

Route 8

CORRIDOR STUDY



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and Associates, Inc.

April 2013

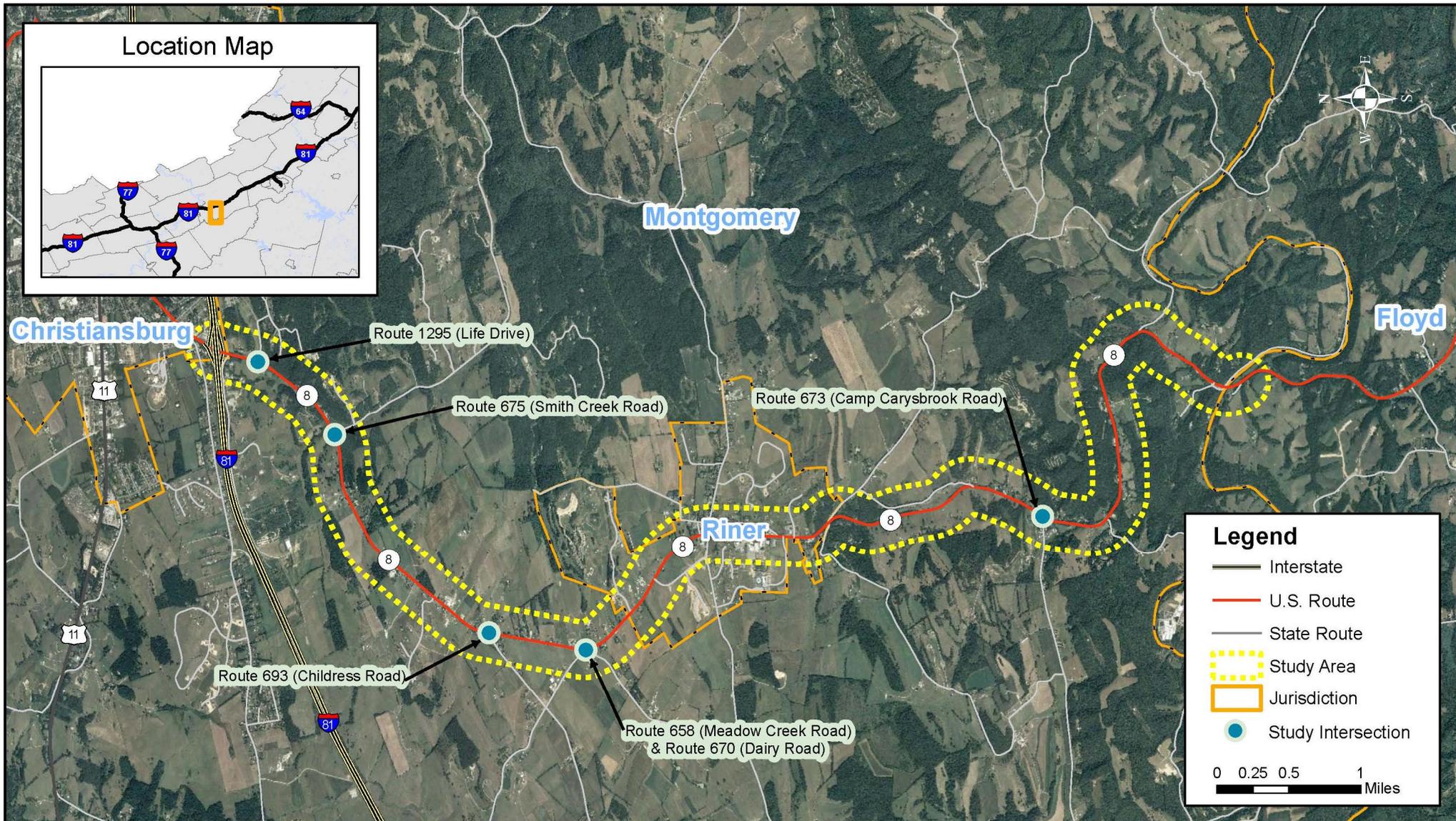


Welcome to the Route 8 Corridor Study Final Public Workshop

- Overview of 1st Public Workshop
- What Have We Been Doing Since Our Last Meeting in January?
- Proposed Recommendations
- Future Conditions Traffic Results
- How Can You Help?

