



# N Lois Ave.

**Bicycle and Pedestrian Improvements from  
Kennedy Blvd. to Boy Scout Blvd.**



## **N Lois Ave. Project Objectives**

- **Investigate Feasibility of Bicycle and Pedestrian Options**
- **Establish Preliminary Cost Estimates for Each Option**
- **Create a Design Concept**
- **Recommend a Preferred Alternative**







## **N Lois Ave.**

### **Project Goals – Provide Recommendations to:**

- **Improve Site Specific Safety Concerns**
- **Improve Bicycle and Pedestrian Connectivity**
- **Comply with ADA/PROWAG Requirements**
- **Improve Regional Connectivity for Bicycle and Ped Users**
- **Improve Aesthetics Where Possible**





## **N Lois Ave. Tentative Schedule**

- **Identification of Need - Completed**
- **Technical Memorandum of Recommended alternative – Completed**
- **Engineering – Begin Late 2017 ( tentative )**
- **Construction – Begin 2019 ( tentative )**



## **N Lois Ave. Regional Context**

- **One of Three North-South Arterials in Focus Area**
- **Conduit to International Plaza**
- **Opportunity to connect to Westshore Trail**
- **Interconnectivity with Spruce Street Improvements**
- **Improves accessibility to recreational amenities**
- **Several High Density Urban redevelopment Projects**
- **Roland K Park K-8 and Jefferson High School**
- **Bisected by I-275**
- **Lois Ave identified as Priority Pedestrian Investment Street by Westshore are Pedestrian System Plan**





## **N Lois Ave. Existing Studies Reviewed**

- **Hillsborough County Greenways and Trails Master Plan**
- **Westshore District Public Realm Master Plan**
- **Westshore Area Pedestrian System Plan**
- **Westshore Mobility Strategy Action Plan**
- **City of Tampa 2025 Comp Plan**
- **City of Tampa Walk-Bike Plan**
- **Westshore Multi-Modal Study and Strategic Transportation Plan**

**Kimley»Horn**





## **N Lois Ave.**

### **Design Options Considered**

### **Estimated Costs**

- |   |               |
|---|---------------|
| • <b>Option 1 – No Build –</b>                                  | <b>\$0</b>    |
| • <b>Option 2 – 4' Bike Lanes Only</b>                          | <b>\$1.3M</b> |
| • <b>Option 3 – 4' Bike Lanes with 8' Sidewalk on East Side</b> | <b>\$1.5M</b> |
| • <b>Option 4 – 8' wide Sidewalk on East Side Only</b>          | <b>\$430K</b> |



## **N Lois Ave. Alternative Selection Process**

- **Establish Preliminary Design for all options**
- **Assess feasibility of Options in Context of Constraints**
  - **Right of Way, Costs, Consistency with Master Plan Documents, impact to residents, Constructability**
- **Develop Construction Costs of All Options**
- **Review City's Policy and Goals to Select Recommended Alternative**





