Project Overview
March 2017 Public Kickoff Meeting

106 attendees - 60 surveys received

Live or work in study area?

- Yes: 79%
- No: 21%

Do you use the study area to commute to work or school?

- Yes: 89%
- No: 11%

68% commute to work in the Naples area or along I-75
Majority support project need:

82% support providing relief for congestion

Providing relief for current and future congestion within the Corridor Study Area

- Low Priority
- Medium Priority
- High Priority
Survey Results – Project Improvements

Majority support project improvements:

- **71% - adding more lanes**
- **95% - off-road bicycle and pedestrian facilities**
- **69% - additional street lighting**
- **68% - roadway with curb and gutter**
Purpose and Need Recap

• **Reduce Congestion:** Plan for future traffic needs due to population and employment growth

• **Enhance Mobility:** Enhance regional mobility and access between I-75 and eastern Collier County, as well as improve freight (truck), transit, bicycle and pedestrian access

• **Improve Safety:** Improve vehicle, bicycle and pedestrian safety by reducing conflicts

• **Enhance Emergency Evacuation:** Improve evacuation and emergency response times

• **Minimize and/or Avoid Environmental Impacts:** Identify the best alternative for the community and environment
Collier County Projected Growth

POPULATION

2017: 373K
2025: 417K (12% growth)

EMPLOYMENT

2017: 166K
2025: 188K (13% growth)

Based on Current Approved Land Uses

- Potential growth is anticipated in Golden Gates Estates area
- 50% of existing land uses are unimproved/vacant
- See information on display
Traffic Demand (2017 Existing Conditions)

Source: Annual Update and Inventory Report, 2017 Collier County
## Study Schedule

<table>
<thead>
<tr>
<th>Year</th>
<th>Data Collection</th>
<th>Traffic Analysis</th>
<th>Develop Initial Alternatives</th>
<th>Evaluate and Refine Viable Alternatives</th>
<th>Draft Study Documents</th>
<th>Finalize Study Documents</th>
<th>Public Involvement</th>
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*This project schedule is intended to provide information on key milestones. The dates are subject to change.*
What is a Corridor Study?

SOCIAL, NATURAL & PHYSICAL ENVIRONMENT

- Land Use
- Soils
- Historic & Archaeological Sites
- Water Quality
- Floodplain & Drainage
- Utilities
- Community Cohesion
- Community Facilities
- Parks & Recreational Lands
- Conservation Lands
- Wetlands
- Wildlife & Habitat
- Contamination

ALTERNATIVES

- No Build
- New Alignment (Alternative 1)
- Conventional (Alternatives 2, 3 and 4)
Study Alternatives
No Build Alternative “Do Nothing”
Typical Section Options

Suburban Typical Section Option
Without Curb & Gutter

Urban Typical Section Option
With Curb & Gutter
Urban Typical Section Options

- 4-lane and 6-Lane
- With Curb & Gutter
Typical Section Options

**Urban 4-Lane**
- With Curb & Gutter
- (180’ ROW)

**Urban 6-Lane**
- With Curb & Gutter
- (204’ ROW)

**Suburban 4-Lane**
- Without Curb & Gutter on outside
- (194’ ROW)
Alternative 1  New Alignment

LEGEND
- New 4 Lane Roadway
- 4 Lanes Roadway
- 6 Lanes Roadway
- Water bodies
- Canals
Alternative 1 New Alignment “S-Connector”

All Streets Connected (31st, 29th, 27)
3 Connection Points

All Streets Connected with Frontage Road
1 Connection Point

No Streets Connected
Alternative 1 – Benefits & Limitations

**New Alignment Benefits**

- 4 Lane Randall Blvd
- Diverts away from neighborhood / avoids school
- Free flow of traffic operations (peak hour)
- Uses *existing* Right-of-Way on Oil Well Rd for 6 Lane expansion

**New Alignment Limitations**

- “S-Connector” requires additional Right-of-Way
- Does not make use of existing infrastructure on Everglades Blvd
Alternative 2  6-Lane Randall Blvd plus 4-Lane Everglades Blvd

LEGEND
- 4 Lanes Roadway
- 6 Lanes Roadway
- New 6 Lanes Roadway
- Water bodies
- Canals
Alternative 2 – Benefits & Limitations

Conventional Alignment Benefits

✓ Widening of existing network
✓ Diverts away / avoids school
✓ Uses *existing* Right-of-Way on Oil Well Rd for 6 Lane expansion

Conventional Alignment Limitations

▼ Increases commute time compared to Alternative 1
▼ Greater delays at intersections
▼ Everglades Blvd expansion to 4 lanes
▼ Requires more Right-of-Way on Randall Blvd for 6 lane expansion
Alternative 3 6-Lane Randall Blvd plus 4-Lane Everglades Blvd and 4-Lane Desoto Blvd
**Conventional Alternative 3**

- **Benefits**
  - Same as Alternative 2, see previous list
  - Adds a second 4-Lane option for north-south travel with use of both Everglades Blvd and Desoto Blvd.
  - May reduce delays at intersections with two options for users

