



# Orange Blossom Trail (U.S. 17-92/U.S. 441)

## From Holden Avenue to 34<sup>th</sup> Street

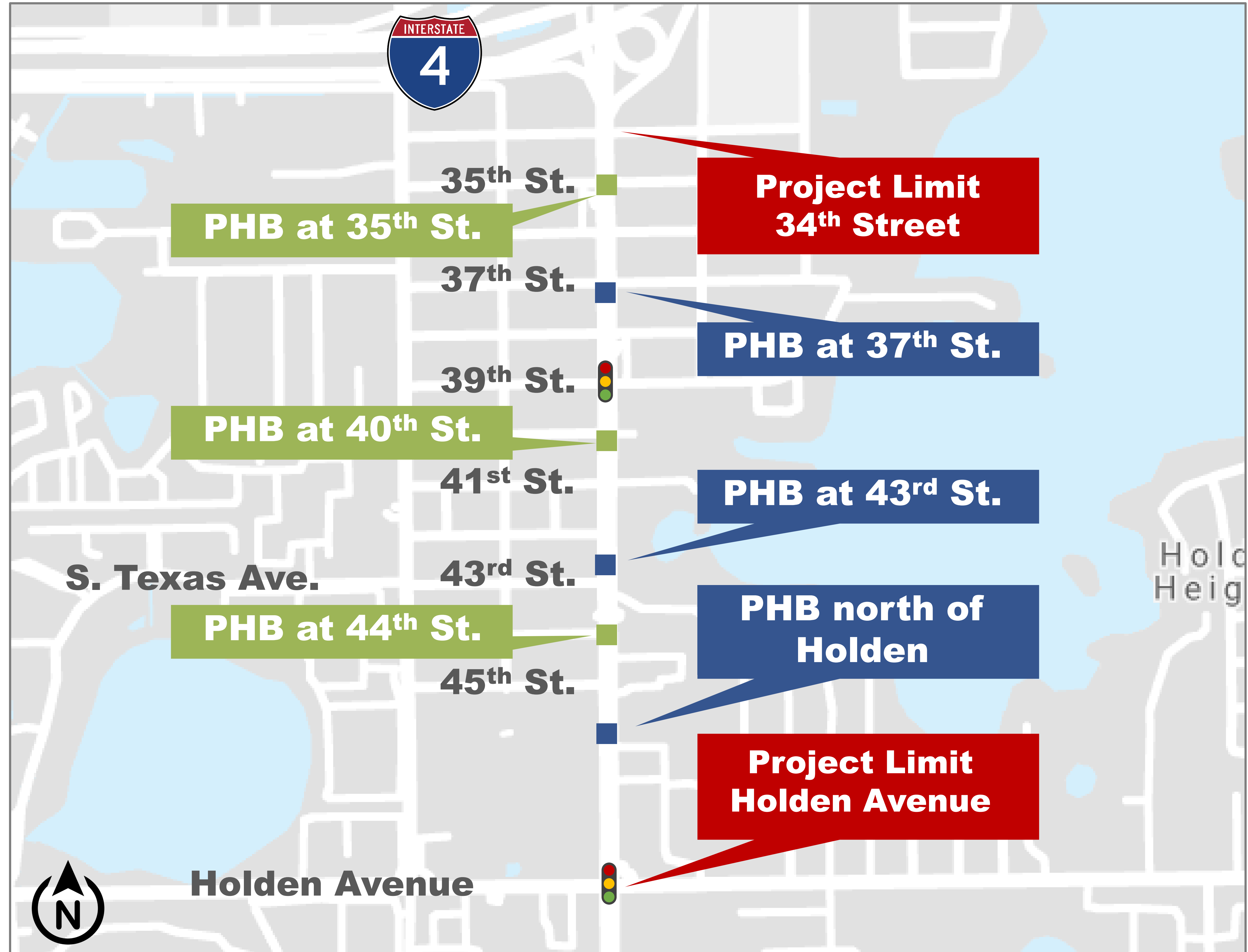
Orange County

Financial Project Identification (FPID) No.: 447395-1

### Pedestrian Hybrid Beacon (PHB) Locations

#### New PHBs at:

- 35<sup>th</sup> Street
- 40<sup>th</sup> Street
- 44<sup>th</sup> Street



■ New PHBs