## **N Lois Ave.**

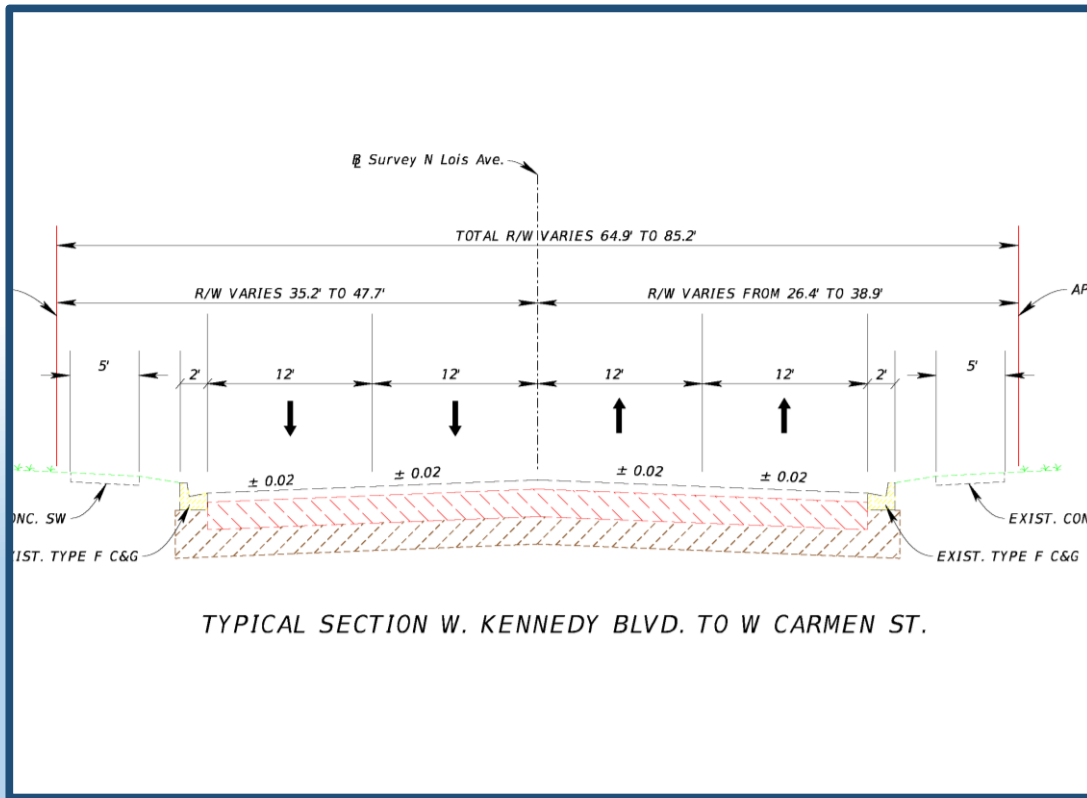
### **Safety Concerns**

- **Mid Block Pedestrian Crossings**
  - Upgrade Existing at W Laurel St.
  - Construct New Midblock at Gray St.
- **Upgrade ADA Ramps and Mitigate Hazards**
- **Improve Intersection Safety with Lighting**
- **Fix Intersection sight Distance at Gray St.**
- **Provide Dedicated Bike Lanes**
- **Existing Speed Limits ( 35 and 40 mph )**

