

Wilmington Area Planning Council

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New Castle County Executive

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Mayor of Wilmington

Kelly A. Benson
Delaware Dept. of Transportation
Secretary

Vacant
New Castle County Municipalities
Representative

WILMAPCO Executive Director
Tigist Zegeye

RESOLUTION

BY THE WILMINGTON AREA PLANNING COUNCIL (WILMAPCO) TO ENDORSE THE AUGUSTINE CUT OFF MULTIMODAL IMPROVEMENT PLAN

WHEREAS, the Wilmington Area Planning Council (WILMAPCO) has been designated the Metropolitan Planning Organization (MPO) for Cecil County, Maryland and New Castle County, Delaware by the Governors of Maryland and Delaware, respectively; and

WHEREAS, the WILMAPCO Council recognizes that comprehensive planning for future land use, transportation, sustainable economic development, environmental protection and enhancement, and community health and livability are necessary actions to implement the goals and objectives in the 2050 Regional Transportation Plan (RTP); and

WHEREAS, the DelDOT requested that WILMAPCO coordinate with them to develop a multimodal improvement plan for the Augustine Cut Off Corridor; and

WHEREAS, the Augustine Cut Off Multimodal Improvement Plan assessed existing demographic, safety, environmental, and traffic conditions; and

WHEREAS, the Augustine Cut Off Multimodal Improvement Plan employed continuous and rigorous public engagement throughout the planning process; and

WHEREAS, the Augustine Cut Off Multimodal Improvement Plan puts forth recommendations which will mitigate community safety concerns, improve the multimodal transportation network, calm traffic and preserve community character;

NOW, THEREFORE, BE IT RESOLVED that the Wilmington Area Planning Council does hereby endorse the final report and recommendations of the Augustine Cut Off Multimodal Improvement Plan.

Date:

John Sisson, Chairperson
Wilmington Area Planning Council



Partners with you in transportation planning

AUGUSTINE CUT OFF MULTIMODAL IMPROVEMENTS STUDY, PHASE 2

WILMAPCO TAC
August 21, 2025



Introduction & Study Background

PLANNING PARTNERS



Advisory Committee

Delaware Office of State
Planning

Area institutions

Concord Pike Monitoring
Committee

City of Wilmington

Local businesses

Delaware Greenways

Elected Officials

Civic Associations/HOAs

Bike Delaware

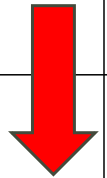
Introduction & Study Background

STUDY AREA



STUDY SCOPE AND SCHEDULE

Schedule	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25
Project tasks												
Task 1 Identify Issues, Opportunities and Constraints												
Task 2 Community Visioning												
Task 3 Define Assumptions and Potential Recommendations												
Task 4 Model Transportation Improvements												
Task 5 Select Concept Level Alternatives and Prepare Final Report												
Outreach Activities												
Planning Partners (PMC)	•	•					•				•	
Advisory Committee (AC)			•					•		•		•
Public Workshop				•					•		•	



Preliminary Alternatives

OUR RESPONSIBILITY

- The transportation profession is moving from a *reactive* to a *proactive* approach to safety – the Safe System Approach
 - Principles around the circle
 - Objectives in the center
- Goal is to improve safety for all road users regardless of age, ability, or how they are traveling



Introduction & Study Goals

STUDY GOALS

- Develop an attractive and cohesive transportation plan that creates a safer environment for residents and the broader community
- Develop a holistic program of improvements that addresses all modes of transportation
- Foster public involvement to build consensus and establish stakeholder support
- Determine most effective traffic calming methods to reduce traffic speeds
- Provide safe access to transit facilities and ensure improvements address transit operations
- Consider environmental, community, and economic issues through the PEL process to inform decision making and NEPA

