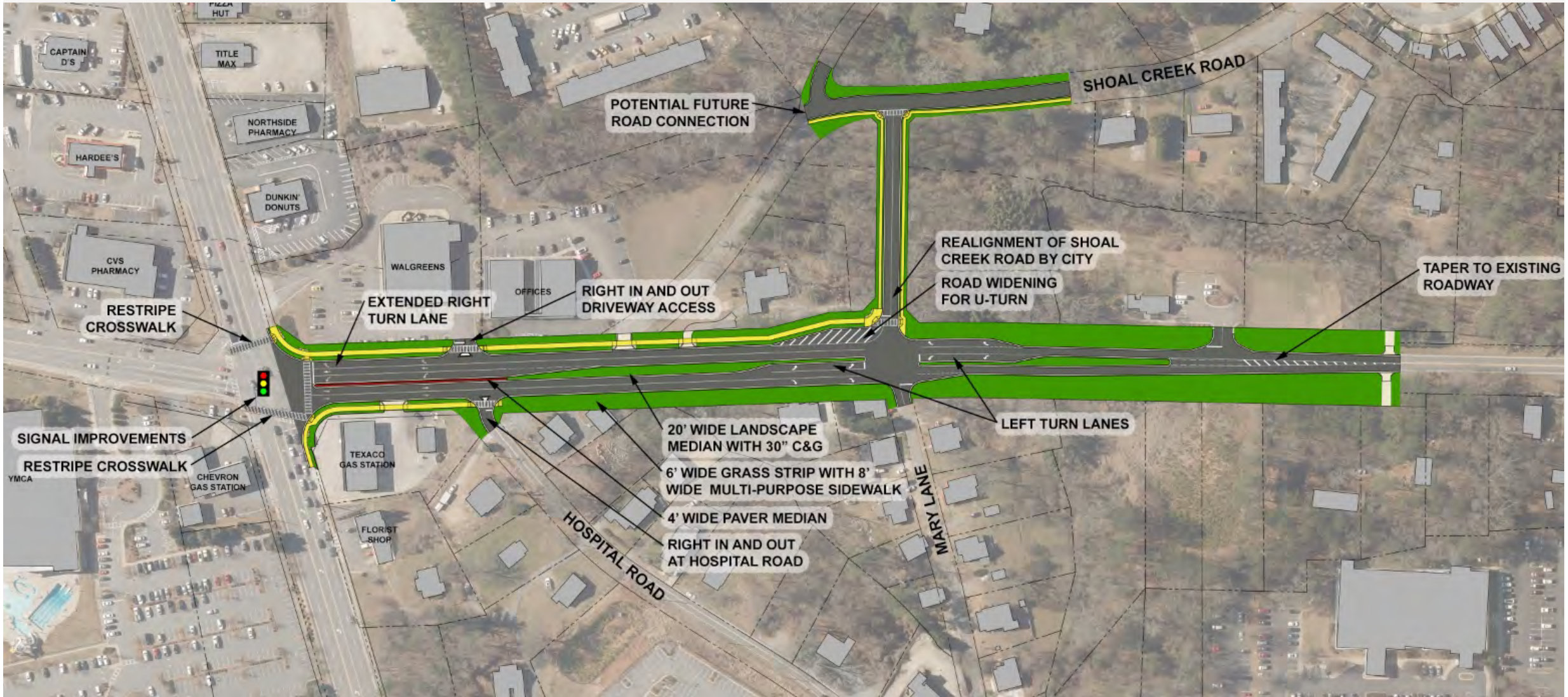


Interim Options

- Fixing skewness at Shoal Creek Rd at SR 140
- Fixing skewness at Hospital Rd (North) at SR 140
- Fixing skewness at Pearidge Rd (South) at SR 140
- Fixing skewness at Pearidge Rd (North) at SR 140



