Study Area

- Unincorporated Miami-Dade County

- Study area bounded by
  - NW 12th Street to the north
  - SW 136th Street to the south
  - SW 152nd Avenue to the east
  - SW 177th Avenue (Krome Ave.) to the west

- Everglades National Park
- Kendall Tamiami Airport
- Fastest growing area in the County
- Limited options for north-south travel
- Limited access to expressways
- Congested roadway network
- Safety concerns

Legend

- Urban Development Boundary

SR 836/Dolphin Expressway Southwest Extension PD&E
Where Are We?

PHASE 1: Corridor Analysis
1. Planning / Concept Report
2. Alternative Corridor Evaluation (ACE) Process

PHASE 2: Alternatives Analysis
3. Project Development and Environment (PD&E) Study

Future Phases
4. DESIGN
5. RIGHT-OF-WAY ACQUISITION
6. CONSTRUCTION
7. MAINTENANCE

SR 836/Dolphin Expressway Southwest Extension PD&E
**Schedule**

**PHASE 1: Corridor Analysis**

1. **Project/Study Initiation**
   - December 2013

2. **Agency and Elected Officials Kickoff Meeting**
   - Fall 2014

3. **Alternative Corridor Evaluation**
   - Fall 2014 - Summer 2016

**PHASE 2: Alternatives Analysis**

4. **Refined Corridors**
   - Fall 2017

5. **Environmental & Engineering Alternatives Analysis**
   - 2017 - 2018

6. **Alternatives Public Workshop**
   - Fall 2017

7. **Public Hearing**
   - Summer 2018

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**Public Involvement**

Citizens Advisory Committee Meetings
Environmental Forums

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SR 836/Dolphin Expressway Southwest Extension PD&E
Phase 2: Alternatives Analysis

Engineering
- Purpose and Need
- Mobility and Traffic Operations
- Geometric Compliance to Design Criteria
- Accessibility
- Multimodal Accommodations
- Structures
- Drainage
- Right of Way Needs
- Utility Coordination
- Construction Costs
- Financial Feasibility

Environmental
Socio-Cultural Environment
- Land Use
- Social Considerations
- Community Services / Facilities
- Economic
- Relocation
- Archaeological & Historic

Natural Impacts
- Wetlands
- Water Quality
- Floodplains
- Wildlife and Habitat
- Farmlands
- Comprehensive Everglades Restoration

Physical Impacts
- Air / Noise
- Contamination

Public Involvement
Stakeholder Input
- Public
- Homeowners
- Federal, State & Local Agencies
- Environmental Groups
- Others

Opportunities for Input
- Kickoff Meetings
- Corridor Workshop
- Alternatives Public Workshop
- Public Hearing
- Citizens Advisory Committee
- Environmental Forum

Presentations / Meetings
- As requested
- Homeowner’s Association
- Federal, State & Local Agencies
- Industry
Note: Refined Corridors renumbered in Phase 2
Six Lane Typical Section

**Typical Section Notes**

* 12-ft Inside Paved Shoulder and Peak Hour Express Transit/Technology Lane
Four Lane Typical Section

Typical Section Notes

* 12-ft Inside Paved Shoulder and Peak Hour Express Transit/Technology Lane
SR 836/Dolphin Expressway Southwest Extension PD&E

Potential Shared use path with landscape buffer

SW 167th Avenue

SR 836 Southwest Extension
Proximity of Four Lane Typical Section

Potential Shared use path

SW 167th Avenue

* Transil/Technology Lane

SR 836/Dolphin Expressway Southwest Extension PD&E
Elevated Typical Section

Typical Section Notes

* 12-ft Inside Paved Shoulder and Peak Hour Express Transit/Technology Lane

Under consideration for use in sensitive areas as appropriate
Proposed Transit Lanes and Potential Transit Envelope

Legend
- 12-ft Inside Paved Shoulder and Peak Hour Express Transit / Technology Lane
- Potential Transit Envelope
Overview of Corridor 1