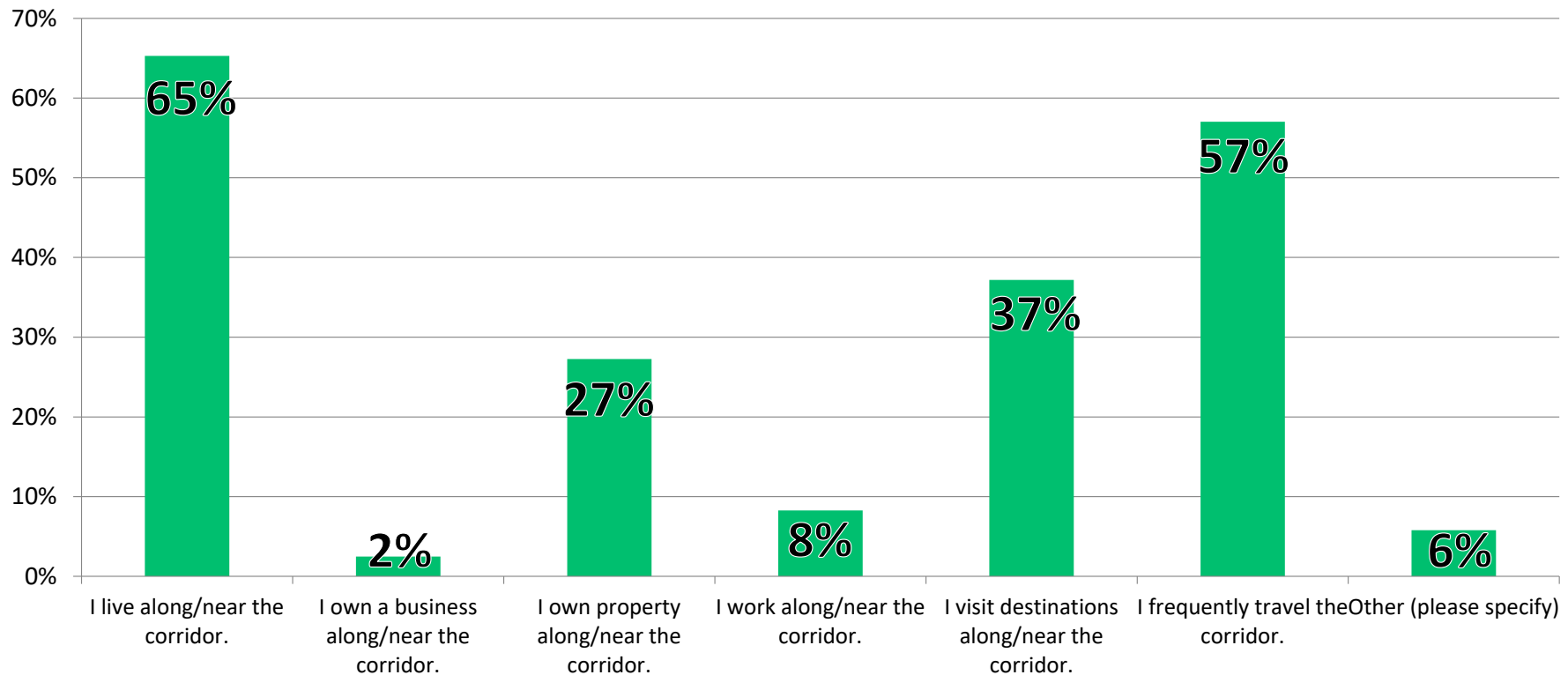
Public Survey Results

PUBLIC SURVEY QUESTION

1

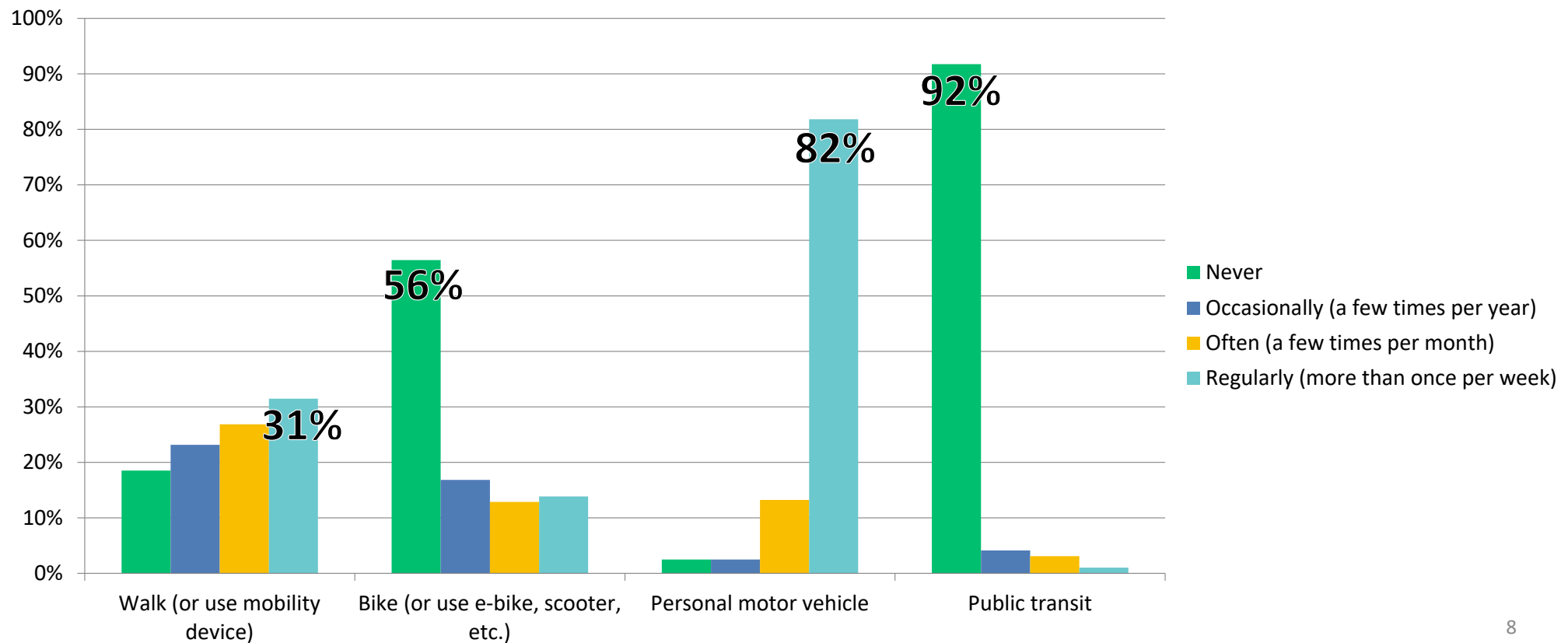
What is your relationship to the Augustine Cut Off Corridor

Please select all that apply



PUBLIC SURVEY QUESTION & RESULT

2 How often do you use the corridor and by what modes?

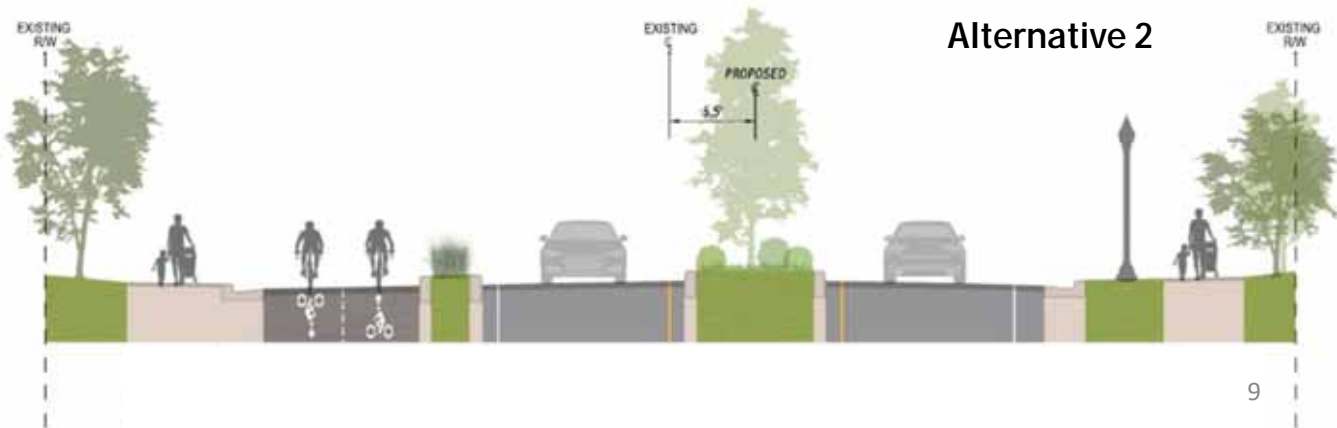
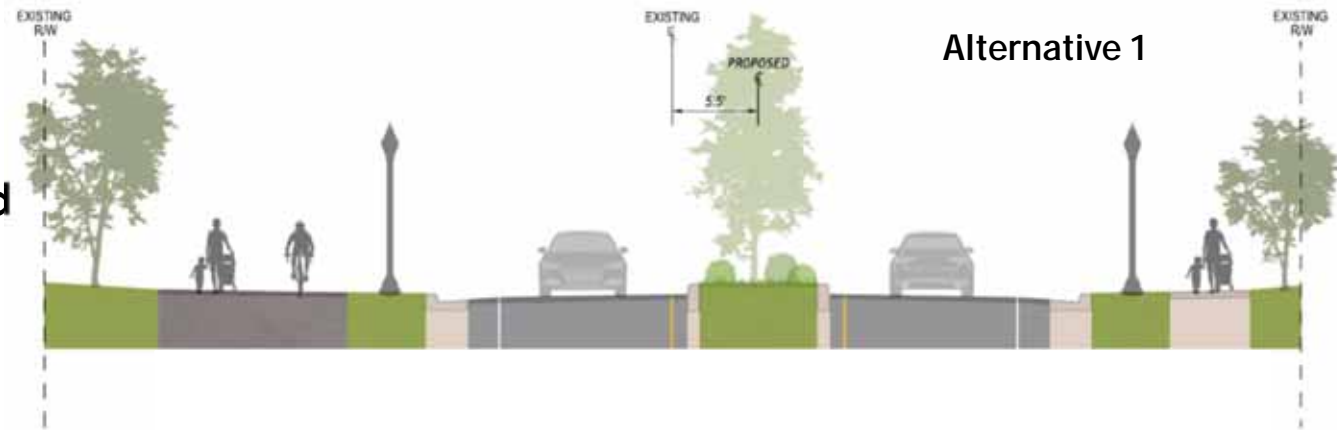