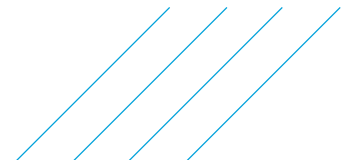
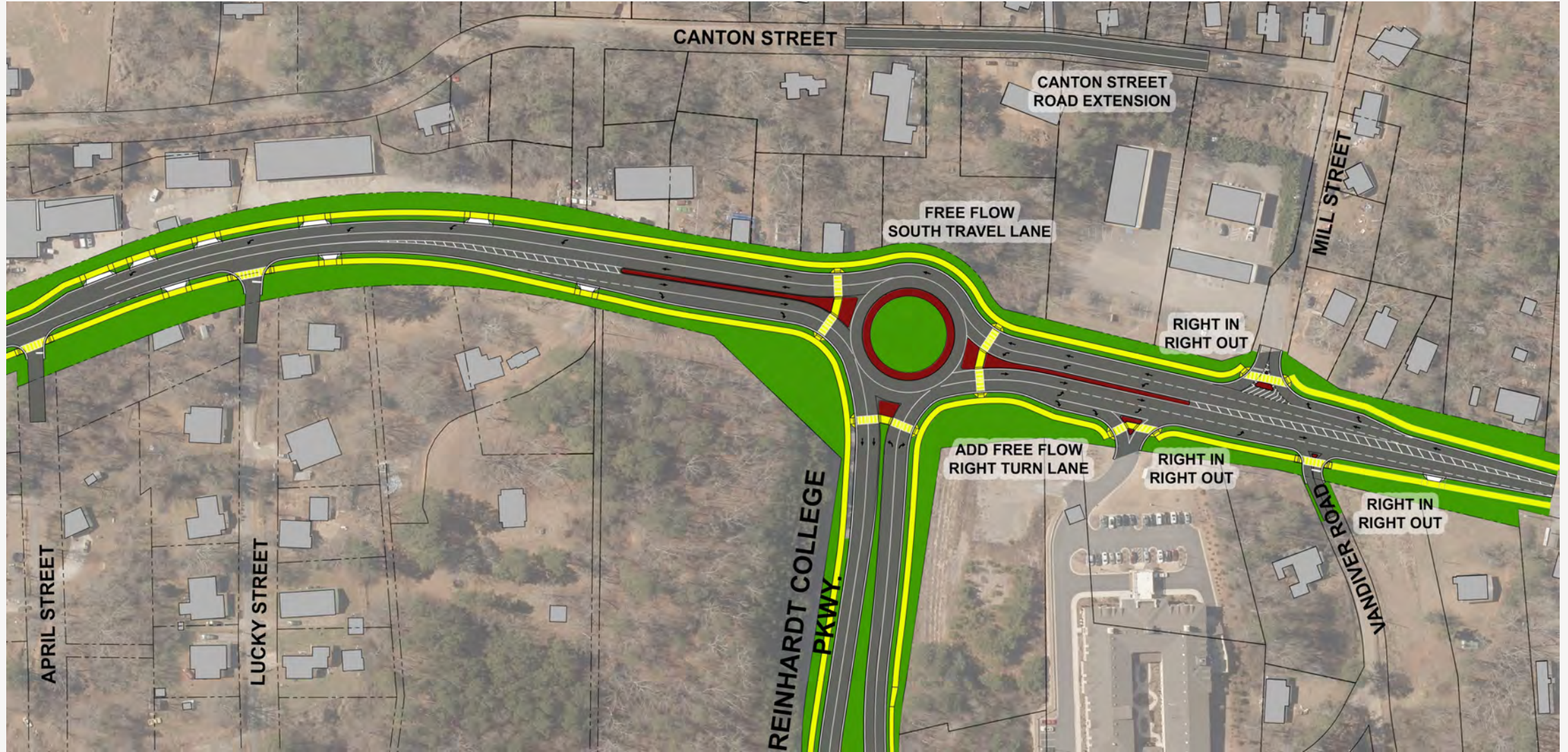
Interim Concept