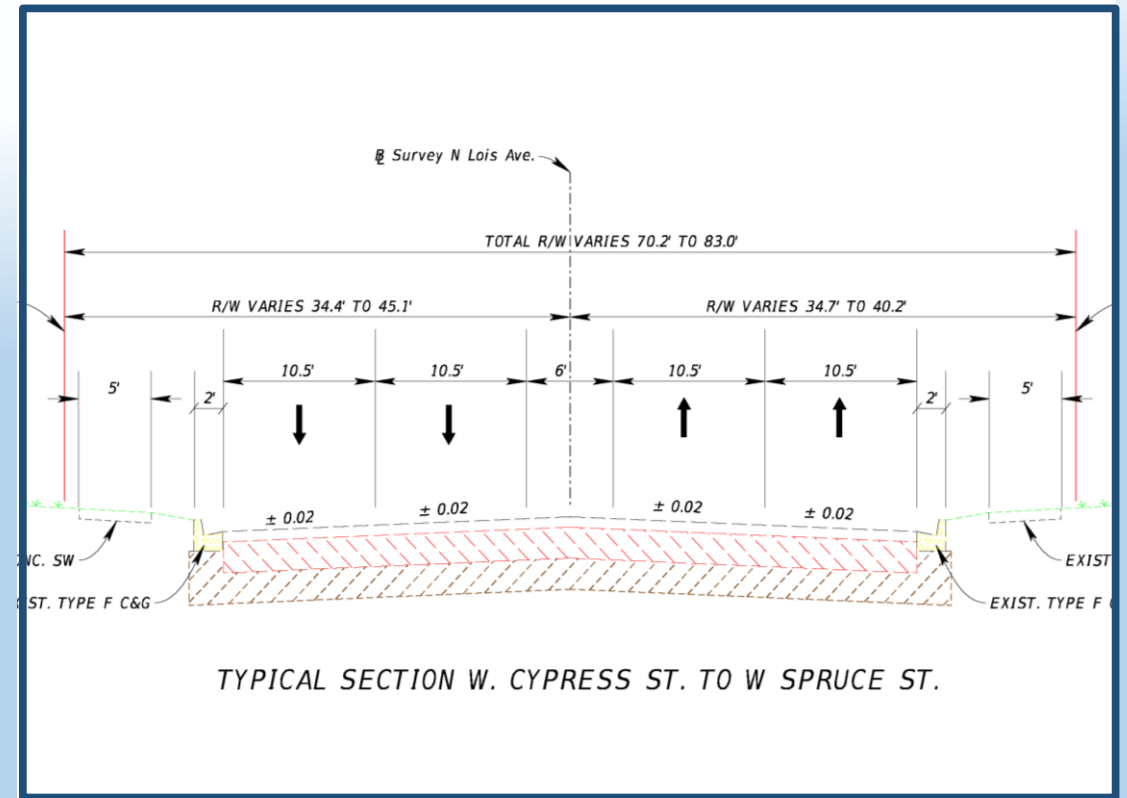


## N Lois Ave.

### Existing Typical Section South of I-275



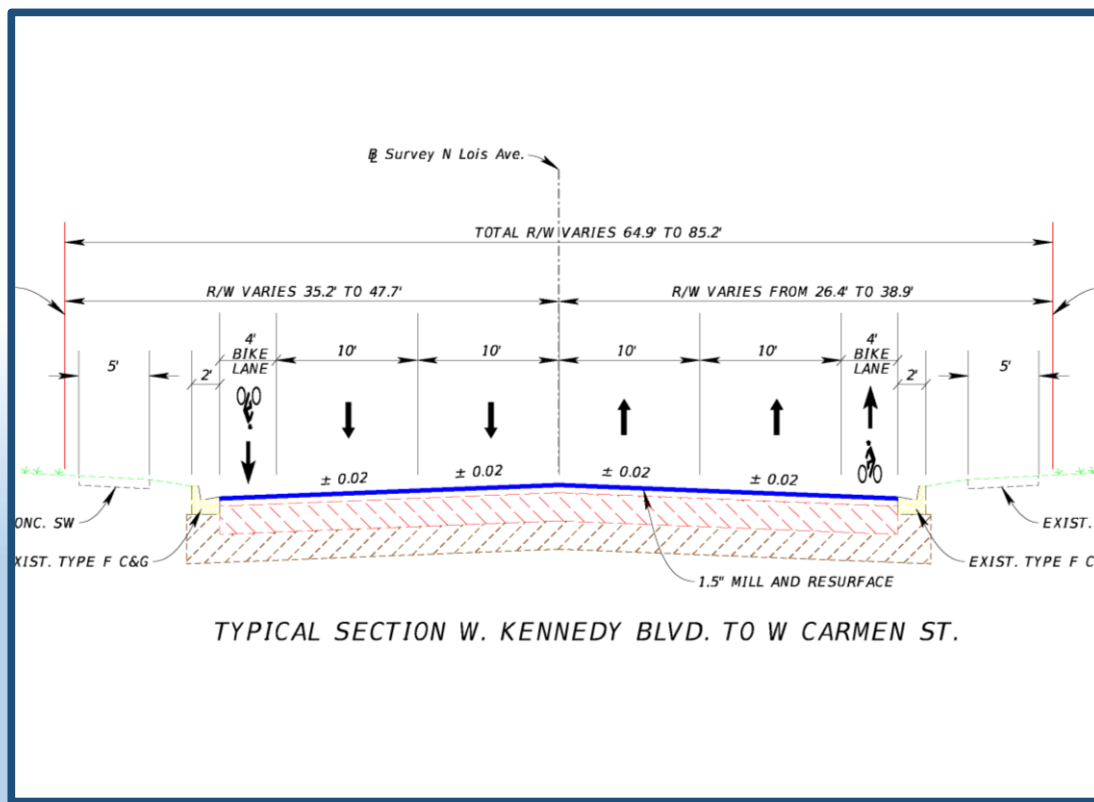
### Existing Typical Section North of I-275