Public Survey Results

PUBLIC SURVEY QUESTION

3

After reviewing the plans for *Alternative 1 – Shared Use Path* and *Alternative 2 – Sidewalk and Two-Way Separated Bike Lane*, please indicate your preference

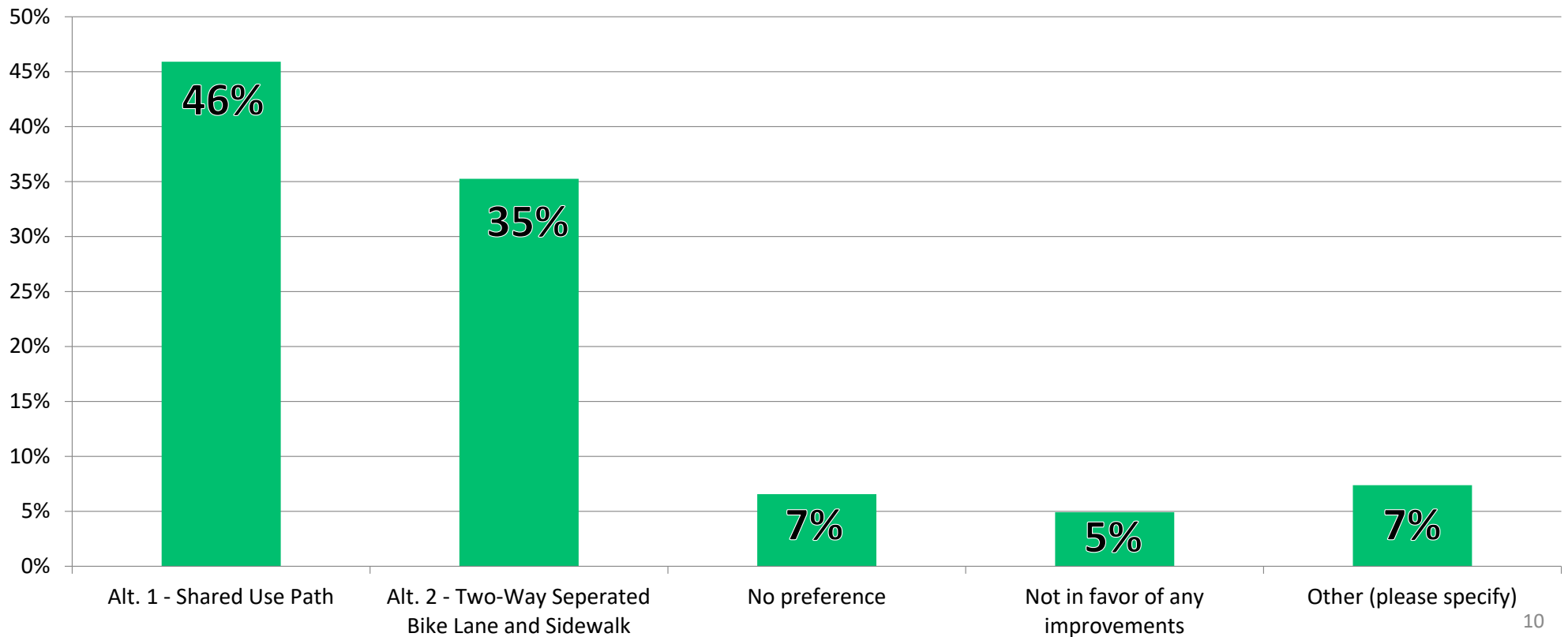


Public Survey Results

PUBLIC SURVEY RESULTS

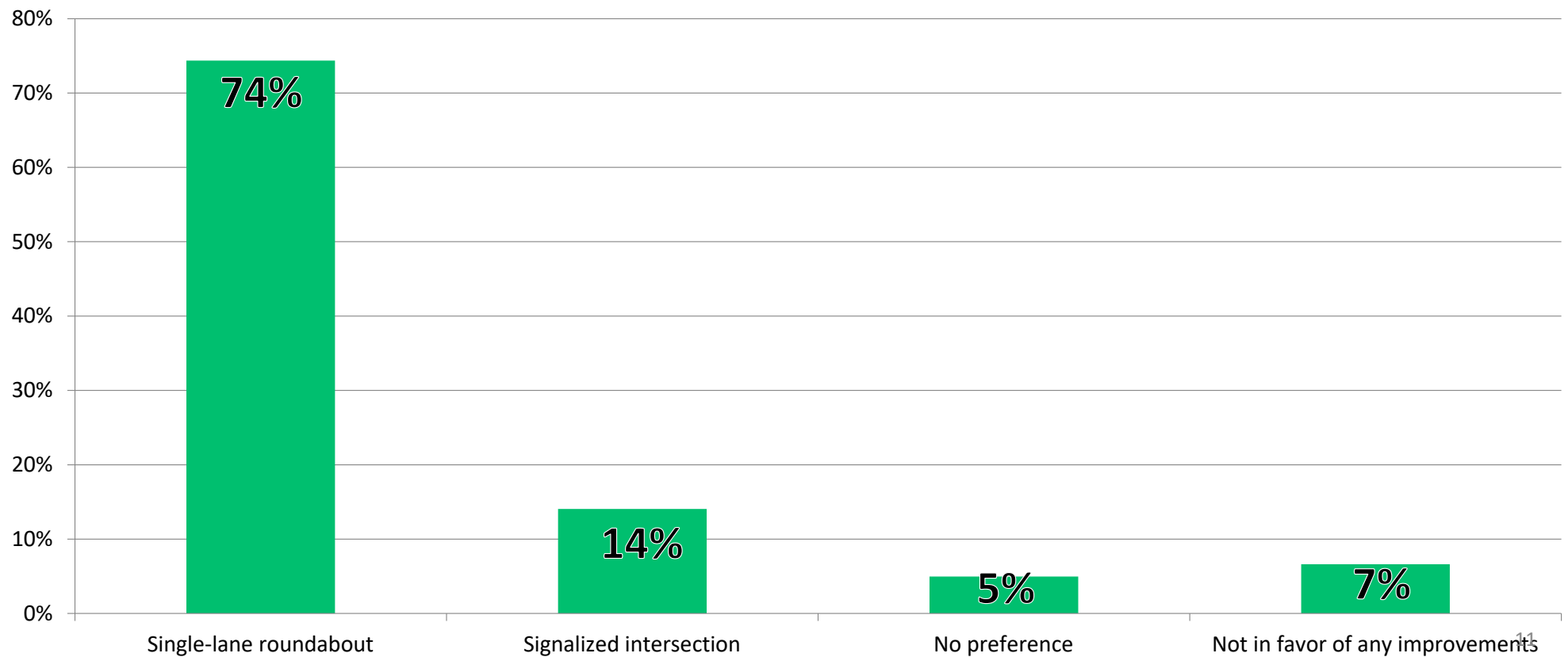
3

Alternative Preference



PUBLIC SURVEY RESULTS

4 Alapocas Drive Intersection Feedback

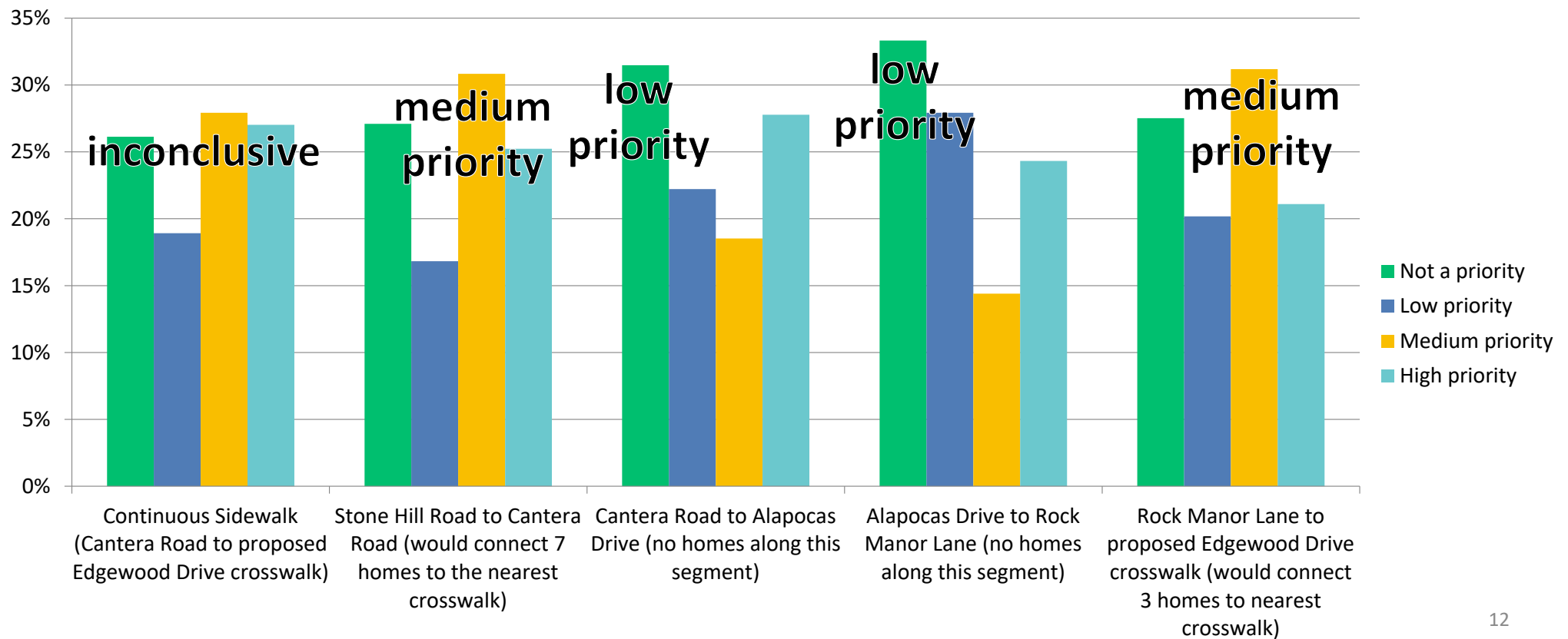


Public Survey Results

PUBLIC SURVEY RESULTS

5

Northbound Sidewalk Feedback



Public Survey Results

PUBLIC SURVEY QUESTION

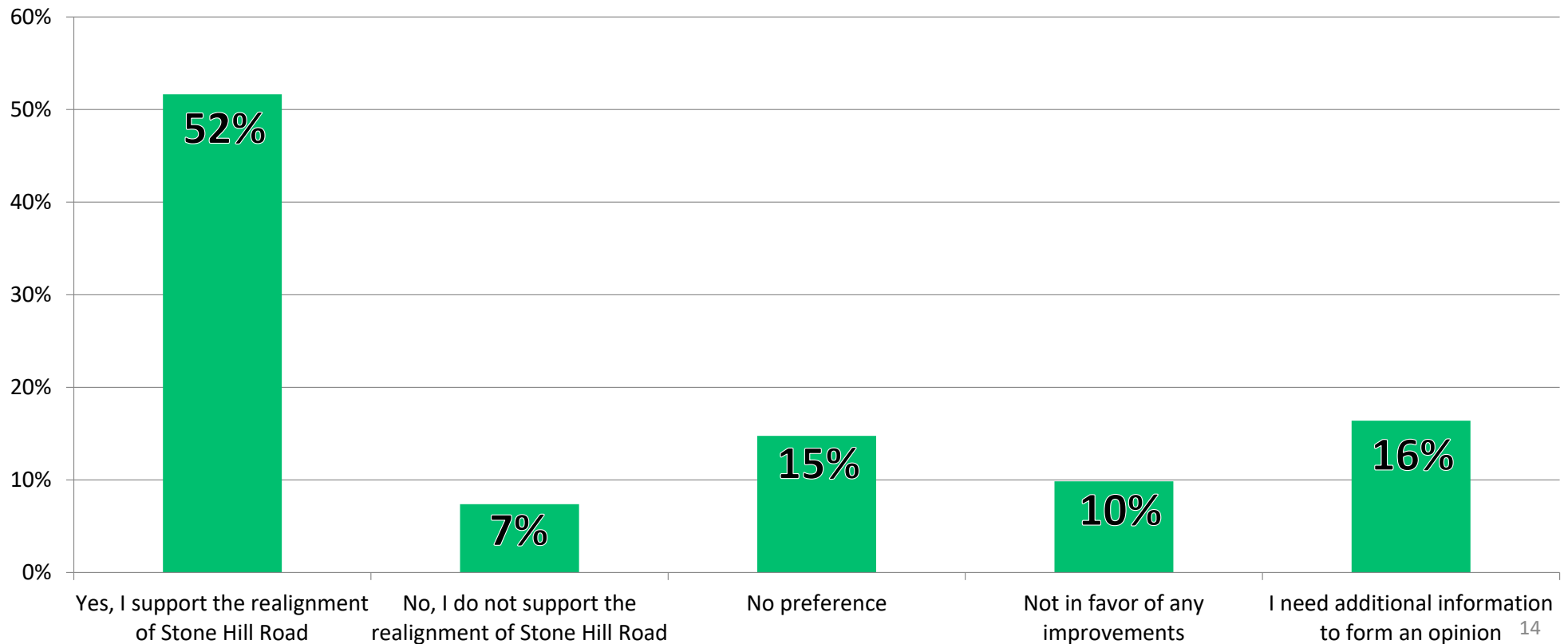