Interim Concept A - Florida T



Interim Concept B - Roundabout

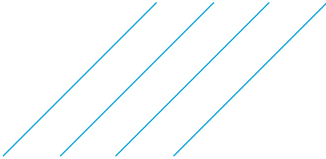
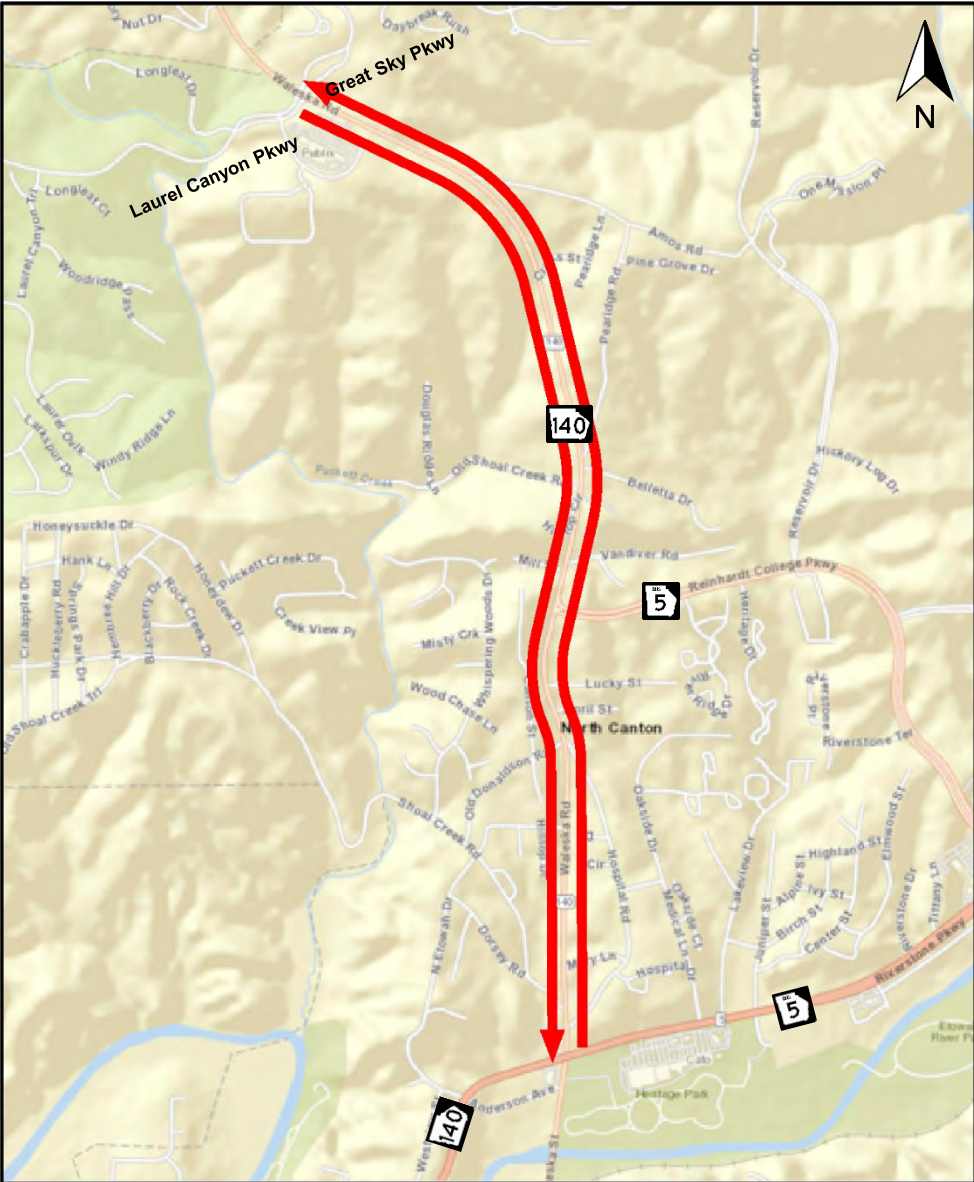