Route 8 Study Area

From I-81 (Exit 114) to the bridge over the Little River (~9 miles)





Overall Study Objectives

- Develop consensus-based short-, mid-, and long-term **recommendations** to address all modes of transportation
- Establish a future **vision** for the corridor

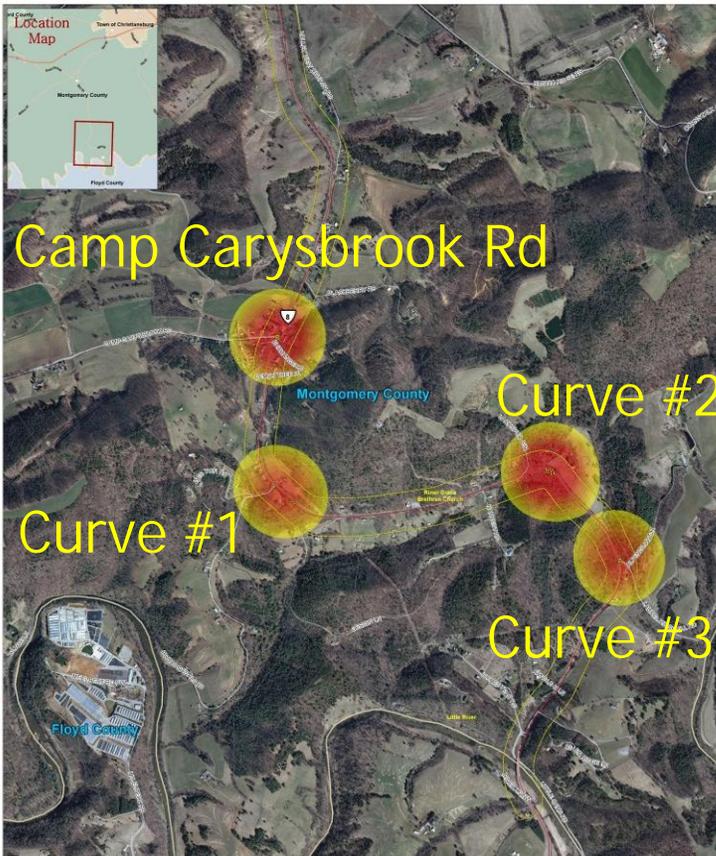


Route 8 Public Meeting #1

- Location: Riner Volunteer Fire Department
- Date: Wednesday, January 23, 2013
- Time: 5:00 PM - 7:00 PM
- Approximate Attendance: 50
- Number of Questionnaires Received: 57
- Result: Received valuable feedback on existing concerns within the corridor

Congestion and Safety

- What we heard ...





Main Concerns from Public

- High AM and PM traffic volumes/traffic congestion
- Limited sight distance/blind curves
- Lack of turn lanes, shoulder, and guardrail
- High travel speeds
- Bicycle and pedestrian accommodations are nonexistent
- Not a preferred route for bicycle/pedestrians unless major improvements made along corridor

- Greatest concern for future:
 - Congestion
 - Safety
 - Access



Public Suggested Improvements

- Additional travel lanes and turn lanes
- Decreased speed limits
- Shoulders
- Lighting
- Paved multi-use path





Proposed Recommendations

- **Short-Term Recommendations** (6-12 months)
 - Typically less than \$100k per improvement
 - Little to no right-of-way impacts
- **Mid-Term Recommendations** (1-5+ years)
 - Typically less than \$5 million per improvement
 - Preliminary engineering or design, right-of-way acquisition, and/or minor disturbance to operations.
- **Long-Term Recommendations** (5-20+ years)
 - Typically \$5 - 20+ million
 - Extensive design, right-of-way acquisition, utility relocation, and permitting.
- Limited right-of-way will impact schedule and cost



Short-Term Recommendations (6-12 months)

ID	Proposed Improvement
S1	Cut back vegetation at identified locations to improve sight distance
S2	Remove, replace, and install new warning signs throughout corridor
S3	Perform a speed study along the Route 8 corridor
S4	Improve signing through curves in southern half of corridor
S5	Access Management
	Positively define existing wide access points
S6	Perform Roadway Safety Assessment (RSA) on the Route 8 study corridor
S7	Provide manual traffic control (police officer) during events at Sinkland Farms