- 6 Are you in favor of the realignment and addition of a traffic signal at the intersection of Augustine Cut Off and Stone Hill Road as shown in the graphic below? This would allow for Cantera Road and the northmost Incyte entrance to be converted to right-in/right-out traffic.



PUBLIC SURVEY RESULTS

6

Stone Hill Road Intersection Feedback



Public Survey Results

PUBLIC SURVEY QUESTION

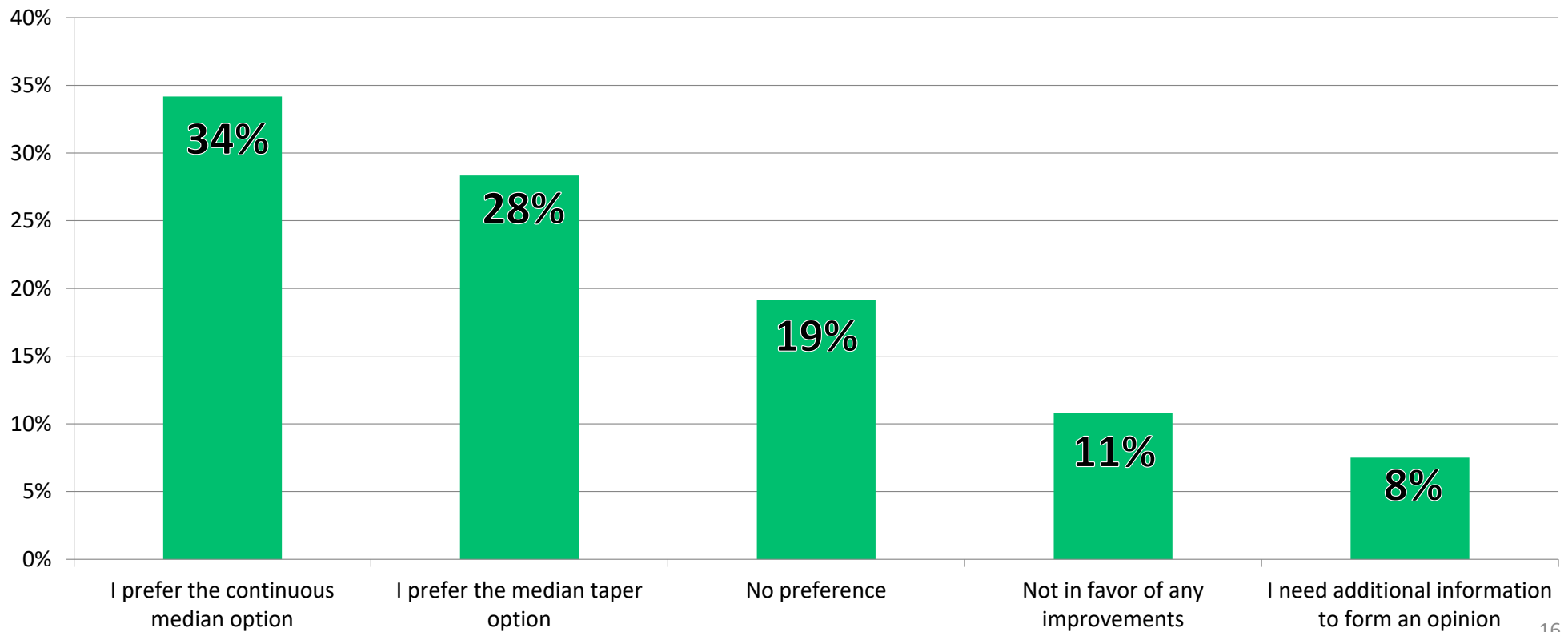
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PUBLIC SURVEY RESULTS

7

Center Median Feedback



Development of a Preferred Alternatives

AREAS OF AGREEMENT

Consensus

- Almost 90% of respondents support major improvements along the corridor, with a preference to the shared use path scenario
- Almost 75% percent of respondents support a roundabout at the Alapocas Drive intersection
- Over 80% support some sort of median
- Sidewalk on the northbound side of the road (heading uphill) is a relatively low-priority for most survey takers; there is slightly more support in locations where homes are located
- Can there be a 3rd alternative that is not as impactful to properties along the Augustine Cut Off – less expansion of paving, some accommodation for on-street parking, preserve more mature trees?