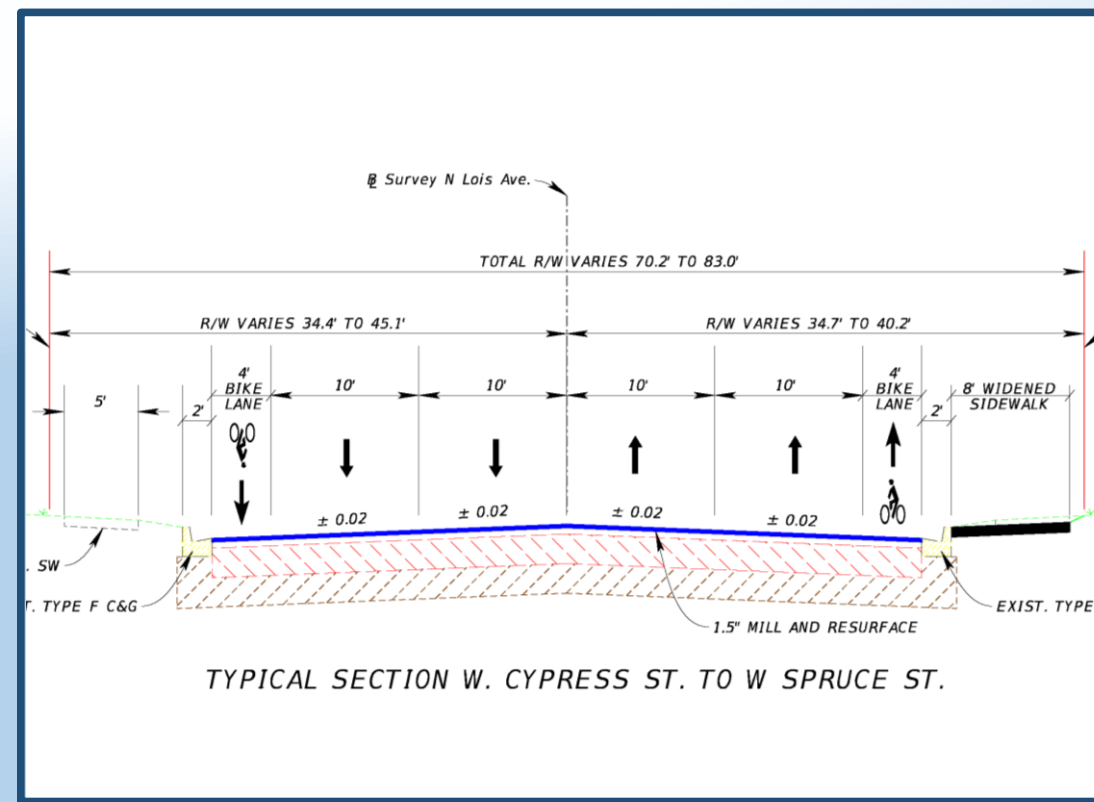


## N Lois Ave.

### Proposed Typical Section South of I-275



### Proposed Typical Section North of I-275





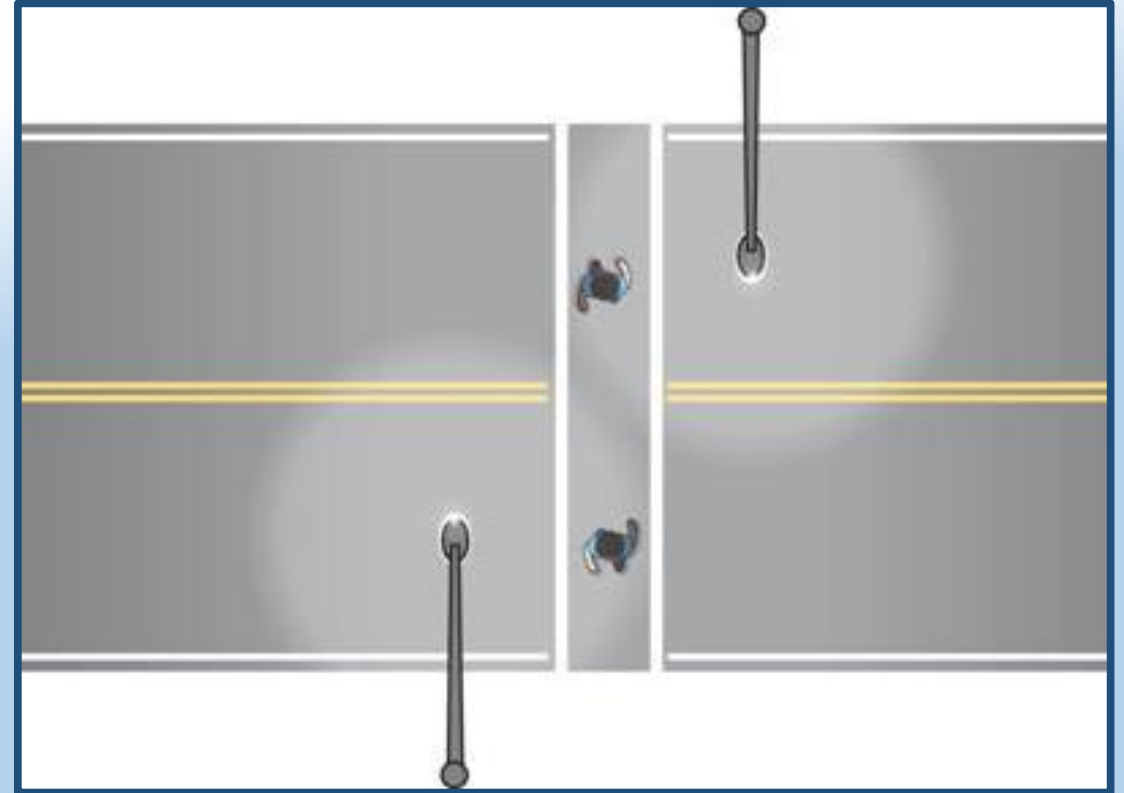


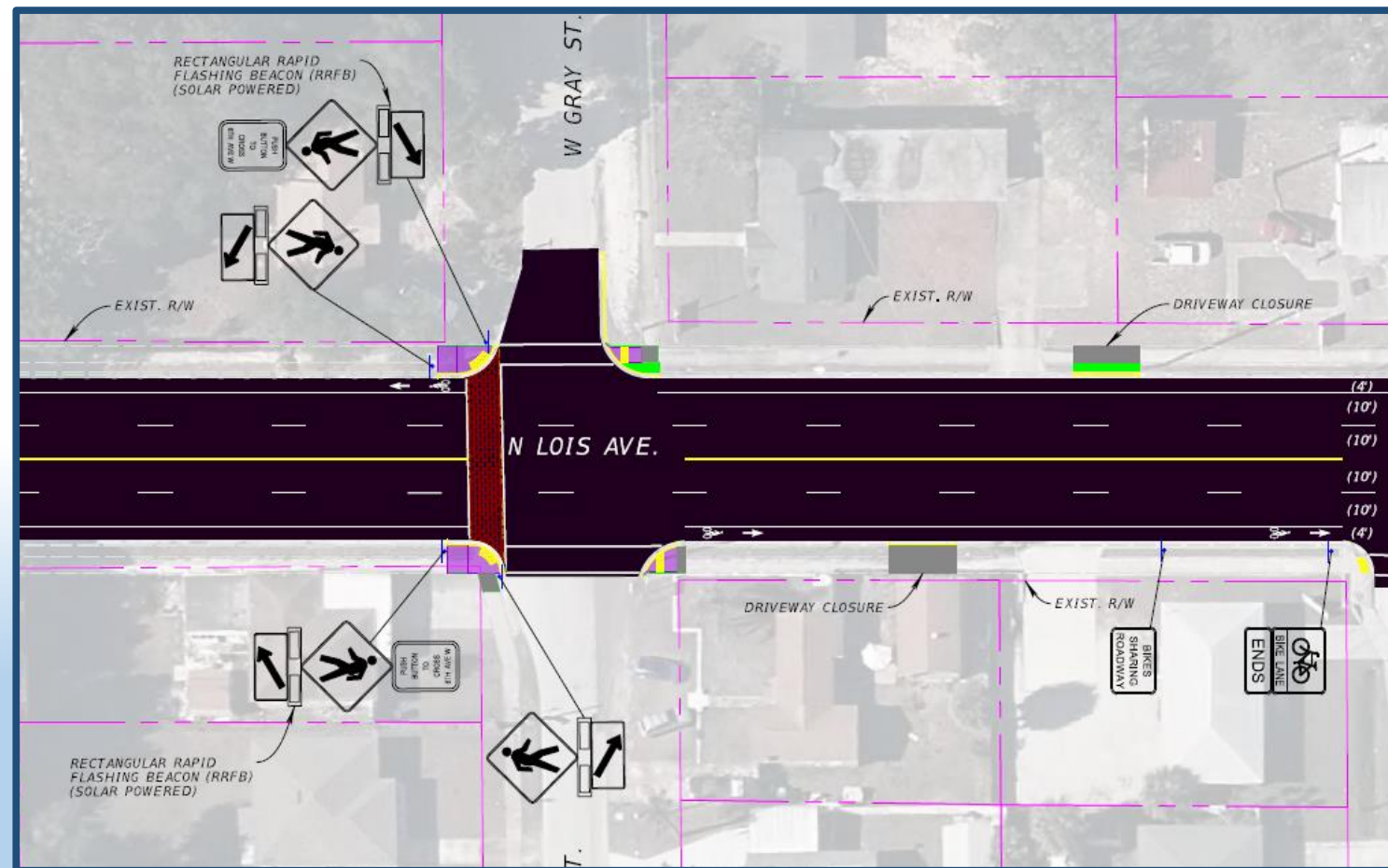
## N Lois Ave.

### Proposed Aesthetic Features



### Proposed Safety Features





## N Lois Ave.

### Recommended Alternative Features

- **Improved East-West Connectivity**
- **Pedestrian Safety Features**
- **Strategic Lighting Upgrades**
- **Improved Line of Sight at Gray St.**
- **Low Relative Cost**



## N Lois Ave.

### Recommended Alternative Benefits

- **Improve connectivity to existing trails and sidewalks**
- **ADA curb ramp upgrades**
- **Selective Drainage upgrades**
- **Street Trees – improved Aesthetics and Gateway features**
- **Approx. Estimated Cost \$1.5 M**





# **N Lois Ave.**

## **Questions?**

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