I-95 AT SOUTHERN BOULEVARD (SR 80)
Project Development and Environment Study

Post Public Hearing Briefing to Palm Beach Transportation Planning Agency

December 14, 2017

Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Efficient Transportation Decision Making Number (ETDM): 14183
Study Area

Location:
- I-95 at Southern Boulevard (SR 80) Interchange
- West Palm Beach, Glen Ridge, Cloud Lake
- Southern Boulevard from Australian Avenue to Parker Avenue
Purpose and Need for the Study

- Established during the ETDM process with agency input
- Enhance overall traffic operations and safety at the interchange
- Emergency evacuation
- Improve capacity and meet future travel demand resulting from population and employment growth for this critical east / west mobility link
Recommended Alternative

- Meet future travel demand
- Avoid or minimize impacts to the community and environment
- Developed / refined with input from the public, local governments and environmental agencies
- Compared to other alternatives:
  - Least impacts
  - Most overall benefits
Recommended Alternative: NB I-95 Flyover to WB SR 80 & EB SR 80 Flyover to NB I-95
Recommended Alternative: SR 80 West of I-95
Recommended Alternative: SR 80 West of I-95

- Requires right-of-way
  - West of I-95, north and south side of SR 80
**Recommended Improvements**

- I-95 Entrance and Exit Ramp improvements
- Directional median opening changes:
  - Lang Road
  - Paseo Alcala
- Increased left turn storage, dedicated eastbound to southbound right turn lane at SR 80 to Parker Avenue
- Improved entrance at Dreher Park
- No right-of-way impact east of I-95
- Upgraded bicycle and pedestrian facilities
  - Special emphasis signs/markings
  - Green pavement in conflict zones
  - Wider sidewalks across bridges
Advantages of the Recommended Alternative

- Fully addresses purpose and need through the design year
- Provides a direct connect movement for 2 of the major vehicular movements in the interchange
- Improved interchange operations
- Improved safety
- Upgraded bicycle and pedestrian facilities

Disadvantages

- Temporary construction impacts (noise, dust, vibration)
- Visual impact on Towns of Glen Ridge and Cloud Lake
Public Hearing Results

- 79 people signed in
- 29 comments received
- 13 Citizens gave verbal comments
- Comments received related to:
  - Parker Avenue
  - Quality of life
  - Safety
  - Noise
  - Access for Towns of Glen Ridge and Cloud Lake
Comment Resolution

- Continue coordination with West Palm Beach on Parker Avenue improvements.
- Improvements reduce congestion and delay, improve safety.
- West Palm Beach may request evaluation of pedestrian crossing at Dreher Park when trail is developed.
- Widened bike lanes and sidewalks over the bridges and east of I-95 along SR 80.
- Noise Study performed.
- Commitment to maintain access for the Towns of Glen Ridge and Cloud Lake.
Recommended Alternative: SR 80 West of I-95, Typical Section
Perspective View on SR 80 Looking East
Perspective View from Oak Street
View from above I-95, Looking North
What’s Next?

- PD&E
  - Incorporating public and stakeholder input into Recommended Alternative and documents
  - Location Design Concept Acceptance (LDCA): March 2018

- Design
  - Currently funded in 2021
  - Continued coordination with stakeholders for design details

- Construction
  - Currently funded in 2024
Contact Information

Humberto Arrieta, P.E.
FDOT Project Manager

Florida Department of Transportation, District Four
3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309

Phone: 954-777-4152
Toll free: 1-866-336-8435 ext. 4152

Email: humberto.arrieta@dot.state.fl.us
Project website: www.i95atSouthern.com
Thank You