



# SW 6<sup>TH</sup> STREET PROJECTS

# RCA&PW COMMITTEE 09-23-13

PRESENTED BY: STEFAN BROADUS – PUBLIC WORKS





# **1. CONSTRUCTION TIMELINE**

# **2. SW 6<sup>TH</sup> STREET RAIL TRAIL SECTION 3**

## **3. SW 6<sup>TH</sup> STREET RAIL TRAIL LANDSCAPING**

# 4. SW 6<sup>TH</sup> STREET SW 5<sup>TH</sup>- NW 3<sup>RD</sup>

# 5. QUESTIONS / COMMENTS



## **1. CONSTRUCTION TIMELINE**



**CONSTRUCTION TIMELINE** 

# 1. SW 6<sup>TH</sup> STREET RAIL TRAIL SECTION 3 • OCT 2013 – DEC 2013

# 2. SW 6<sup>TH</sup> STREET RAIL TRAIL LANDSCAPING • FEB 2014 – April 2014

# 3. SW 6<sup>TH</sup> STREET SW 5<sup>TH</sup>- NW 3<sup>RD</sup> • Nov 2014 – May 2015



### 2. RAIL TRAIL SECTION 3



**RAIL TRAIL SECTION 3** 

# • LIMITS SW 2<sup>ND</sup> AVE TO NW 10<sup>TH</sup> AVE.

# MATCHES EXISTING NEAR SW 2<sup>ND</sup> AVE WITH BRICK BORDER.



#### **3. RAIL TRAIL LANDSCAPING**









- > EXISTING CONDITIONS
- > CRA VISION
- > BASIS OF DESIGN
- > **BUDGET**
- > FLYTHROUGH



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#### 6th Street Corridor Visioning

#### Corridor Analysis and Conceptual Enhancements

Gainesville, Florida









#### **VISION INCLUDES:**

- EXISTING CORRIDOR CONDITIONS
- PROPOSED SECTIONS
- PROPOSED MATERIALS, LANDSCAPING SPECIES, STREET FURNITURE
- LANDSCAPED BUFFER BETWEEN ROAD AND SIDEWALK



#### LANDSCAPED BUFFER BETWEEN ROAD AND SIDEWALK:

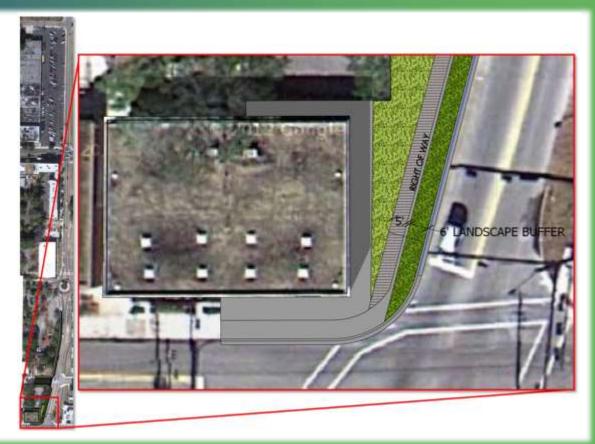
- SHIFTING ROAD EAST INTRUDES INTO R/T ROW.
- BUFFER ON WEST
  SIDE WOULD REQUIRE
  LAND RIGHTS





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Parcel	Address	Width	Length	Easement Area (SF)	Parcel Area	%
13475- 001	606 SW 4th Ave	6'	162'	972	12,985	7%
13327	606 SW 3rd Ave	6'	111'	666	83,756	1%
12938	102 SW 6th St	6'	243'	1,458	32,937	4%
13659	10 NW 6th St	10'	600'	6,000	134,095	4%

0.2 Acres





LANDSCAPED BUFFER BETWEEN ROAD AND SIDEWALK:

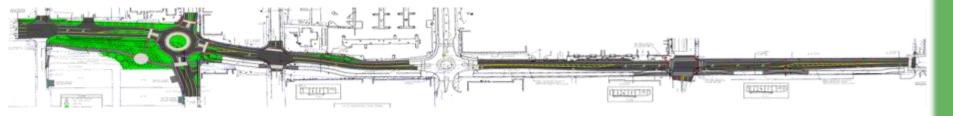
- ALTERNATE SOLUTION CONSISTS OF CONSTRUCTING SIDEWALK AT BACK OF CURB.
- ACHIEVE LANDSCAPE GOALS THROUGH REDEVELOPMENT.