■ Existing PHBs



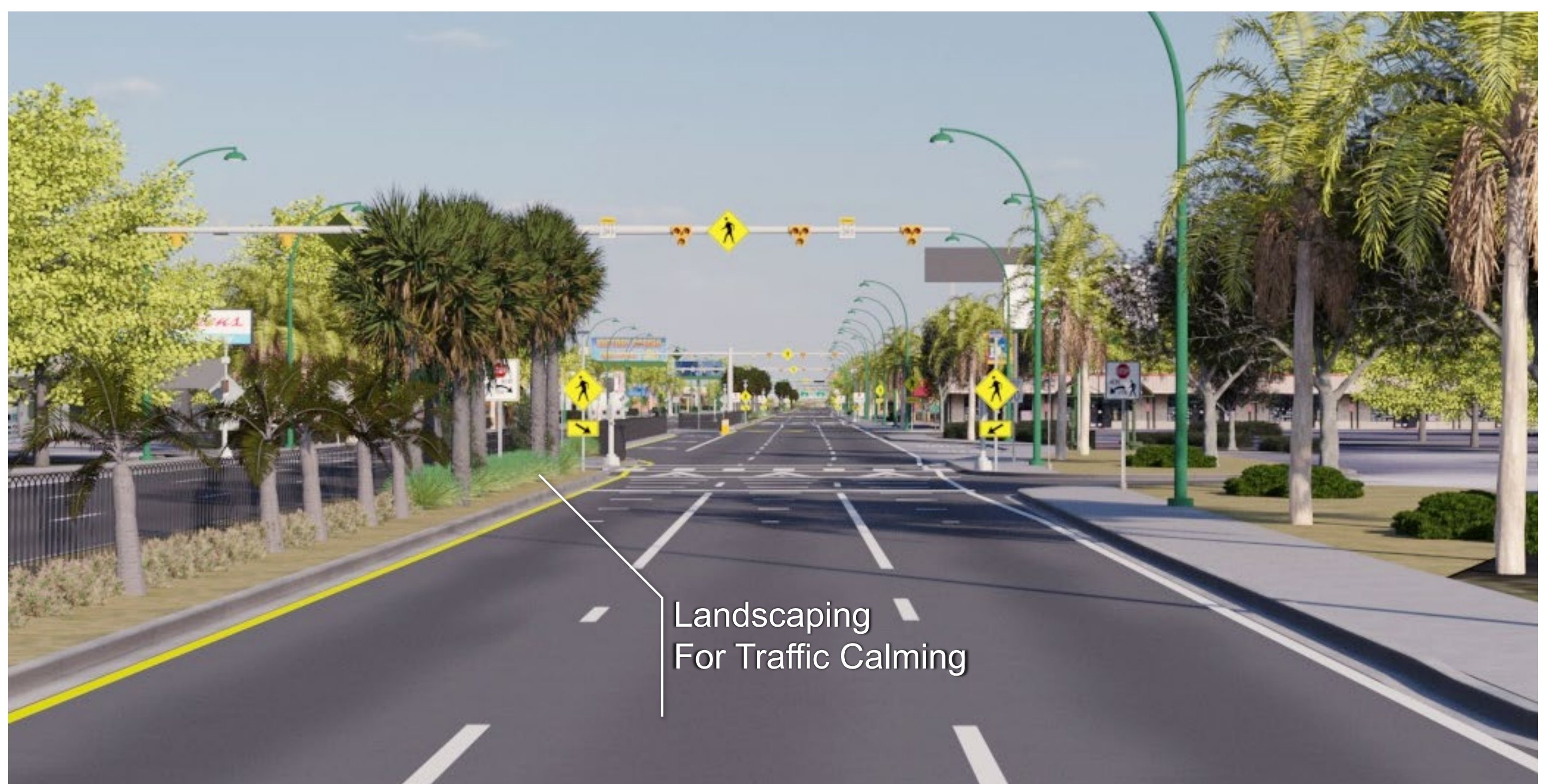
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**Proposed  
Improvements**



- Improvements Include:**
- Enhanced Pavement Markings
  - Pedestrian Hybrid Beacons
  - Raised Crosswalks
  - Decorative Median Fencing
  - Landscaping for Traffic Calming
  - Improved Pedestrian Lighting
  - In-Road Lighting