- **Limitations**
  - Same as Alternative 2, see previous list
  - Desoto Blvd expansion to 4 lanes
Alternative 4  6-Lane Randall Blvd plus 6-Lane Everglades Blvd

LEGEND

- 6 Lanes Roadway
- New 6 Lanes Roadway
- Water bodies
- Canals
Conventional Alternative 4

Benefits

- Same as Alternative 2, see previous list
- Expanded Everglades Blvd to 6 lanes would further reduce congestion and meet traffic demand

Limitations

- Same as Alternative 2, see previous list
- Everglades Blvd expansion to 6 lanes requires more right-of-way
## Comparative Alternative Evaluation Matrix

**Evaluation Criteria**

<table>
<thead>
<tr>
<th>Evaluation Criteria</th>
<th>Alternative 1 with New Alignment “S-Connector”</th>
<th>Alternative 2</th>
<th>Alternative 3</th>
<th>Alternative 4</th>
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<tr>
<td>Right-of-Way Impact</td>
<td>MEDIUM</td>
<td>LOW</td>
<td>MEDIUM</td>
<td>MEDIUM</td>
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<tr>
<td>Total Parcels Impacted</td>
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<td>MEDIUM</td>
<td>HIGH</td>
<td>MEDIUM</td>
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<td>Vacant Residential Parcels Impacted</td>
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<td>MEDIUM</td>
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<td>Residential Parcels Impacted</td>
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<td>Non-Residential Parcels Impacted</td>
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<td>Community Use Parcel Impacts (No.)</td>
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<td>Wetland Impacts (acres)</td>
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<td>T&amp;E Species Habitat Potential Effects</td>
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<td>Canal crossings (No. of bridges)</td>
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<td>Estimated Preliminary Project Cost (in 2018 $ Millions)</td>
<td>LOW</td>
<td>LOW</td>
<td>HIGH</td>
<td>MEDIUM</td>
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</tbody>
</table>

*COST DOES NOT INCLUDE: RIGHT OF WAY COSTS, WETLAND MITIGATION, PERMITTING.*
Live Survey
Live Survey – Question 0

TEST Question

What is your favorite primary color?

Answer Choices

A) Red
B) Blue
C) Yellow
D) All of the above
E) Other
Live Survey – Question 1

Question: On which road do you live?

Answer Choices:

A) Randall Blvd
B) 27th, 29th, 31st AVE NE
C) Everglades Blvd
D) DeSoto Blvd
E) Other (Oil Well, etc.)
Question: Do you consider yourself to be a “year-round” or “seasonal” resident?

Answer Choices:
A) Year-round resident
B) Seasonal resident
Live Survey – Question 3

Question

What is the most important issue on Randall Blvd that should be addressed?

Answer Choices

A) Congestion  C) Poor lighting
B) Safety       D) Speeding vehicles

E) Lack of sidewalks/bike lanes
Question: Where should the County invest funds for transportation improvements?

Answer Choices:

A) Additional travel lanes to existing roads
B) Improve bicycle and pedestrian facilities
C) Improve existing intersections
D) New roads with improved connectivity
E) Transit
Question

Considering all options to enhance safety, traffic flow, costs, and right-of-way impacts, which do you prefer?

Answer Choices

A) Alternative 1
- New Alignment
- 4 Lane Randall Blvd

B) Alternative 2
- 6 Lane Randall Blvd
- 4 Lane Everglades Blvd

C) Alternative 3
- 6 Lane Randall Blvd
- 4 lane Everglades Blvd
- 4 Lane Desoto Blvd

D) Alternative 4
- 6 Lane Randall Blvd
- 6 lane Everglades Blvd

All alternatives include 6 Lane Randall Blvd west of GG Canal, and 6 Lanes on Oil Well Road east of GG Canal (Alt 1) or Everglades Blvd (Alt 2, 3, 4)
If Alternative 1 (new alignment) is selected, would you prefer...

**A)** All streets (31st, 29th, and 27th) connected to “S-Connector”

**B)** Frontage road with 1 connection to “S-Connector”

**C)** No connection

**D)** No opinion
Which of the Typical Sections for Randall Blvd would you prefer?

A) Suburban (roadway without curb and gutter)

B) Urban (roadway with curb and gutter)
Question

What is the most important improvement to Randall Blvd for the County to add?

Answer Choices

A) Bike lanes
B) Curb and gutter
C) Landscaping
D) Lighting
E) Shared-use pathways and sidewalks
Next Steps
Study Schedule

2016
- Data Collection
- Traffic Analysis
- Develop Initial Alternatives
- Evaluate and Refine Viable Alternatives
- Draft Study Documents
- Finalize Study Documents
- Public Involvement

2017
- Data Collection
- Traffic Analysis
- Develop Initial Alternatives
- Evaluate and Refine Viable Alternatives
- Draft Study Documents
- Finalize Study Documents
- Public Involvement

2018
- Data Collection
- Traffic Analysis
- Develop Initial Alternatives
- Evaluate and Refine Viable Alternatives
- Draft Study Documents
- Finalize Study Documents
- Public Involvement

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www.surveymonkey.com/r/CHQM5HW

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Please Review Displays during Open House