Project Overview
Traffic Demand (Existing Conditions)

- Below LOS target “D”
- Projected to be deficient by 2021

Source: Annual Update and Inventory Report, 2018 Collier County
No Build 2045

No Build:

- Segments fail as they approach Immokalee Rd
- Need for 6 lanes on Randall Blvd west of Everglades Blvd
- Future 2045 Traffic does show need for 4-lanes on Randall Blvd from Everglades to DeSoto
Initial Alternatives
Initial Alternatives

Initial Alternative 1

Initial Alternative 2

Initial Alternative 3

Initial Alternative 4

Legend:
- New Roadway
- 4-Lane Roadway
- 6-Lane Roadway
- Water bodies
- Canals
Viable Alternatives
Viable Alternative 1

4-Lane New Alignment “S-Connector”

LEGEND

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

**S-Connector provides:**
- Best for operations on Oil Well Road
- Gets traffic west faster which causes them to fail
- Higher impacts and cost

Bottleneck on Immokalee Road

Diverts traffic from 4-lane segment of Oil Well Road
Viable Alternative 2
4-Lane Everglades Blvd

- Enhances existing/future network
- More delays at intersections
- Intersections along Immokalee may fail
- Less impacts and cost

Bottleneck on Immokalee Road

Does not divert traffic from 4-lane segment

Level of Service (LOS)
### Comparative Evaluation Matrix

<table>
<thead>
<tr>
<th>Evaluation Criteria</th>
<th>No-Build Alternative</th>
<th>Viable Alternative 1</th>
<th>Viable Alternative 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BENEFITS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reduce Congestion</td>
<td>Randall Blvd LOS F</td>
<td>Randall Blvd LOS C</td>
<td>Randall Blvd LOS C</td>
</tr>
<tr>
<td>Oil Well Rd LOS F</td>
<td>Oil Well Rd LOS C</td>
<td>Oil Well Rd LOS F</td>
<td>Oil Well Rd LOS F</td>
</tr>
<tr>
<td>Enhance Mobility</td>
<td>No Improvement</td>
<td>New North-South Connection</td>
<td>Best Enhances Road Network</td>
</tr>
<tr>
<td>Improve Safety</td>
<td>No Improvement</td>
<td>Improves corridor safety but adds conflicts at new intersections</td>
<td>Improves corridor and intersection safety</td>
</tr>
<tr>
<td>Enhance Emergency/Evacuation</td>
<td>No Improvement</td>
<td>Enhances existing network</td>
<td>Everglades Blvd is Evacuation Route</td>
</tr>
<tr>
<td><strong>IMPACTS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Right-of-Way Impact (acres)</td>
<td>None</td>
<td>99.4</td>
<td>59.7</td>
</tr>
<tr>
<td>Total Parcels Impacted</td>
<td>None</td>
<td>343</td>
<td>395</td>
</tr>
<tr>
<td>Potential Residential Displacements (No.)</td>
<td>None</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Potential Business Displacements (No.)</td>
<td>None</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Community Use Parcel Impacts (No.)</td>
<td>None</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Wetland Impacts (acres)</td>
<td>None</td>
<td>10</td>
<td>6</td>
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<tr>
<td>T&amp;E Species Habitat Potential Effects</td>
<td>None</td>
<td>Medium</td>
<td>Medium</td>
</tr>
<tr>
<td>Canal crossings (No. of bridges)</td>
<td>None</td>
<td>4</td>
<td>2</td>
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<tr>
<td><strong>COST</strong></td>
<td>$0</td>
<td>$98M</td>
<td>$80M</td>
</tr>
</tbody>
</table>

*COST DOES NOT INCLUDE: utility relocations, landscaping, environmental permit fees, dump fees, or disposal of contaminated soils.*
Viable Alternative 2 Plus (2+) Future Network
4-Lane Everglades Blvd

- Best for enhancing the future roadway network
- Relieves intersections along Immokalee Rd.
- Connects to future North-South Connector Big Cypress Parkway
- Connects to Vanderbilt Beach Rd. future extension
**Urban Typical Section 4-Lane**
- 4-Lanes in 180 ft Right of way

**Urban Typical Section 6-Lane**
- 4-Lanes in 204 ft Right of way
- Expandable in median to 6-Lanes in 204 ft Right of way
Randall Blvd. (west of Everglades Blvd.) = 6-lane widening.
• Randall Blvd. (east of Everglades Blvd.) = 4-lane widening.
• Everglades Blvd. (Oil Well Rd. to Randall Blvd.) = 4-lane widening.
• Provide all study results to the Collier MPO for consideration in the 2045 LRTP.
Thank You