Improve Signing Through Curves





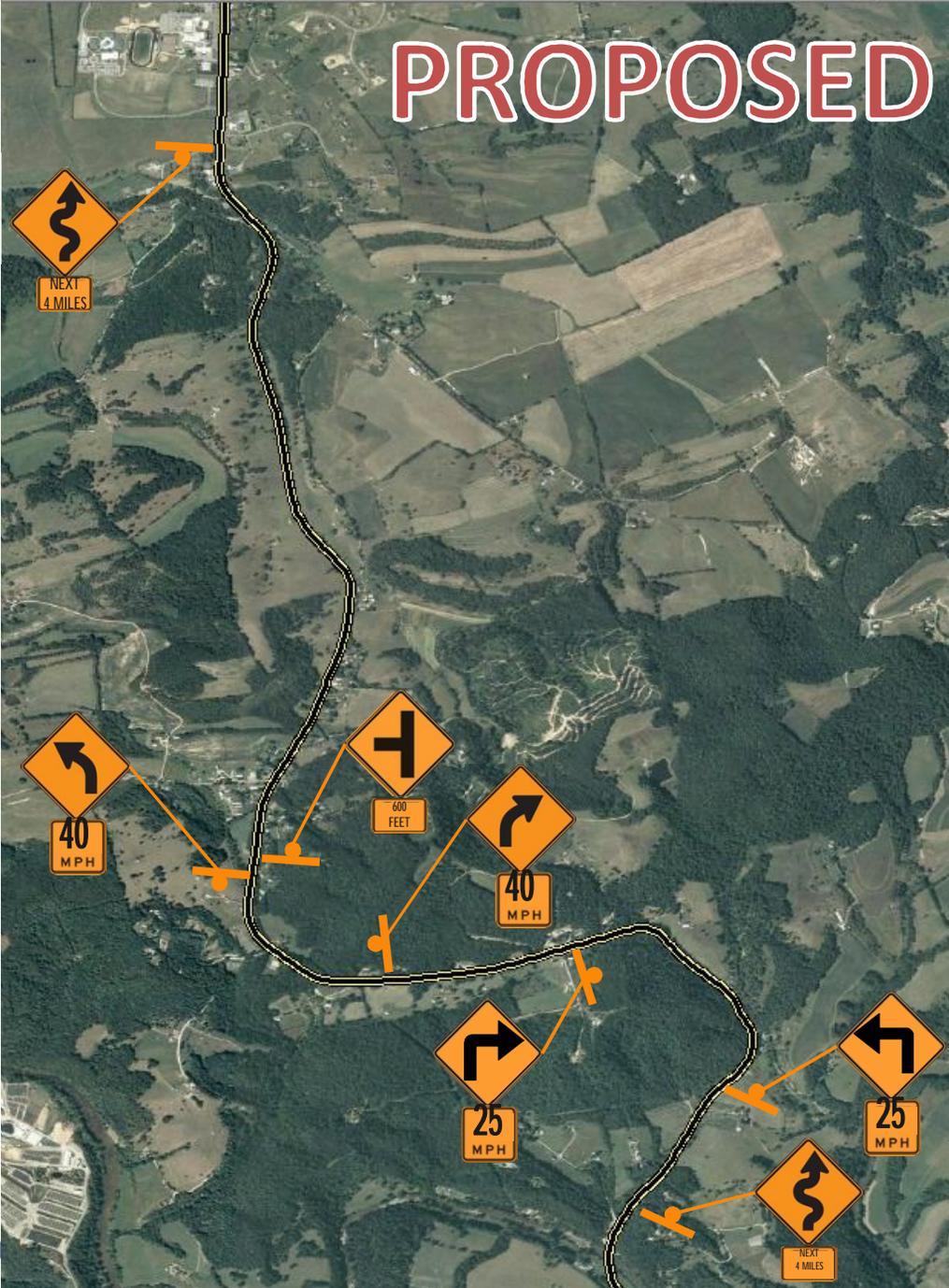
Access Management





PROPOSED

Warning Sign Modifications





Mid-Term Recommendations (1-5+ years)

