

# **Cobb Parkway at Windy Hill Road Scoping Study**

**PUBLIC  
INFORMATION OPEN  
HOUSE**

**March 16, 2022**



- **Welcome**
- **Study Purpose and Status**
- **Stakeholder and Public Outreach to Date**
- **Preliminary Alternatives**
- **Evaluation Process**
- **Obtaining your Feedback**

# STUDY PURPOSE AND STATUS

- Study Location
  - Cobb Parkway and Windy Hill Road Intersection
- Goal
  - Develop a concept design to enhance operations and safety
- Scoping Process
  - Collected data on existing conditions
  - Analyzed existing operations
  - Conduct stakeholder and public outreach
  - Develop and evaluate draft alternatives to address congestion and enhance safety
  - Select a preferred alternative for future implementation
- For more information, visit the study website: [www.cobbcounty.org/roadway-studies](http://www.cobbcounty.org/roadway-studies)

# **STAKEHOLDER AND PUBLIC OUTREACH TO DATE**

- **Stakeholder Steering Committee**
- **Online Public Survey**
- **Public Information Open House**

# STAKEHOLDER STEERING COMMITTEE

- Includes local and state government agencies and community organizations
- Will meet a total of four times
- Provide input on:
  - Existing Conditions
  - Challenges for Implementation
  - Draft Options



# ONLINE PUBLIC SURVEY – TOP RESPONSES

<b>Intersection Issues</b>	<ol style="list-style-type: none"><li>1. Congestion</li><li>2. Unreliable/Delay in Travel Time</li></ol>
<b>Safety Issues</b>	<ol style="list-style-type: none"><li>1. Signal Timing</li><li>2. Left Turns and Driver Behavior</li></ol>
<b>Needed Improvements</b>	<ol style="list-style-type: none"><li>1. Congestion Relief</li><li>2. Increased Capacity</li></ol>
<b>Biggest Challenge for Implementation</b>	<ol style="list-style-type: none"><li>1. Disruption of Traffic During Construction</li><li>2. Right-of-Way and Cost</li></ol>

# PRELIMINARY ALTERNATIVES

# ALTERNATIVE #1

## PROS

Improves traffic operations on Cobb Parkway

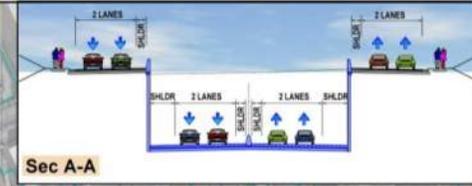
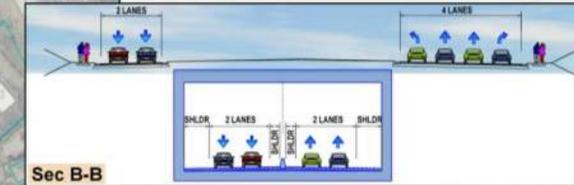
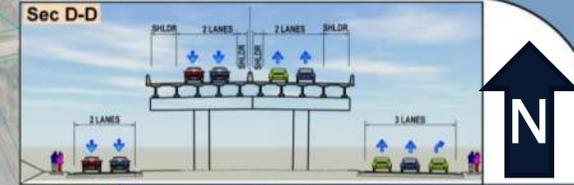
Improves safety at the intersection