Development of a Preferred Alternatives

AREAS OF CONCERN

In addition to Phase 1 improvements that will be completed by DeIDOT, additional Short/Mid-Term Improvements proposed by the project team include:

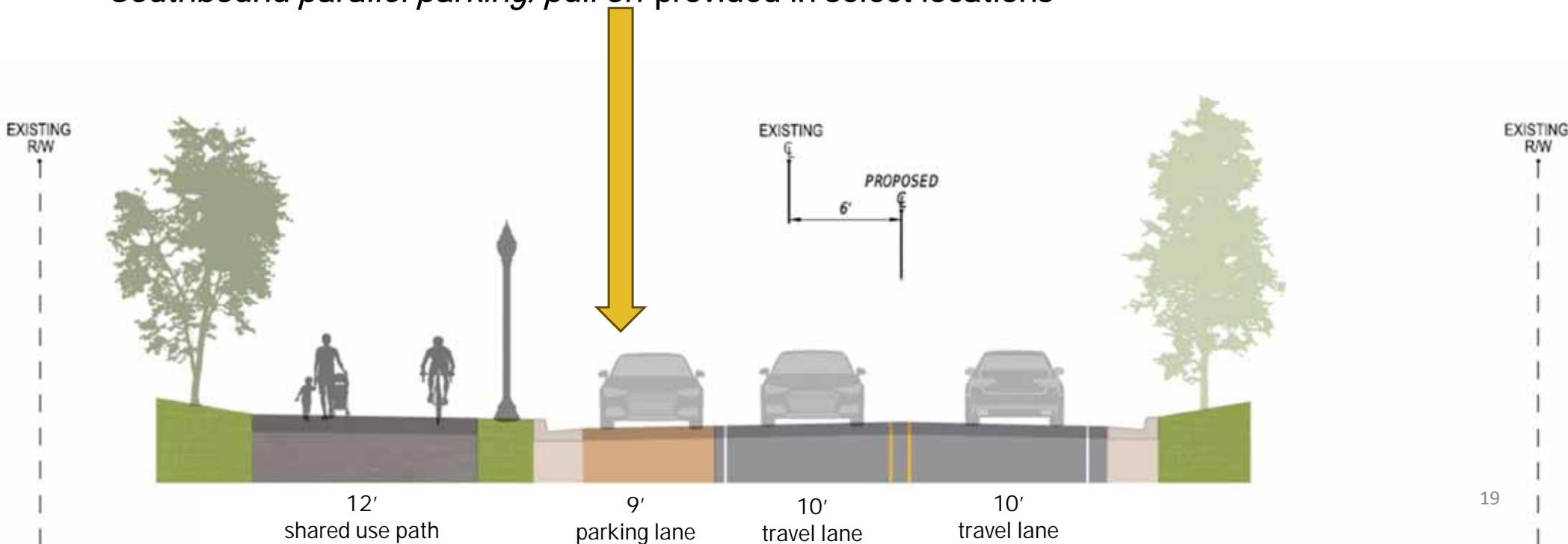
- Provide additional paving/shoulder along Augustine Cut Off south of Alapocas Drive
- Relocate the stop bar and provide other striping improvements for southbound traffic turning left onto 18th Street to minimize confusion
- Restripe shoulder south of Incyte to provide continuous bike lane at the bridge approach
- WILMAPCO to request that DeIDOT study a speed limit reduction between Edgewood Road and 18th Street

Development of a Preferred Alternatives

NEW ALTERNATIVE FOR CONSIDERATION

Lower Impact Alternative – uses 50'–56' of approximately 80' of right of way

- No continuous center median - utilizes minimum dimensions for other roadway features
- Requires 6' centerline shift to stay mostly within the existing pavement box
- *Southbound parallel parking/pull off* provided in select locations

