



PUBLIC WORKS DEPARTMENT

Port St. Lucie Boulevard South



Dedicated to maintaining and improving the quality of the community through the preservation and creation of environmentally and economically sound infrastructure while providing outstanding service to our customers.

Project History

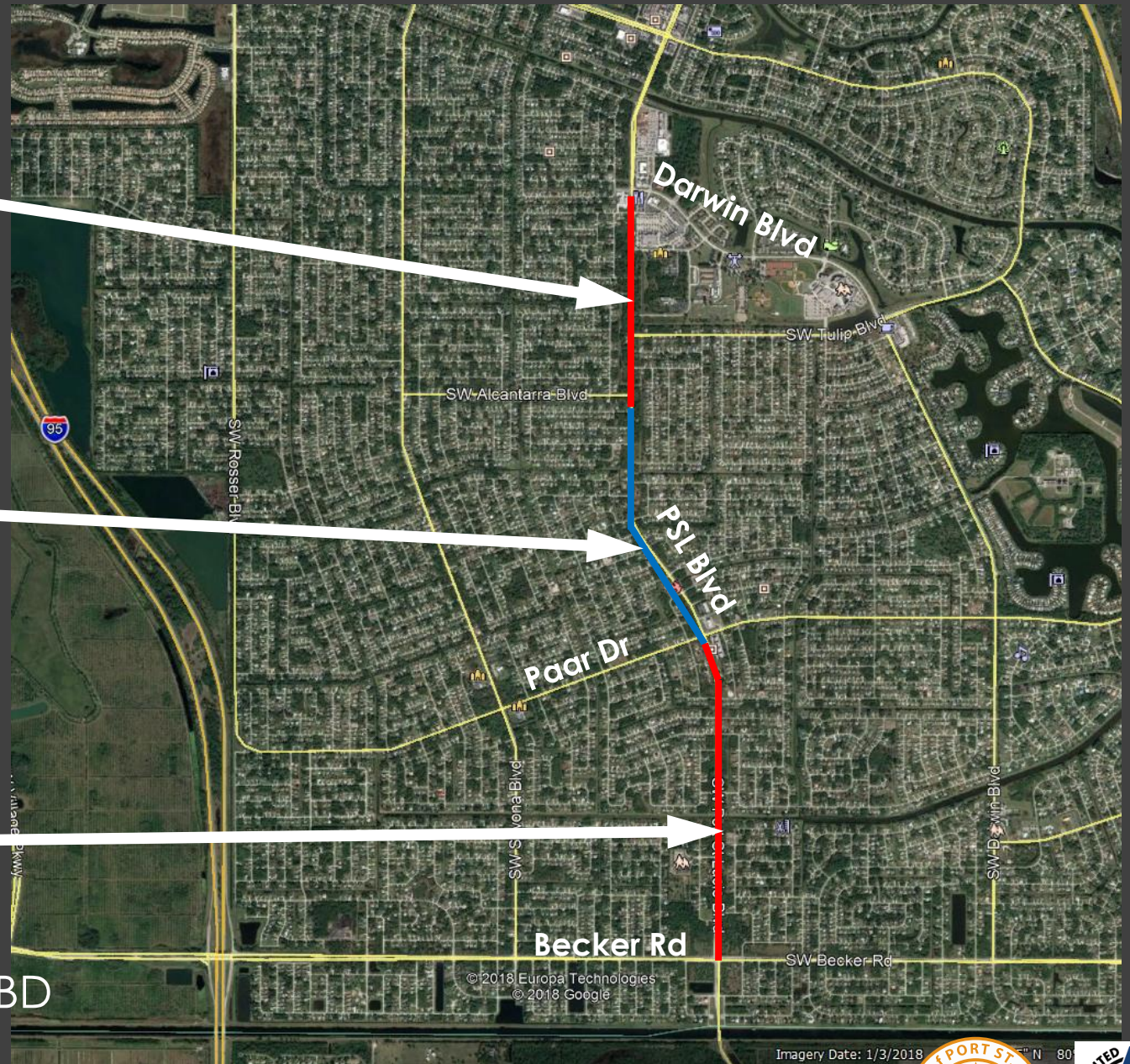
- 2010: Access Management Plan and Typical Section Approved by City Council
- 2013 – 2014: Project Development and Environment (PD&E) Study
- 2014: Two typical section alternatives presented to public through PD&E process
 - Alternative 1 – duplicated concepts approved by City Council in 2010
 - Alternative 2 – provided bike lane in lieu of 4-foot wide utility/grass strip
 - Alternative 2 selected as preferred alternative
- 2016: Resolution 16-R55, Supporting roadway improvement from Becker to Darwin.
- 2018: Resolution 18-R05, Authorized FDOT to conduct property acquisitions.
Resolution 18-R42, Maintenance Memorandum of Agreement
- 2019: Public Information Meeting presented 90% plans to public