## CONS

Minimal traffic operation improvements on Windy Hill Road

Requires higher cost

Disruption to traffic during construction



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# ALTERNATIVE #2

## PROS

Improves traffic operations on Cobb Parkway

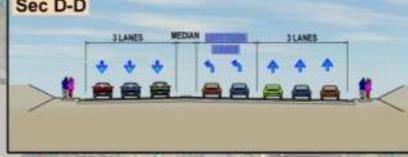
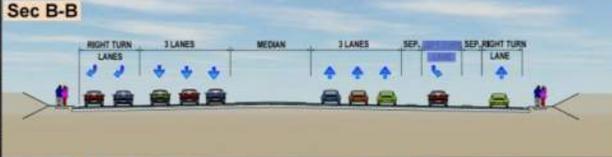
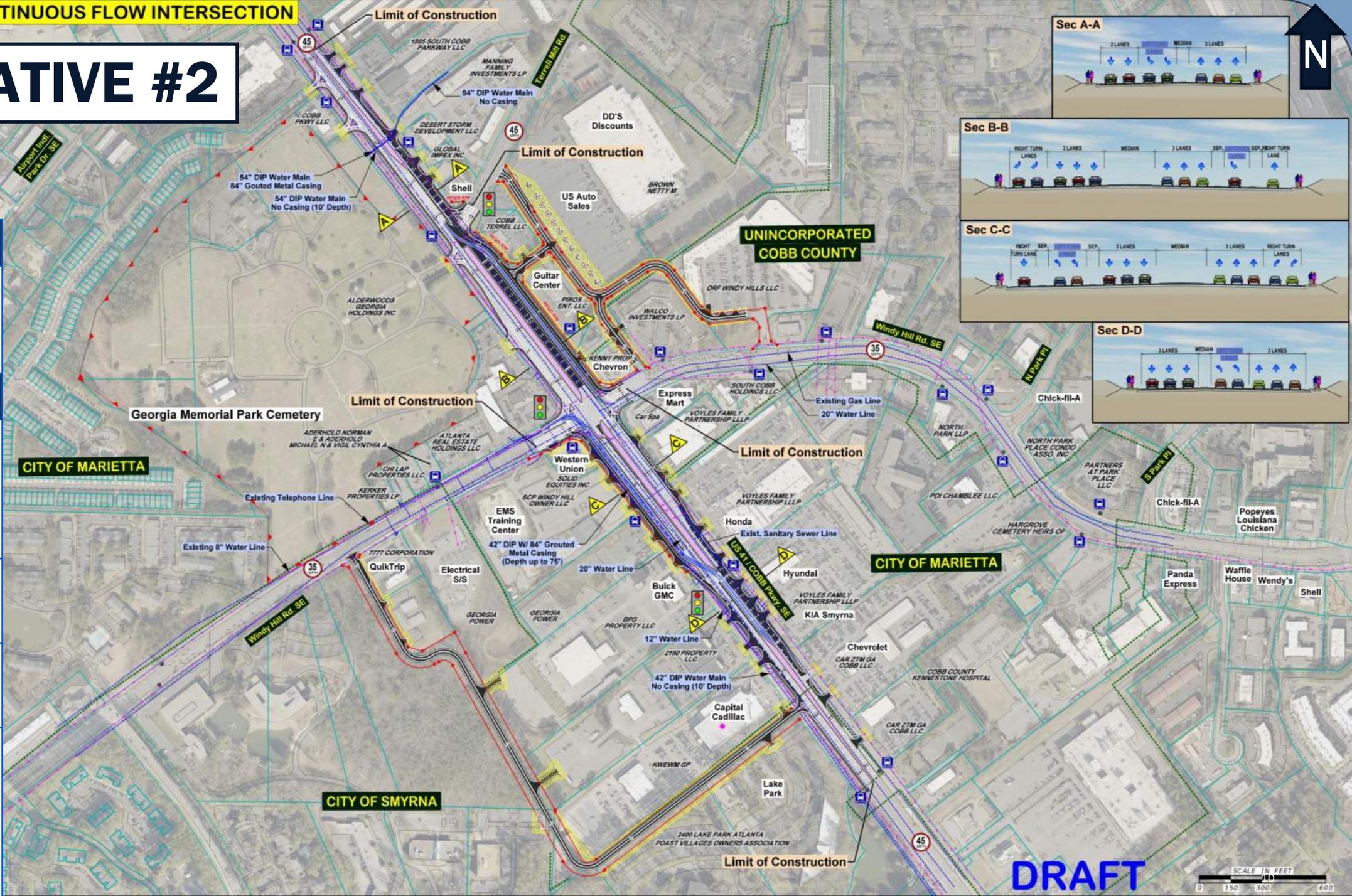
## CONS