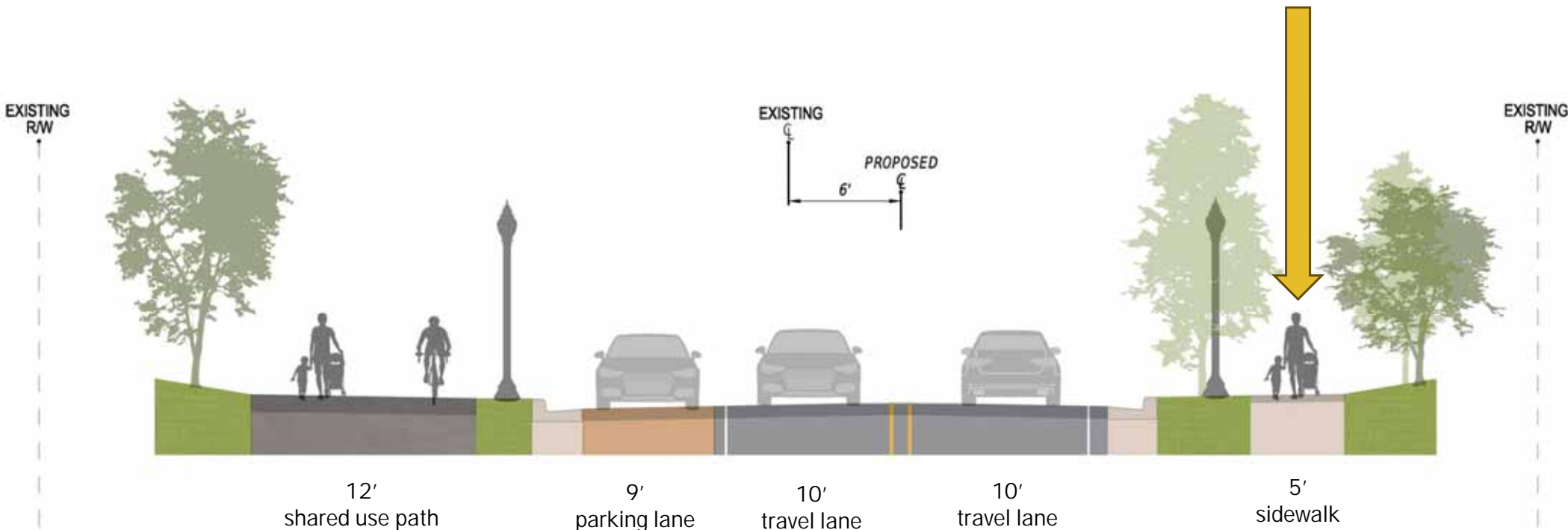


Development of a Preferred Alternatives

NEW ALTERNATIVE FOR CONSIDERATION

Lower Impact Alternative – uses 48' – 56' of approximately 80' of right of way

- No continuous center median - utilizes minimum dimensions for other roadway features
- Requires 6' centerline shift to stay mostly within the existing pavement box
- Sidewalk only provided where necessary to connect homes to nearby crosswalks/shared use path

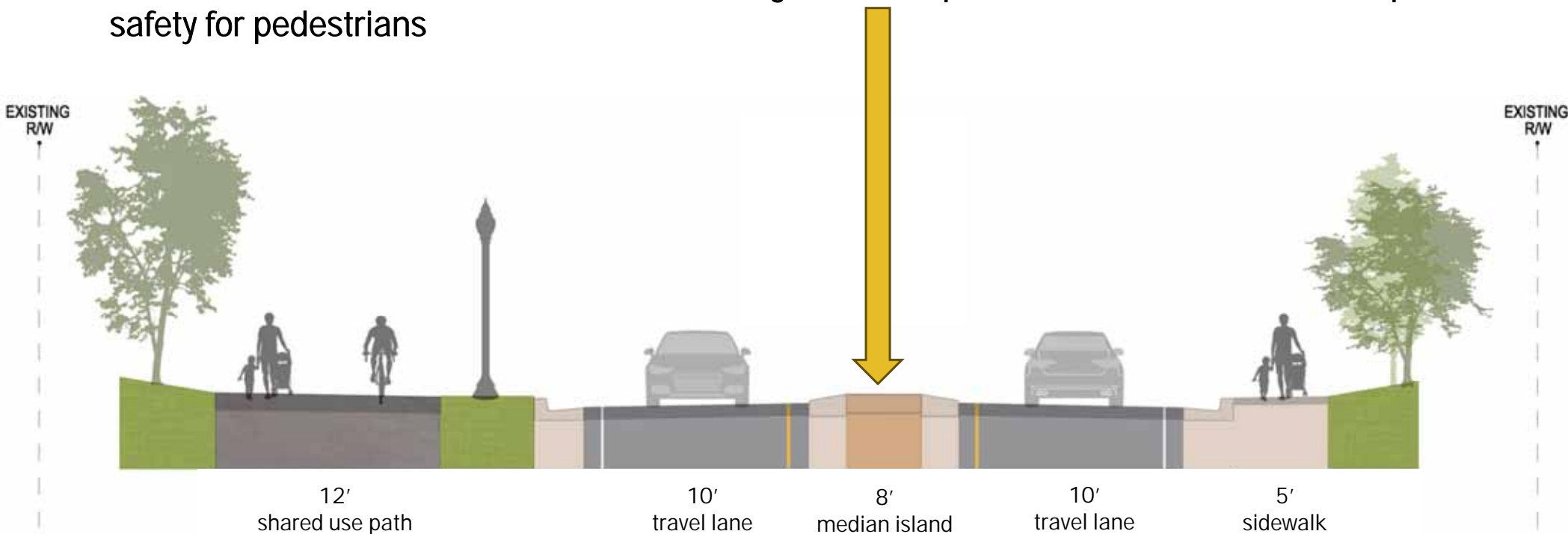


Development of a Preferred Alternatives

NEW ALTERNATIVE FOR CONSIDERATION

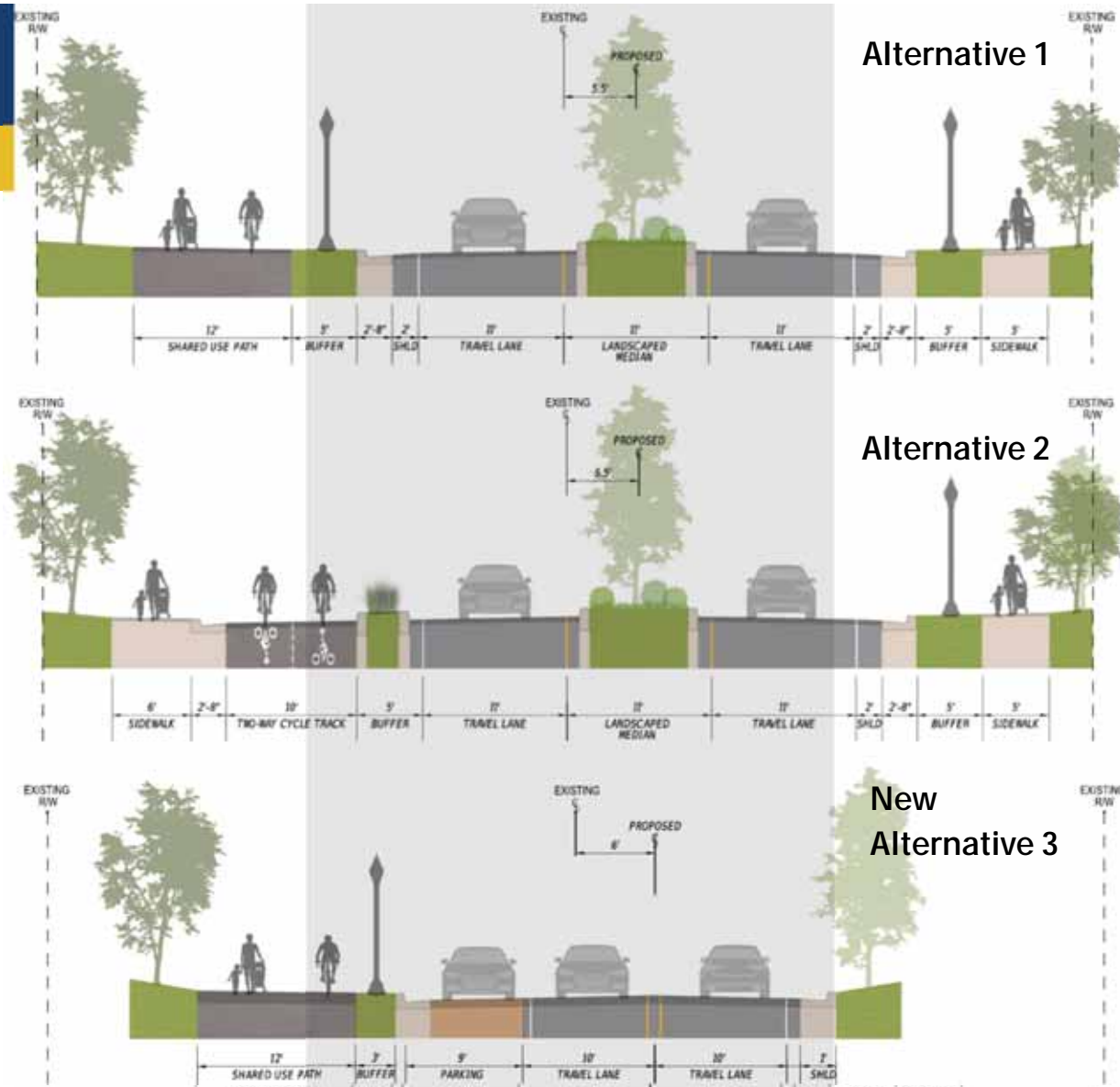
Lower Impact Alternative – uses 48' – 56' of approximately 80' of right of way