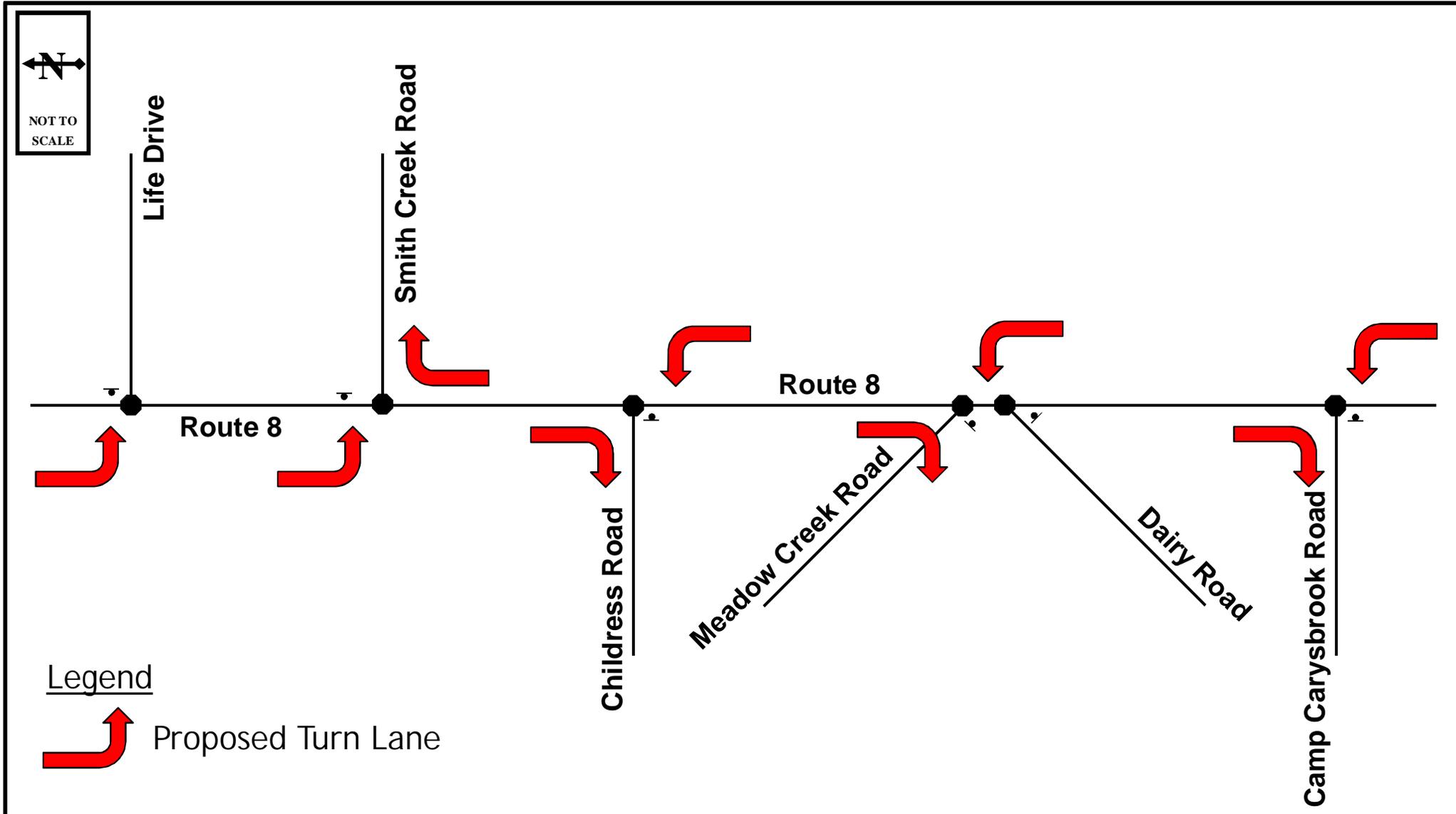
ID	Proposed Improvement
M1	Install guardrail with delineators at identified locations
M2	Construct right- and left-turn lanes at identified locations
M3 & M4	Shoulder Improvements
M5	Construct planned improvements associated with Auburn School Complex
M6	Provide Park and Ride lot at Route 8/I-81 interchange
M7	Intersection improvements at Childress Road
M8	Upgrade all signing to meet current MUTCD standards
M9	Construct bicycle/pedestrian improvements within Riner
M10	Monitor critical intersections through Riner for traffic control needs