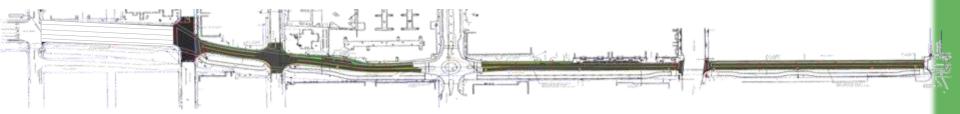
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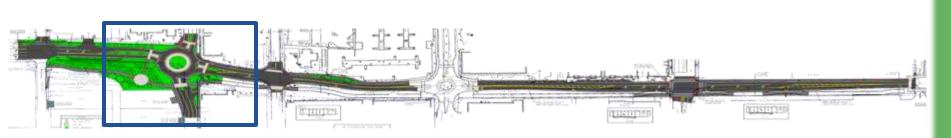
## **ALTERNATIVE #1**







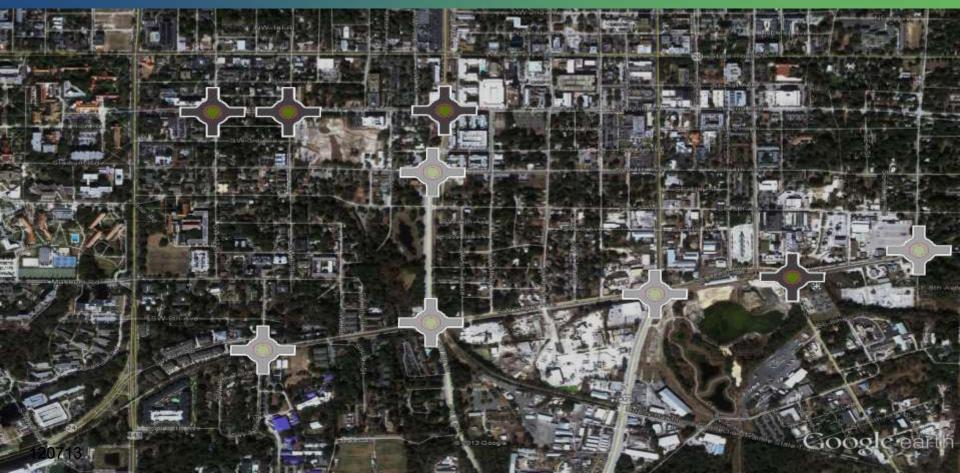




- AVERAGE DELAY REDUCED BY 74%
- CONSISTENT WITH 6<sup>TH</sup> ST DESIGN CHARRETTE
- FHWA REPORTS SAFER INTERSECTION
- **REDUCES FUEL & ENERGY CONSUMPTION**

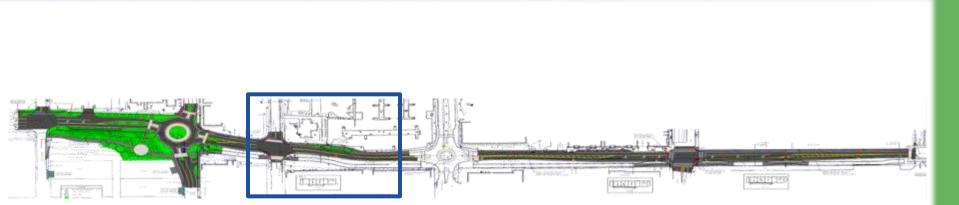
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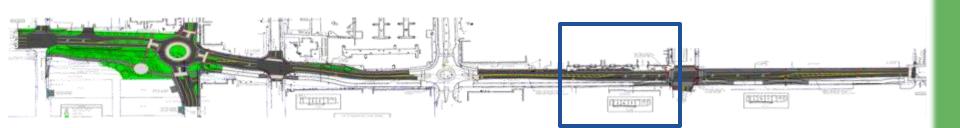
## TRAIL LANDSCAPING AS SEPARATE PROJECT





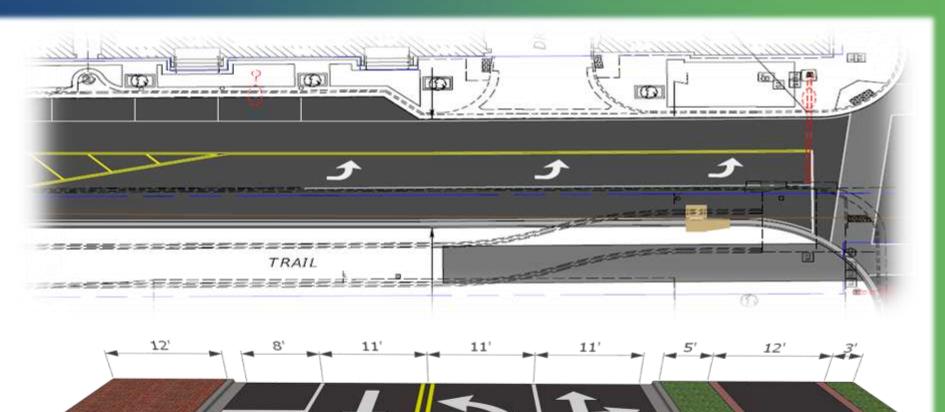
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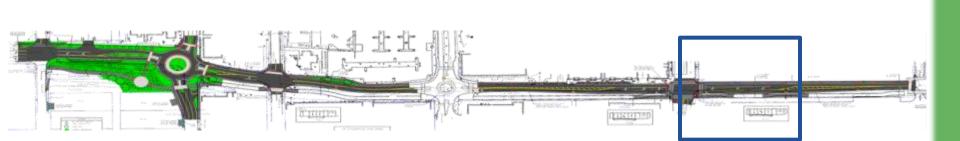