Minimal traffic improvements on Windy Hill Road

Requires higher cost

Disruption to traffic during construction

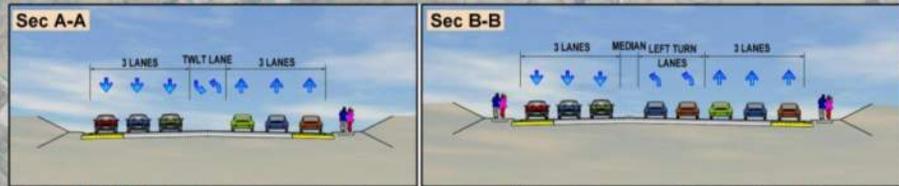
Modifies and restricts property access, transit and pedestrian movements.



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# AT GRADE WIDENING



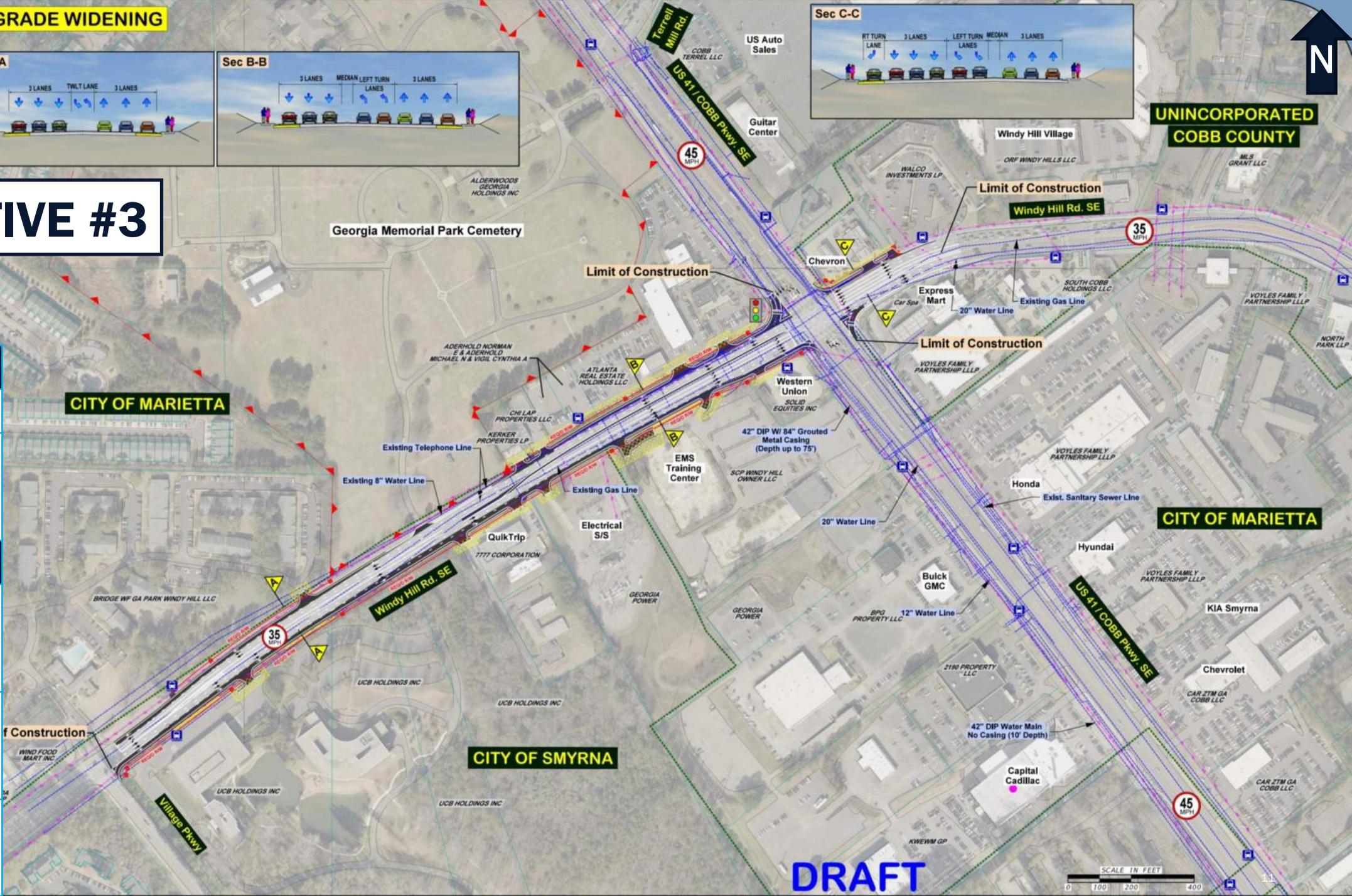
# ALTERNATIVE #3

## PROS

- Lowest cost option
- Minimal disruption to traffic during construction

## CONS

- Does not improve long-term traffic operations
- Does not improve safety within the study area
- Does not improve Cobb Parkway



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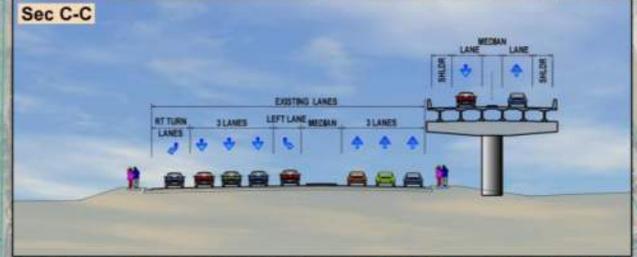
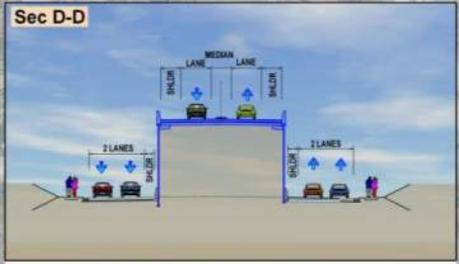
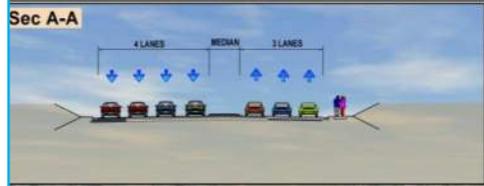
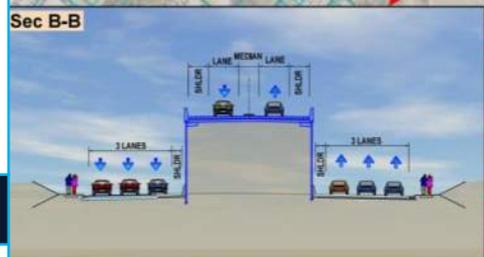
# ALTERNATIVE #4

## PROS

- Best capacity improvement for long-term traffic operations
- Improves safety in study area

## CONS

- Potential property displacements in the project area
- Requires higher cost



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# EVALUATION PROCESS

- Review feedback from online public survey and Stakeholder Steering Committee
- Establish evaluation metrics
- Compare draft alternatives based on metric performance
- Select preferred alternative

# ONLINE PUBLIC SURVEY – TOP RESPONSES

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# **DRAFT EVALUATION METRICS**

- **Traffic Network Performance**
- **Vehicular Safety**
- **Construction and Right-of-Way Cost**
- **Pedestrian Connectivity and Safety**
- **Impact to Transit**
- **Impact to Dobbins Air Reserve Base Flight Paths**
- **Impact to Land Parcels and Access**
- **Utility Impact**
- **Constructability**
- **Environmental Impact**



# PRELIMINARY FINDINGS: HIGH-LEVEL COMPARISON

Alternative	1	2	3	4
	SPUI	CFI	Widening	Flyover
Traffic Operations				
Safety				
Cost				
Constructability and Access				

Good Better Best

**PLEASE REVIEW DISPLAYS AND LEAVE YOUR  
COMMENT CARD.**

**THANK YOU!**