Interim Concept



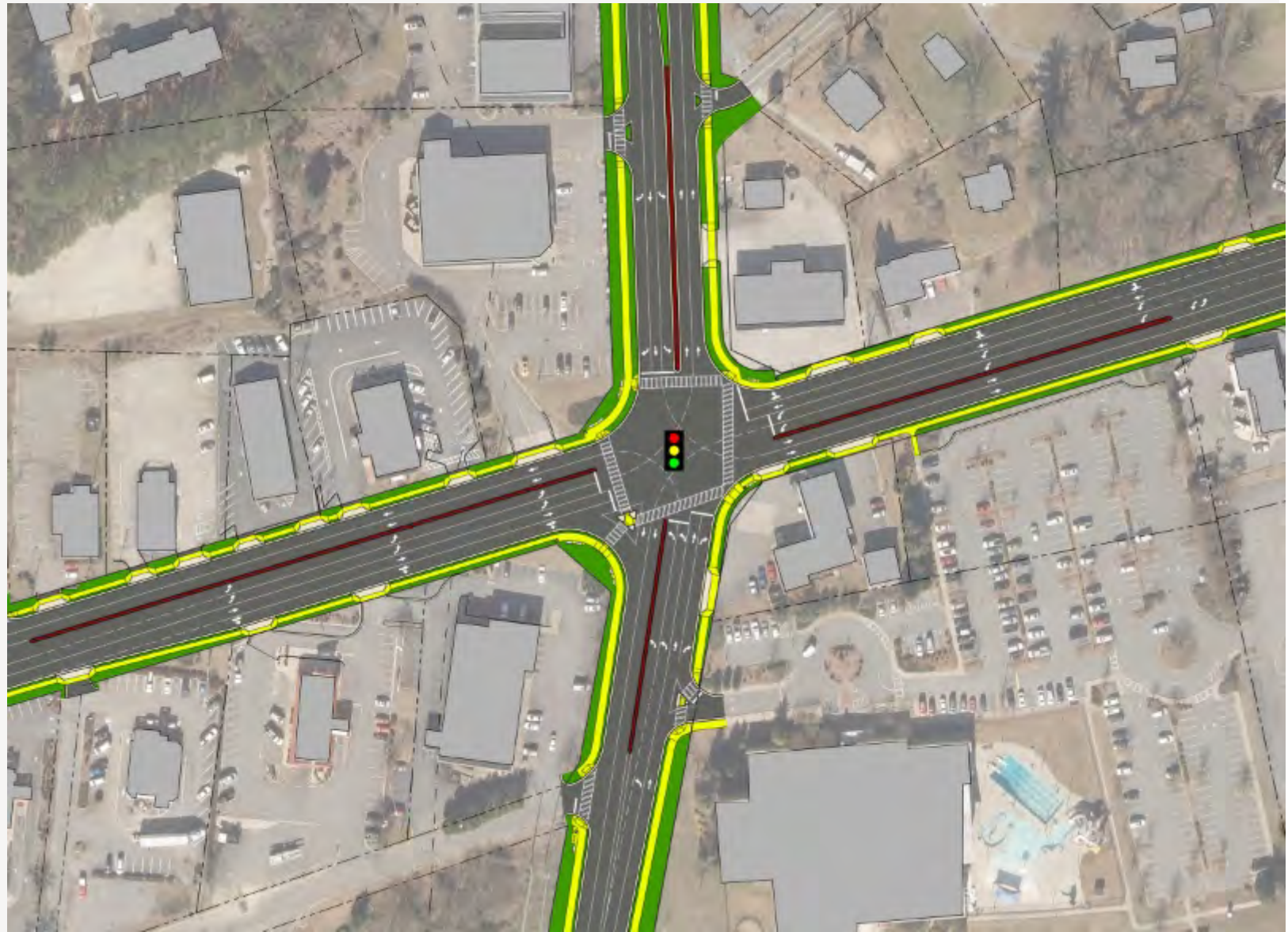
Long Term Options

- Widening along SR 140

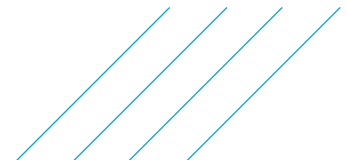


Long Term Options

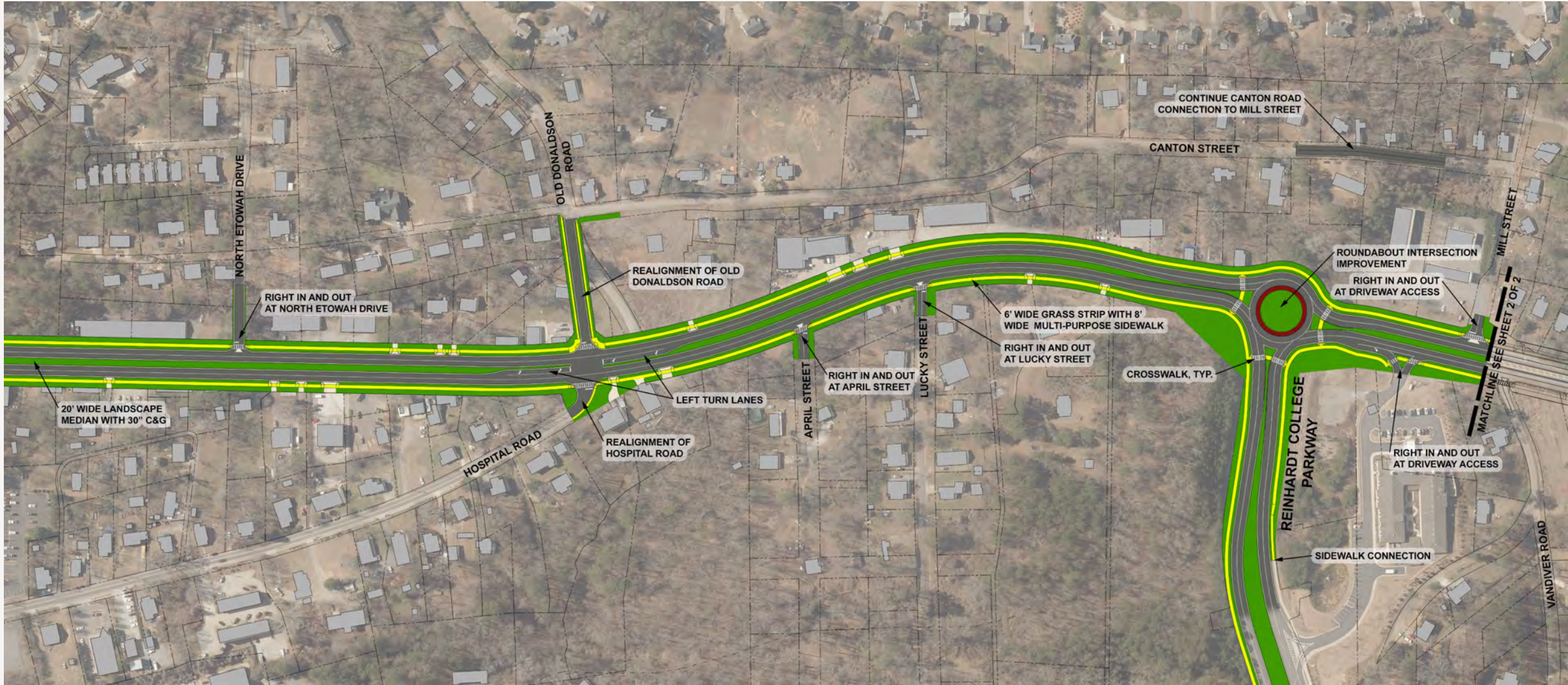
- Widening along SR 140
- Dual left turning lanes on SR 140 Eastbound, Riverstone Pkwy Westbound, and Waleska St Northbound



Long – Term Concept



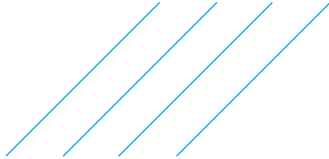
Long – Term Concept



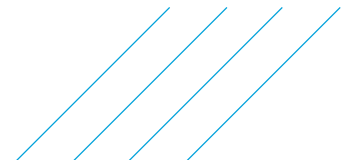
Long – Term Concept



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Long – Term Concept



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