

# Evaluation: Request for Crosswalk Seaway Drive at Fernandina St.

City Commission  
Conference Agenda Meeting  
August 12, 2019



# Seaway Drive @ Fernandina Crosswalk

A request has been made to evaluate the need for a crosswalk to be located on Seaway Drive at Fernandina Street. The requested crosswalk would be for pedestrians crossing Seaway Drive at the Manatee Island Restaurant to access the Inlet Linear Walk.



# Seaway Drive @ Fernandina Crosswalk

**The challenges facing the placement of a crosswalk at this location are:**

- FDOT roadway which requires a detailed engineering study for midblock and uncontrolled approach locations for FDOT approval
- Limited pedestrian volumes – FDOT has minimum levels of pedestrian demand that must be met
- Both ends of the proposed crosswalk would require demolition and replacement of the existing curb and gutter and construction of ADA compliant ramps
- To be consistent with the A1A streetscape appearance, the crosswalk would need to be constructed with colored stamped concrete
- Due to the curvature in the roadway and FDOT's requirements, flashing crossing signs would need to be installed

# Seaway Drive @ Fernandina Crosswalk Alternative A



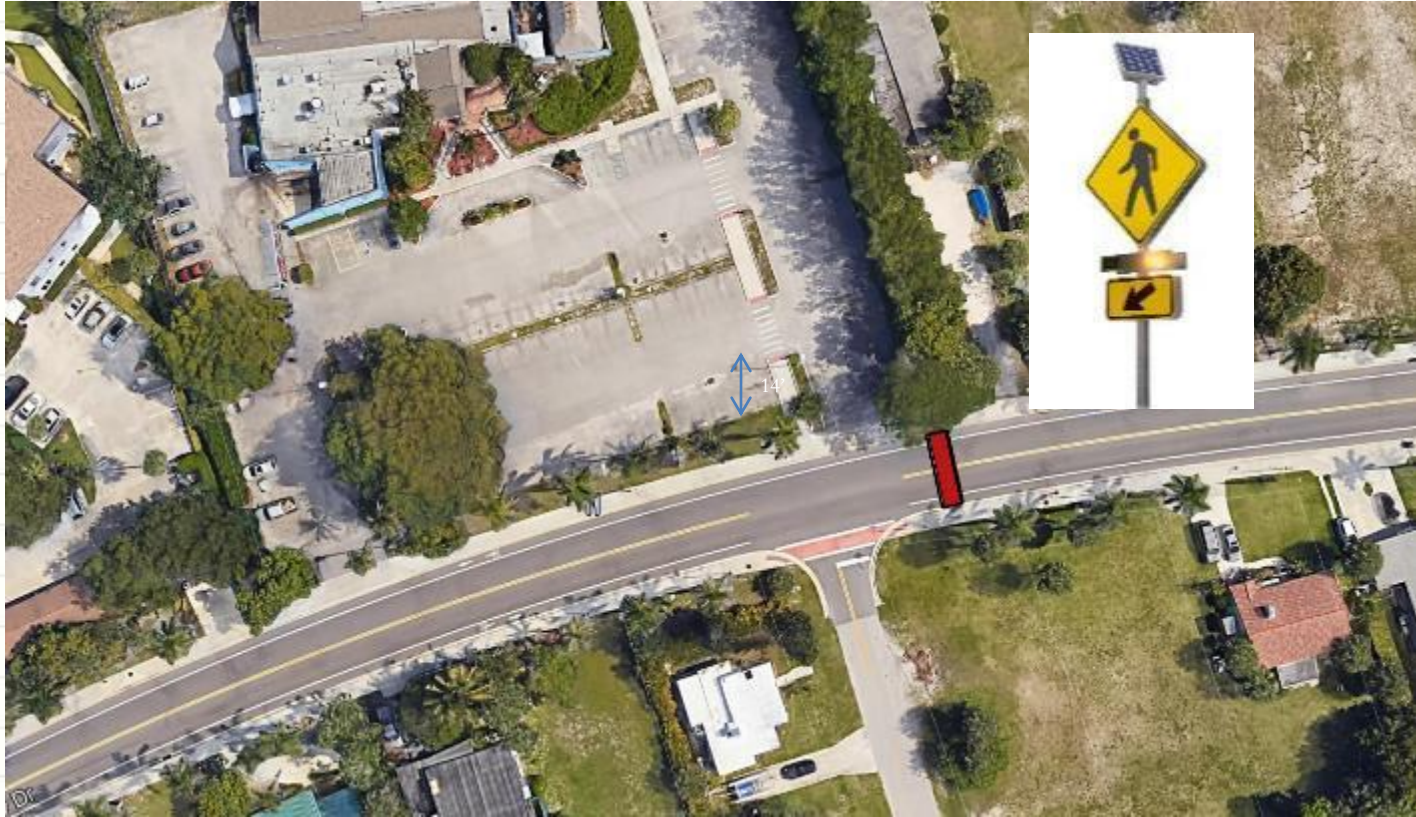
Improvements would consist of reconstruction of Fernandina Street from A1A to Binney Drive converting traffic to one-way and shifting the pavement to the west. A sidewalk would be constructed on the east side aligning with the new crosswalk on A1A.