Shoulder Improvements





Proposed Turn Lanes



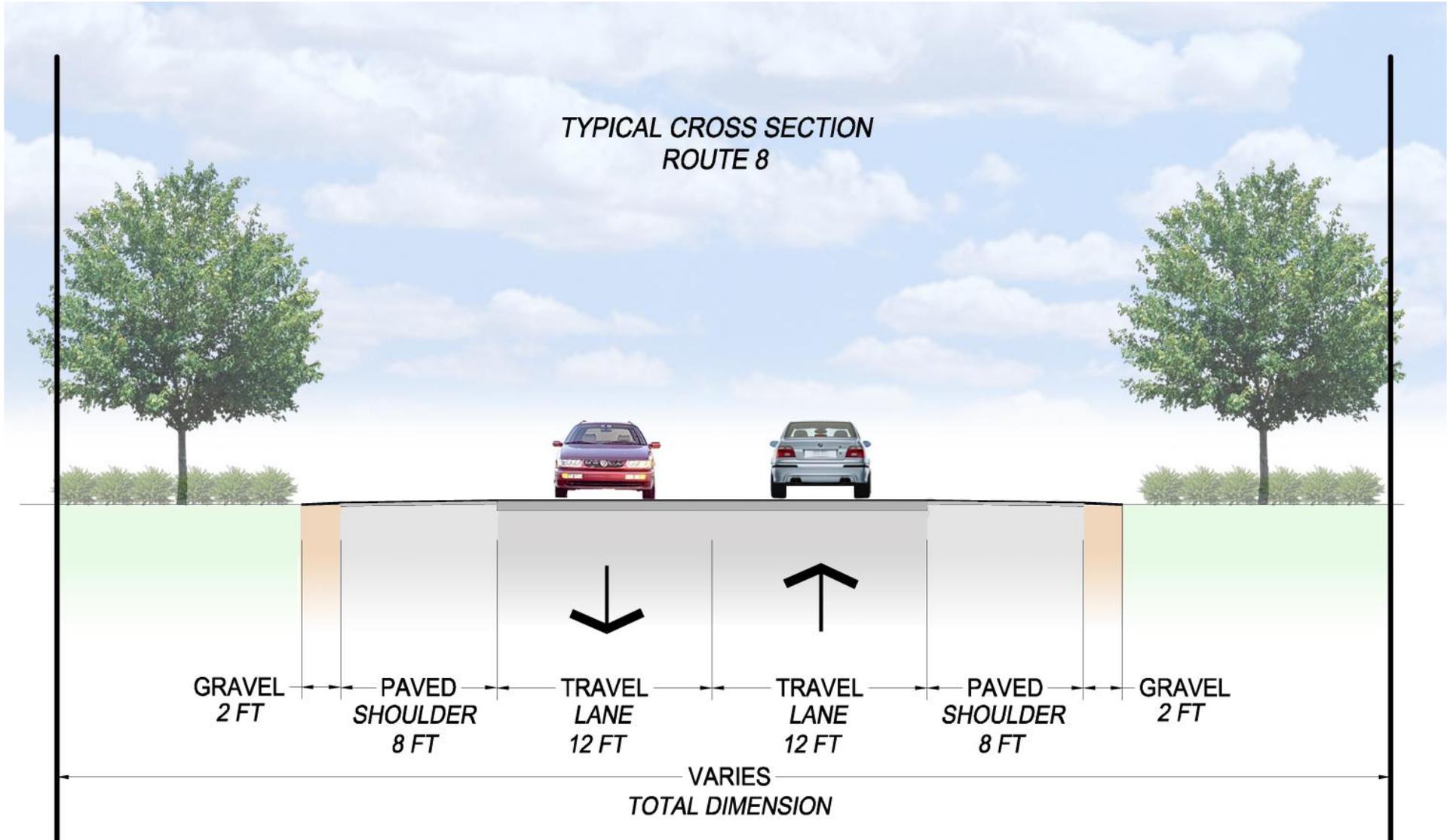


Long-Term Recommendations (5-20+ years)

ID	Proposed Improvement
L1	Widen travel lanes to 12 feet with accompanied 10 foot shoulder
L2	Improve clear zone with focus on horizontal/vertical curves
L3	Intersection reconstruction – Camp Carysbrook Road
L4	Intersection reconstruction – Meadow Creek Road/Dairy Road
L5	Monitor traffic growth and incremental improvements to determine if expansion of roadway to a 3- or 4-lane facility, or alternate route, is warranted
L6	Construct bicycle lane, sidewalk, and/or paved multi-use path