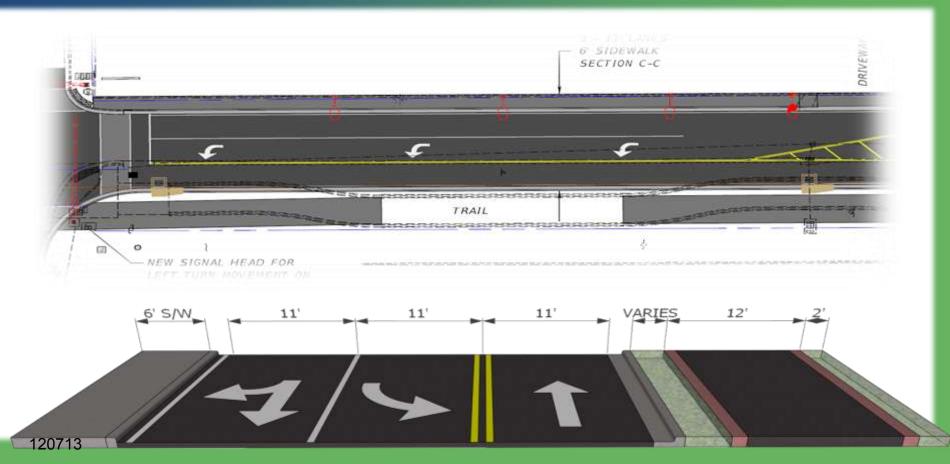
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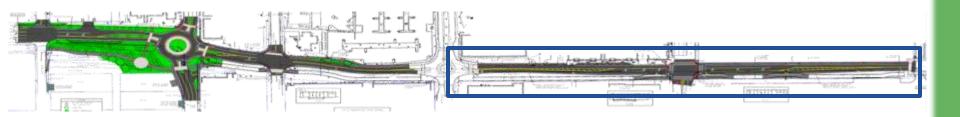




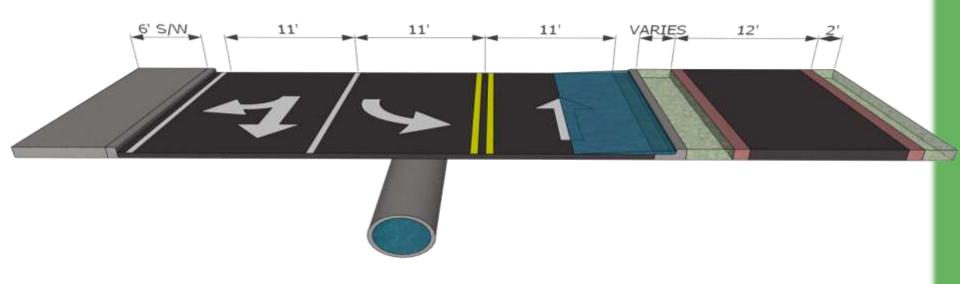




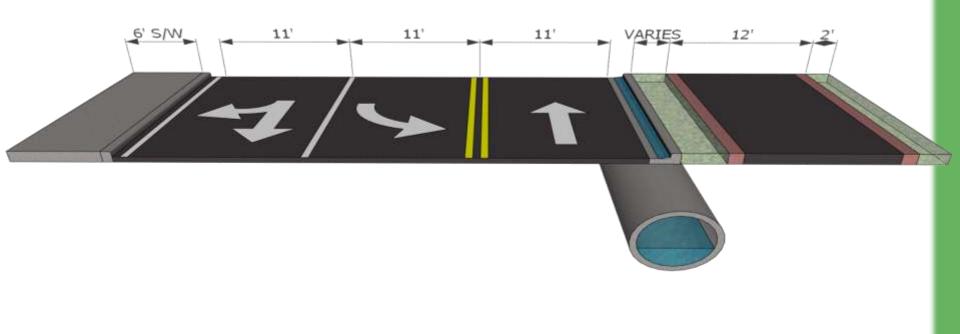














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#### SW 6TH ST - BUDGET

# **CIP ROADWAY BUDGET: \$1,500,000**

# CIP STORMWATER BUDGET: \$300,000

# **TOTAL: \$1,800,000**





# BASE – LEAVE SIGNAL AT SW 4<sup>TH</sup> AVENUE AND OMIT LEFT TURN LANES AT UNIVERSITY AVENUE: \$1,300,000

# ALTERNATIVE #1 – IMPLEMENT ROUNDABOUT AT SW 4<sup>TH</sup> AVENUE AND LEFT TURN LANES AT UNIVERSITY AVENUE: +\$300,000



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### 5. QUESTIONS & COMMENTS