Alcantarra Blvd. to Darwin Blvd.
Segment 2.1
0.713 Mile
Design – 90%
Const. - \$8.5M, programmed FY 2023/24

Paar Dr. to Alcantarra Blvd.
Segment 2.2
1.076 Mile
Design – 90%
Const. - \$11M estimated, date TBD

Becker Rd. to Paar Dr.
Segment 1
1.119 Mile
Design – May 2020
Const. - \$13.4M estimated, date TBD



© 2018 Europa Technologies
© 2018 Google

Imagery Date: 1/3/2018



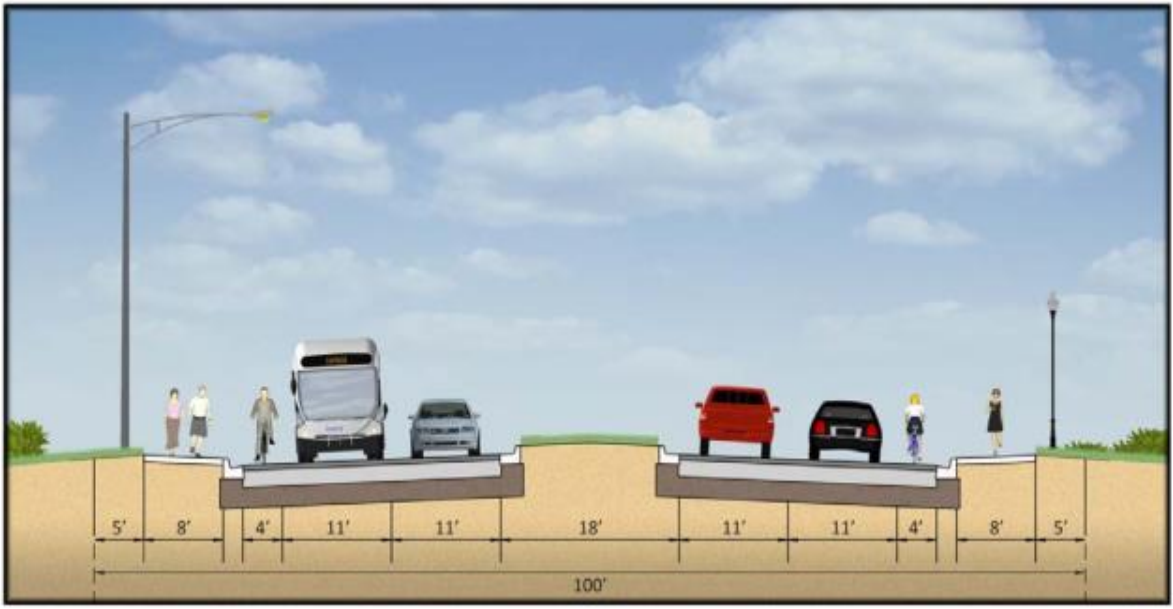
Discussion and Consensus

1. Revising Typical Roadway Section
2. Expediting Construction – Alcantarra Blvd to Darwin Blvd

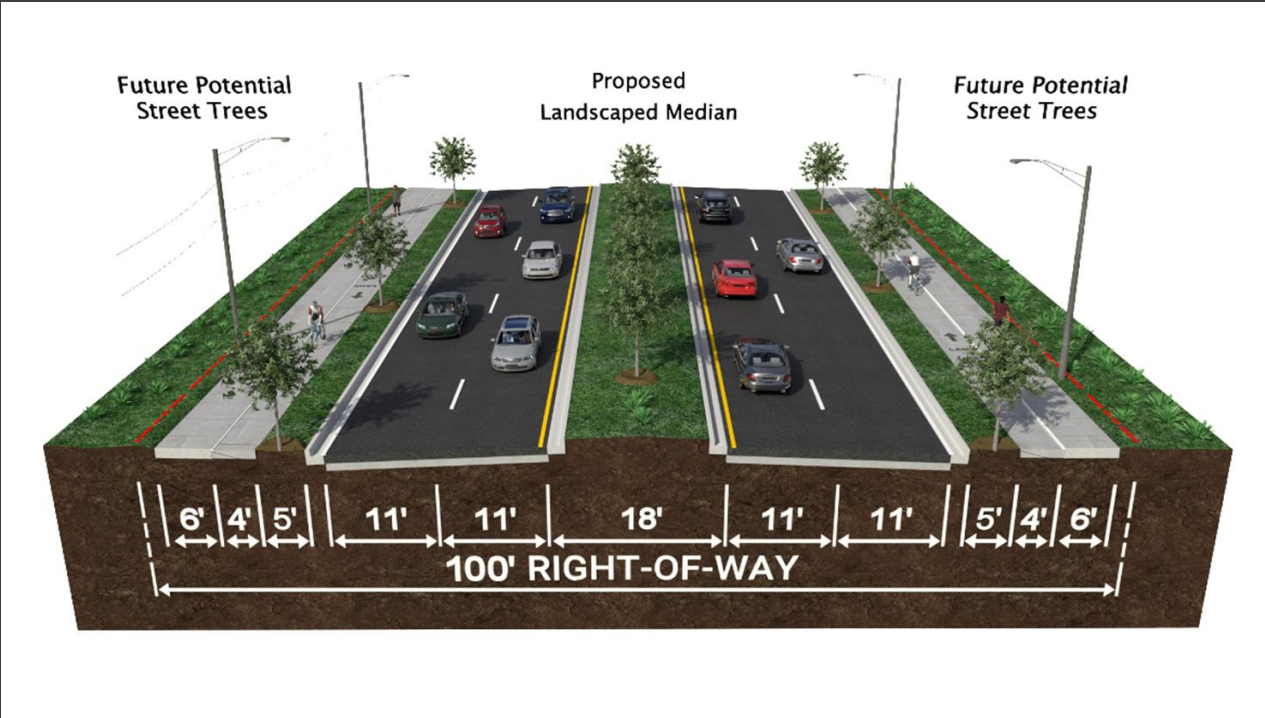


Typical Roadway Section

Current



Proposed



Revising the Typical Roadway Section

- City and FDOT execute a Funding Agreement (est. 6 months)
- FDOT manages project
- Estimated redesign cost to City is \$660,000 + \$43,000 (Utility redesign)
- Public Information Meeting (PIM)
- FDOT will develop Typical Section per public and City comments as well as current design standards
- New roadway section will be adopted for entire corridor
- Redesign Schedule is 12 months following Funding Agreement (Includes required PIM)
- Redesign will not alter current FDOT construction schedule



Expediting Construction

- FDOT's Local Government Advance/Reimbursement Program allows reimbursement of programmed funds
- \$8.5M programmed by FDOT for construction of Segment 2.1 in FY 2023/24
- Reimbursement Funding Agreement – With Redesign of Typical Section
 - City to contribute \$8.5M to FDOT in 2021 (estimated)
 - FDOT to begin construction in Oct - Nov 2021 (estimated)
 - FDOT to reimburse City \$8.5M in July 2023 (estimated)
- City's Funding Considerations
 - \$8.5M from the City's General Fund Undesignated Reserves
 - Cost to carry \$8.5M for two years is approximately \$452,400
- Potential grants, additional funding allocated by FDOT, and return of reimbursement funding in July 2023 will provide potential path to expedite Segment 2.2, Paar Drive to Alcantarra Boulevard



Legend:		2019				2020				2021				2022				2023				2024				2025				2026				2027				2028				2029			
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q				
Agreements/Bidding																																													
Design																																													
Construction																																													
Last Updated: 6/14/19																																													
Project																																													
Alcantarra Boulevard to Darwin Boulevard	Segment 2.1																																												
	<i>Accelerated Schedule with Redesign</i>																																												
Paar Drive to Alcantarra Boulevard	Segment 2.2																																												
	<i>Accelerated Schedule with Redesign</i>																																												
Becker Road to Paar Drive	Segment 1																																												
	<i>Potential Accelerated Schedule*</i>																																												

* Assumption is made that reimbursement from completed segments is available and full funding is identified in FDOT's 5-Year Work Plan



Questions / Action Items

1. City Council Consensus on Redesign of Typical Roadway Section
2. City Council Consensus on Expediting the Construction of Alcantarra Boulevard to Darwin Boulevard