- No continuous center median - utilizes minimum dimensions for other roadway features
- Requires 6' centerline shift to stay mostly within the existing pavement box
- Where crosswalks are located, a median refuge island is provided to calm traffic and improve safety for pedestrians



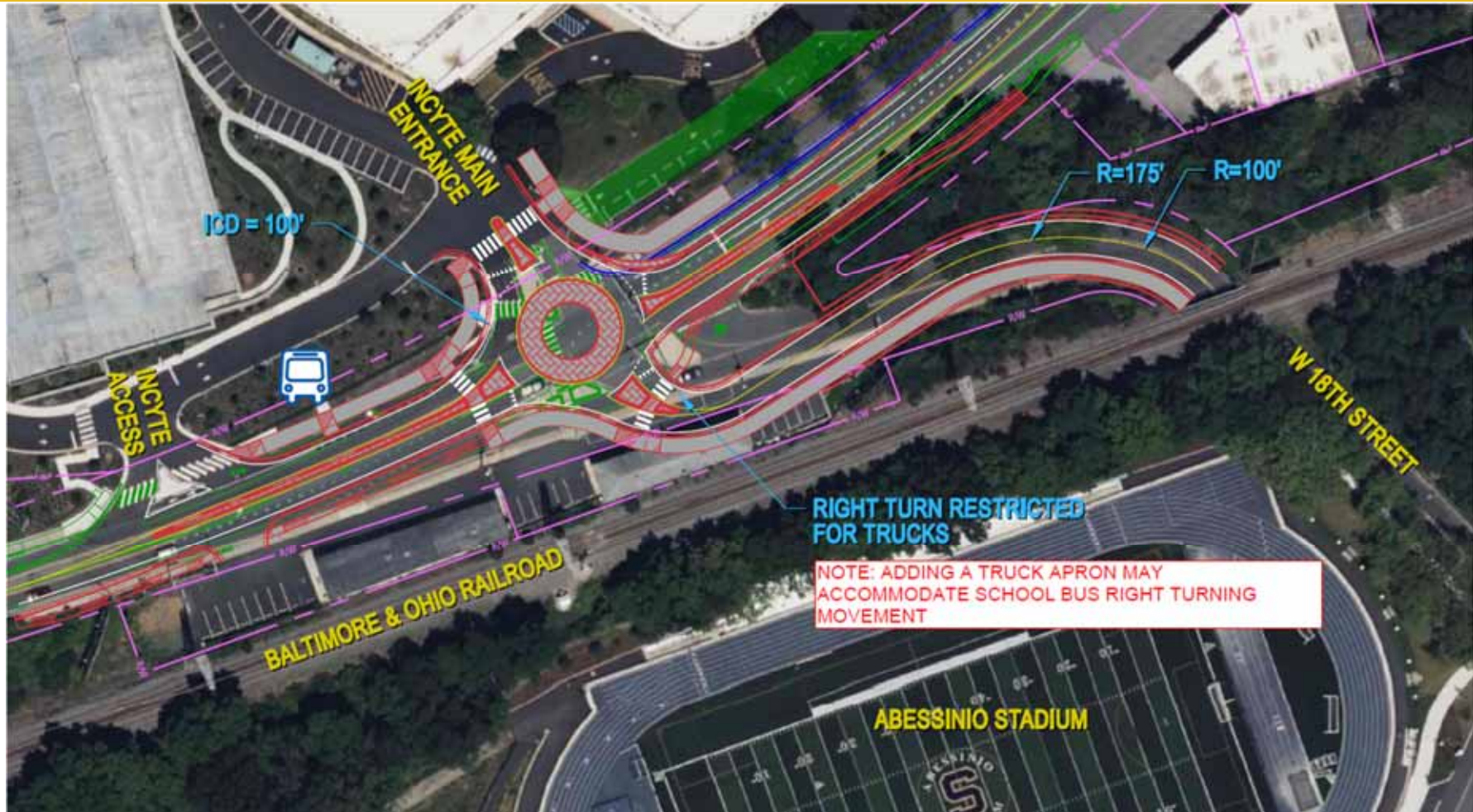
ALTERNATIVE PROS/CONS

The grey shading shows approximately where the existing pavement is located for each of the three alternatives.



Development of a Preferred Alternatives

POTENTIAL IMPROVEMENT AT 18TH STREET INTERSECTION



WHAT'S NEXT

- **Technical Analysis**

- Integrate public and Advisory Committee feedback
- Select concept level alternatives and prepare report (task 5)

- **Public Involvement**

- Hold final Advisory Committee Meeting in September
- Present final draft documents to WILMAPCO TAC, and Council for review and adoption

Thank you for participating in this process!