

# SUMMARY OF ITEMS FOR SW 10<sup>TH</sup> STREET CONNECTOR PROJECT

FIRST OPTION IS NO BUILD

Cost has been stated at \$690 MILLION DOLLARS and will start in 2022 to 2028 (generally these types of projects go OVER BUDGET and BEYOND END DATE)

For traffic times for 2 hours Monday – Friday

7:30 am to 8:30 am and 5:00 pm to 6:00 pm

WILL SAVE 5 MINUTES TRAVEL TIME DURING THESE 2 HOURS A DAY

Road ramps at Powerline – road will be

29 feet from Waterford Courtyards / town homes

92 feet from Waterford single family homes

THIS IS NOT ACCEPTABLE

WITHOUT road ramps road will be

62 feet from Waterford Courtyards / town homes

135 feet from Waterford single family homes

THIS IS A BETTER ALTERNATIVE

Easy access to I-95 and turnpike for the 192 business in Newport Center - there will be no access for west bound traffic (no left turn into the area). Westbound traffic will have to loop under SW 10<sup>th</sup> Street and exit west from the north side of SW 10<sup>th</sup> Street where the Publix Distribution center is (on the south side)

Publix Distribution center traffic will no longer turn east at the light but will have to loop under SW10th Street and exit from the south side of the road.

Both of these areas have strong employment and service for local residents. Realize the businesses may move when their employees and customers/patients cannot easily access them.

Another area to consider is how many employees are now working from home, businesses closing, and other major changes that will LESSEN THE AMOUNT OF TRAFFIC in this area.

**PLEASE SEND A COMMENT ON OR BEFORE NOVEMBER 4, 2020**

**to become part of the Project Administrative Record**

Send to:

Robert Bostian, PE

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Mail: FDOT Project Manager, 3400 West Commercial Ave., Ft. Lauderdale, FL 33309

**SEND  
Comment  
Before NOV 4**

See info on back



# Build Alternatives Comparison

Both Build Alternatives are superior to the No-Build Alternative in terms of travel time and traffic volumes. The Build Alternatives will save 4 to 6 minutes of travel time on SW 10<sup>th</sup> Street in the morning and more than 25 minutes in the afternoon from Florida's Turnpike to I-95. The Connector Road will save 8 to 10 minutes of travel time in the morning and more than 25 minutes in the afternoon.

The Build Alternatives result in more right-of-way and utility impacts than the No-Build Alternative (which has none). The With Powerline Road Ramp alternative requires the most right-of-way and impacts Waterford Courtyards by 12 to 18 feet. The Without Powerline Road Ramps Alternative requires some right-of-way but has no impacts to Waterford Courtyards. Similarly, the With Powerline Road Ramps Alternative requires the transmission poles on the south side of the road to be relocated by 30 to 40 feet. The Without Powerline Road Ramps Alternative does not require the transmission poles to be relocated. The noise impacts associated with the Build Alternatives can be mitigated with noise barriers. Implementing the noise barriers along the corridor will result in noise levels similar to or lower than the existing conditions.

Category	With Powerline Road Ramps	Without Powerline Road Ramps
Edge of Pavement to Closest Home (south side buffer)	Waterford Courtyard: 47 feet Waterford Homes: 106 feet	Waterford Courtyard: 98 feet Waterford Homes: 146 feet
Right-of-Way Impacts	9 to 18 feet at Waterford Courtyards (loss of existing landscaping and buffer)	None at Waterford Courtyards (existing landscaping can remain)
Utility Impacts	Moves transmission poles 30 to 40 feet to the south	Transmission lines can remain in same general location
Local SW 10 <sup>th</sup> Street Peak Hour Traffic Volumes (Powerline Road to Military Trail)	Projected 2040 Volumes (% reduction from existing) AM = 670 (73% reduction) PM = 1,240 (52% reduction)	Projected 2040 Volumes (% reduction from existing) AM = 1,480 (40% reduction) PM = 2,060 (20% reduction)
Traffic Flow (Projected Travel Time between Turnpike and I-95)	Travel times are <b>less</b> than existing (2016) and No-Build travel times: AM & PM Local: 7 to 8 mins AM & PM Connector: 3 to 4 mins	Travel times are <b>less</b> than existing (2016) and No-Build travel times: AM & PM Local: 7 to 8 mins AM & PM Connector: 3 to 4 mins
Connector Road Accessibility	Provides access to / from Connector Road for communities west of and along Powerline Road	Does not provide Connector Road access from communities west of and along Powerline Road
Noise	Similar to or lower than existing levels with noise barriers	Similar to or lower than existing levels with noise barriers