- Connect to Krome Ave. / SW 177th Ave.
- Interchange at Kendall Dr. / SW 88th St.
- Ties into existing SW 136th St.
- Interchange at Bird Road / SW 42ND St.
- Interchange at Tamiami Trail/SW 8th St. and SW 157th Ave.
- Tie into existing SR 836
Corridor 1

**Legend**
- **IIII** 2020 Urban Development Boundary
- ********* 2030 Urban Expansion Area
- **Corridor 1**
- **Potential Interchange Locations**
- **77,000** Year 2050 Projected Average Daily Traffic*

*Source: Southeast Regional Planning Model Version 6.5.4G*
CORRIDOR 1

Tie into Existing SR 836

SB ON RAMP FROM NW 6TH ST.

PROPOSED SHARED USE PATH

TIE INTO EXISTING SR 836

NB OFF RAMP TO NW 6TH ST.

NW 6TH ST.

NW 137TH AVE.
Interchange at Tamiami Trail / SW 8th Street and SW 157th Avenue

SR 836 NB OFF RAMP at SW 8th St. and SW 157th Ave.
SR 836 SB OFF RAMP at SW 8th St. and SW 157th Ave.
SR 836 NB ON RAMP from SW 8th St. and SW 157th Ave.
SR 836 NB OFF RAMP to SW 8th St.

PROPOSED SHARED USE PATH
Interchange at Kendall Drive/SW 88th Street

- SR 836 SB OFF RAMP TO KENDALL DR/SW 88TH ST.
- SR 836 NB ON RAMP FROM KENDALL DR/SW 88TH ST.
- SR 836 SB ON RAMP FROM KENDALL DR/SW 88TH ST.
- SR 836 NB OFF RAMP TO KENDALL DR/SW 88TH ST.
- PROPOSED SHARED USE PATH
Tie into Existing SW 136th Street

PROPOSED SHARED USE PATH

TIE SB SR 836 TO EB 136TH ST.

TIE WB 136TH ST. TO SR 836 NB
Overview of Corridor 2

Two Interchange Options at Killian Pkwy/SW 104TH St. (Option 2 shown)

Interchange at Kendall Dr./SW 88TH St. (Option 2 shown)

Ties into existing SW 136TH St.

Two Interchange Options at Bird Road/SW 42TH St.

Interchange at Tamiami Trail/SW 8TH St. and SW 157TH Ave.

Interchange at Miller Dr./SW 56TH St.

Interchange at SW 120TH St.

Tie into existing SR 836

Legend
- 2020 Urban Development Boundary
- 2030 Urban Expansion Area
Corridor 2

**LEGEND**

- **| | | | | |** 2020 Urban Development Boundary
- **| | |** 2030 Urban Expansion Area
- **|** Corridor 2
- **|** Potential Interchange Locations
- **77,000** Year 2050 Projected Average Daily Traffic*

*Source: Southeast Regional Planning Model Version 6.5.4G"
Tie into Existing SR 836

- SR 836 EB ON RAMP FROM NB 137TH AVE.
- SR 836 EB ON RAMP FROM SB 137TH AVE.
- SR 836 SB OFF RAMP TO NW 137TH AVE.
- SR 836 NB OFF RAMP TO NW 137TH AVE.
- PROPOSED SHARED USE PATH
Interchange at Tamiami Trail / SW 8th Street and SW 157th Avenue

SR 836 NB Off Ramp to SW 8th St.
SR 836 NB Off Ramp at SW 8th St. and SW 157th Ave.
SR 836 SB On Ramp from SW 8th St. and SW 157th Ave.
SR 836 SB Off Ramp at SW 8th St. and SW 157th Ave.
SR 836 NB On Ramp from SW 8th St. and SW 157th Ave.

Proposed Shared Use Path
Option 1: Interchange at Kendall Drive/SW 88th Street

SR 836 SB OFF RAMP TO SW 172ND AVE. AND KENDALL DR/SW 88TH ST.

SR 836 SB ON RAMP FROM SW 172ND AVE. AND KENDALL DR/SW 88TH ST.

SR 836 NB OFF RAMP TO SW 172ND AVE. AND KENDALL DR/SW 88TH ST.