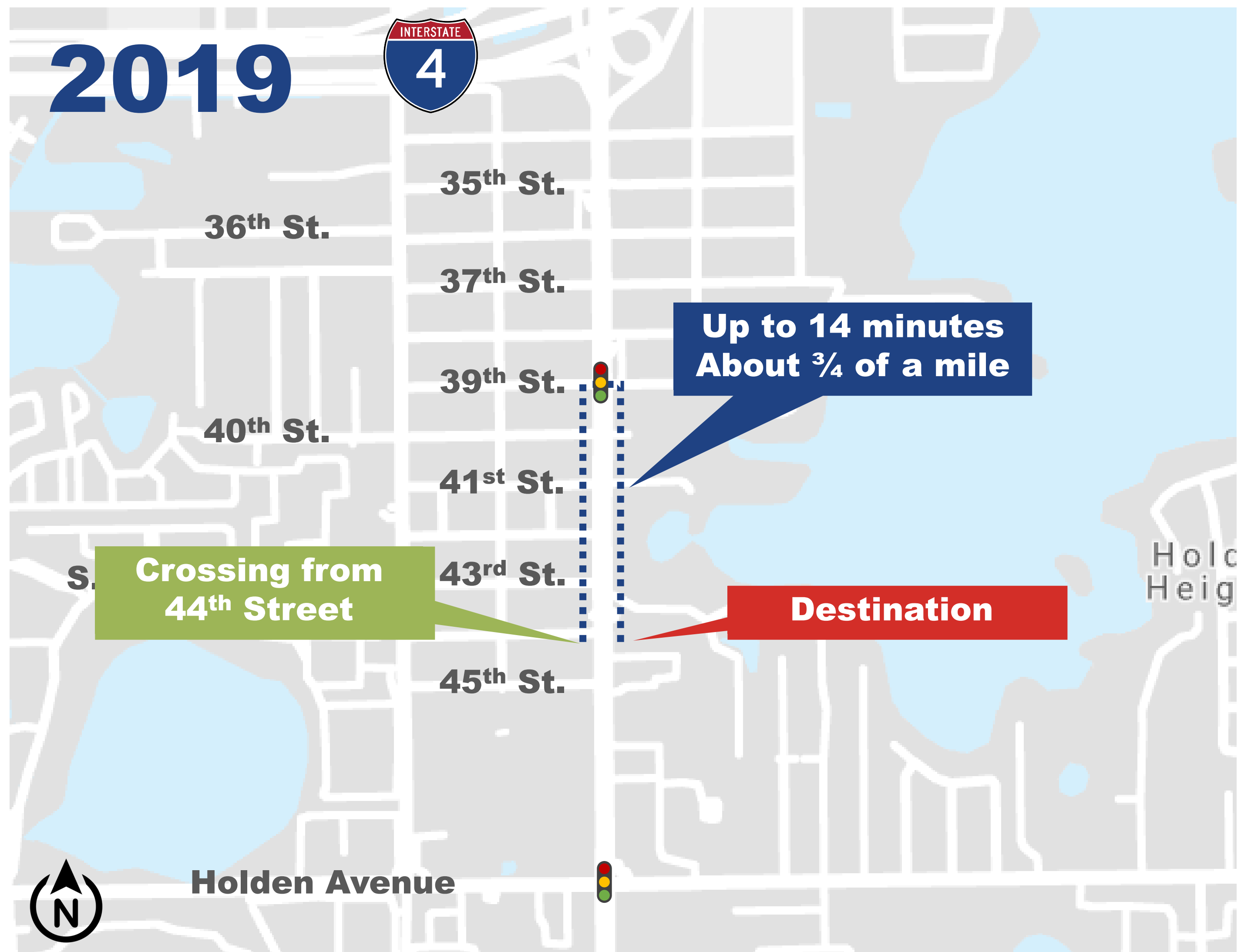


## Making it Safer to Cross Orange Blossom Trail

### 2019 Signalized Crossing Before PHB Installation

Could be up to:

- 14 minutes by foot
- Nearly three quarters of a mile



### 2020 Signalized Crossing With First PHB Installation

As the road stands today, following the activation of the PHBs in October 2020, the time it takes to cross at a signal has been significantly reduced.

If a person on the east side of Orange Blossom Trail at 41st street wants to cross, it could still take five minutes and about a quarter of a mile to reach the Pedestrian Hybrid Beacon on 43rd street.

Could be up to:

- 5 minutes by foot
- Nearly a quarter of a mile



### 2022 Signalized Crossing With Three Additional PHBs

With the implementation of three additional PHBs, pedestrians should be able to cross safely at signalized crossings, often in less time than waiting for a clearing in traffic as was necessary just a few years ago.

The maximum crossing time and distance with the proposed PHBs would be for someone standing midblock on the 42nd street block. Using the PHB at either 43rd or 40th Streets, the most time it would take is three minutes.

Before the installation of the PHBs in 2019, the crossing time totaled up to 15 minutes. The future construction of additional PHBs reduces crossing time down to a maximum of three minutes. These improvements increase safety along the corridor and offer enhanced features for the community.

**A Maximum of:**

- 3 minutes by foot
- Less than 1,000 feet