# Seaway Drive @ Fernandina Crosswalk Alternative A

## COST ESTIMATE

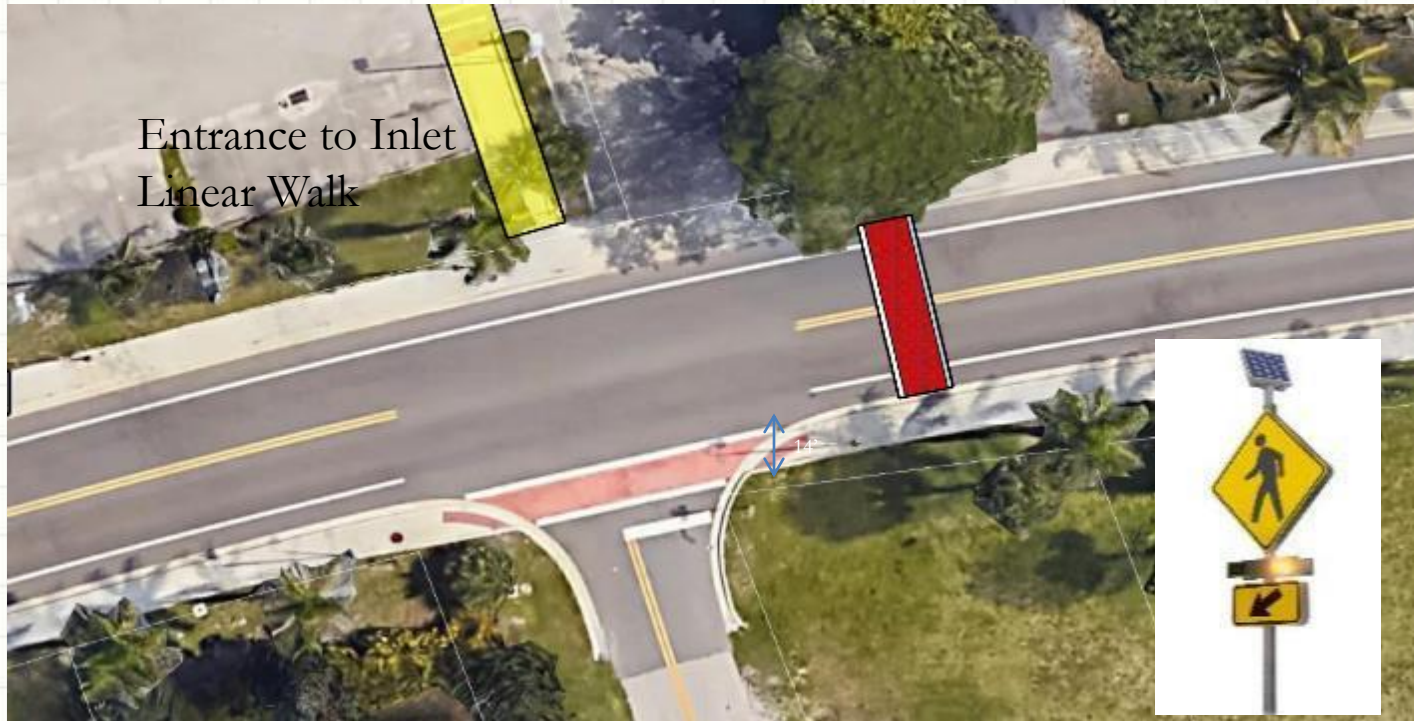
1	Demolition / Mobilization / MOT	\$56,510
2	Roadway Construction	\$29,900
3	Sidewalk / Driveway Construction	\$19,400
4	Final Restoration	\$6,820
5	A1A Crosswalk	\$24,410
6	Contingency (10%)	\$13,700
	<b>GRAND TOTAL</b>	<b>\$150,740</b>

# Seaway Drive @ Fernandina Crosswalk Alternative B



Improvements would consist of construction of the crosswalk east of the Inlet Linear Walk entrance. Lighted pedestrian signs would be required to provide additional safety to pedestrians.

# Seaway Drive @ Fernandina Crosswalk Alternative B



## COST ESTIMATE

1	Crosswalk	\$24,410
2	Contingency (10%)	\$2,440
<b>GRAND TOTAL</b>		<b>\$26,850</b>