SR 836 NB ON RAMP FROM SW 172ND AVE. AND KENDALL DR/SW 88TH ST.

PROPOSED SHARED USE PATH
Option 2: Interchange at Kendall Drive/SW 88th Street

- SR 836 NB OFF RAMP TO KENDALL DR/SW 88TH ST.
- SR 836 SB OFF RAMP TO KENDALL DR/SW 88TH ST.
- SR 836 NB ON RAMP FROM KENDALL DR/SW 88TH ST.
- SR 836 SB ON RAMP FROM KENDALL DR/SW 88TH ST.

PROPOSED SHARED USE PATH
Option 1: Interchange at Killian Parkway / SW 104th Street

SR 836 SB OFF RAMP TO KILLIAN PKWY/SW 104TH ST.

SR 836 SB ON RAMP FROM KILLIAN PKWY/SW 104TH ST.

SR 836 NB ON RAMP FROM KILLIAN PKWY/SW 104TH ST.

SR 836 NB OFF RAMP TO KILLIAN PKWY/SW 104TH ST.

PROPOSED SHARED USE PATH
CORRIDOR 2

Option 2: Interchange at Killian Parkway/SW 104th Street

SR 836 SB OFF RAMP to SW 167TH AVE.
SR 836 NB ON RAMP FROM SW 167TH AVE.
SR 836 SB ON RAMP FROM SW 167TH AVE.
SR 836 NB OFF RAMP to SW 167TH AVE.

PROPOSED SHARED USE PATH
Interchange at 120th Street

- SR 836 SB ON RAMP FROM SW 120TH AVE.
- SR 836 SB OFF RAMP TO SW 120TH AVE.
- SR 836 NB OFF RAMP TO SW 120TH AVE.
- SR 836 NB ON RAMP FROM SW 120TH AVE.

PROPOSED SHARED USE PATH
Tie into Existing SW 136th Street
Comprehensive Development Master Plan (CDMP) Process

- Application filed by County upon request from Mayor Gimenez
  - Evaluating policies that recommend on site mitigation for unavoidable wetland impacts to the maximum extent practical
  - Confirming provisions for mass transit through XT lanes and future rapid transit envelope
  - Confirming provisions for proposed shared use path with connectivity to the County’s existing and planned Greenways network
  - Coordinating Park and Ride facilities with County
  - Evaluating policies to prohibit use of facility to meet concurrency
## CDMP Key Meetings

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Community Council</th>
<th>Application Information</th>
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<tbody>
<tr>
<td><strong>Wednesday, March 21, 7:00 pm</strong></td>
<td></td>
<td>Lawton Chiles Middle School</td>
<td>Community Council 5 – Country Club</td>
<td>Application 8 (SR 836 Extension)</td>
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<td>8190 NW 197 Street</td>
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<tr>
<td><strong>Thursday, March 22, 6:30 pm</strong></td>
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<td>Ruben Dario Middle School</td>
<td>Community Council 10 – Westchester</td>
<td>Application 8 (SR 836 Extension)</td>
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<td>350 NW 97th Avenue</td>
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<tr>
<td><strong>Tuesday, April 3, 7:00 pm</strong></td>
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<td>Kendall Village Center – Civic Pavilion</td>
<td>Community Council 11 – Kendall</td>
<td>Application 8 (SR 836 Extension)</td>
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<td>8625 SW 124 Avenue</td>
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<tr>
<td>Monday, April 9</td>
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<td>Stephen P. Clark Government Center</td>
<td>Planning Advisory Board</td>
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<td>111 NW 1st Street</td>
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<tr>
<td><strong>Wednesday, April 25</strong></td>
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<td>Stephen P. Clark Government Center</td>
<td>Board of County Commissioners Public Hearing</td>
<td>Transmittal of Application to State</td>
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<td>111 NW 1st Street</td>
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Wednesday, April 18
Mayor Gimenez
Town Hall Meeting
John A. Ferguson High School
15900 SW 56 Street
Miami, Florida 33183
6:30 pm
THANK YOU