Proposed Typical Cross Section





Bicycle and Pedestrian Improvements



Paved Multi-use Path



Sidewalk



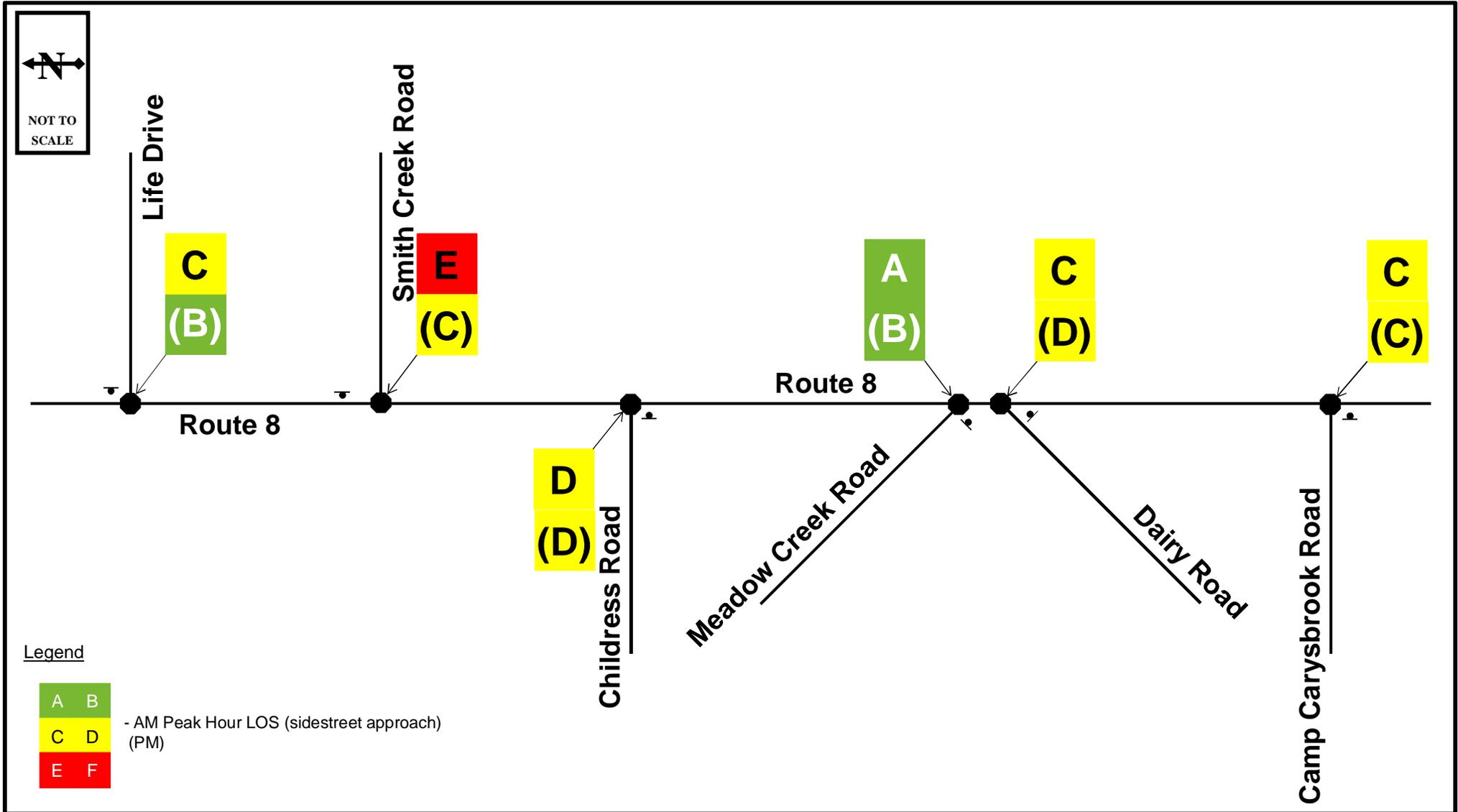
Bike Lane



Paved Multi-use Path



Future 2035 Proposed LOS





We're here to listen to you...

- Use handouts and sticky notes to provide:
 - Comments
 - Concerns
 - Improvements
 - Priorities

... to the proposed recommendations
- Don't forget to think **creatively** and **long-term** - this plan is for today, tomorrow, and also for 30 years from now.



Next Steps

- Comments from this public meeting will be incorporated into a final report.
- Final report completed by end of April.

Task	Month									
	2012							2013		
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	
Public Involvement						★				★
Data Collection										
Existing Conditions										
Modeling										
Transportation Needs										
Concept										
Evaluation										
Draft / Final Report										

★ - Citizen Information Meeting