

## **CONTRACTS & AGREEMENTS**

**Authorizing execution of Contract with Cedros Paving Services, LLC in the amount of \$115,357.75 for construction of Southbound Sweetwater double left turn lanes at Lexington Boulevard and removal of Easton Avenue median project at US 90A.**

***James Turner***  
***City Traffic Engineer***

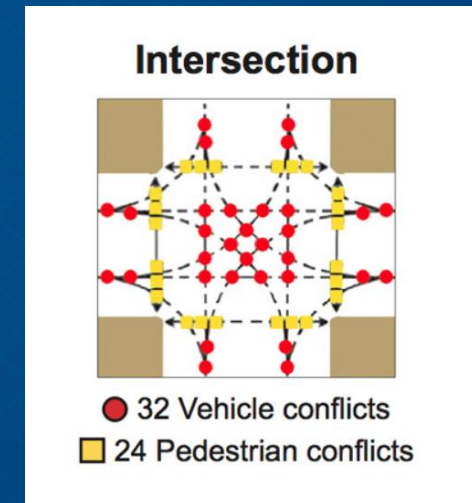
# Sweetwater Blvd & Easton Ave Safety Improvements

June 19, 2018

CITY OF SUGAR *Lands*

# Project Background

- ❑ **Traffic Evaluation and Safety Program**
  - Intersection Improvements w/ low Project Costs
  - Address: Safety ⇔ Operations
  - 50% fatal+injury accidents occur Intersections (FHWA)
  - FY18 Budget \$126,000
- ❑ **FY18 Proposed Improvements**
  - Sweetwater Blvd at Lexington Blvd
  - Easton Ave at US 90A



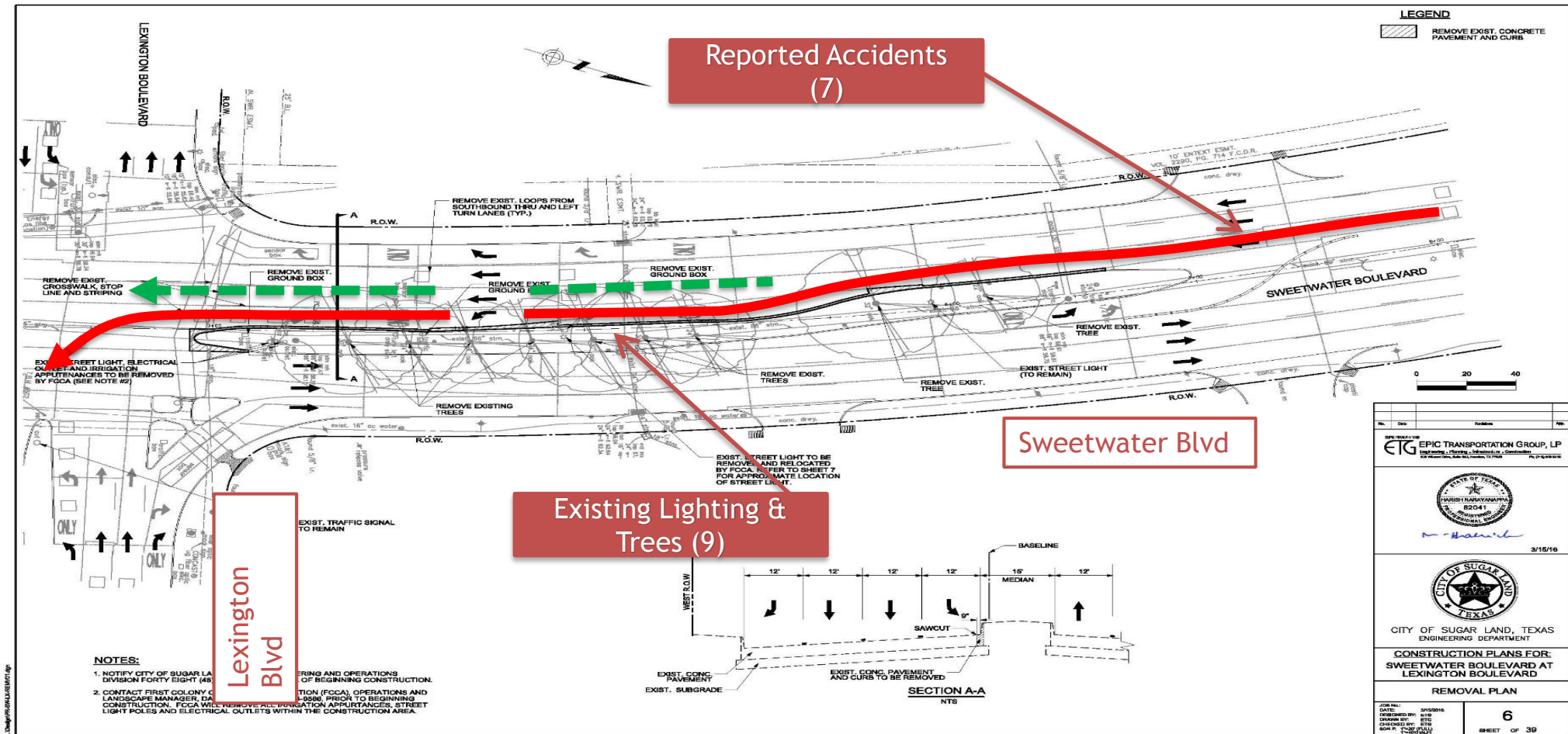
# Sweetwater/Lexington Improvements

- ❑ Project based on 2015 arterial crash study
  - 7 crashes reported just north of Sweetwater/Lexington intersection
  - Determining Factors: Occlusion caused by heavy traffic (Spillback)
  - Heavy SB Left Turn Traffic (420+/hr PM, 4500 - 5200+/day)
  - PM Peak: 42 seconds for Left turn





# Existing Sweetwater Layout



# Sweetwater Project Considerations

## ❑ Tree Removal

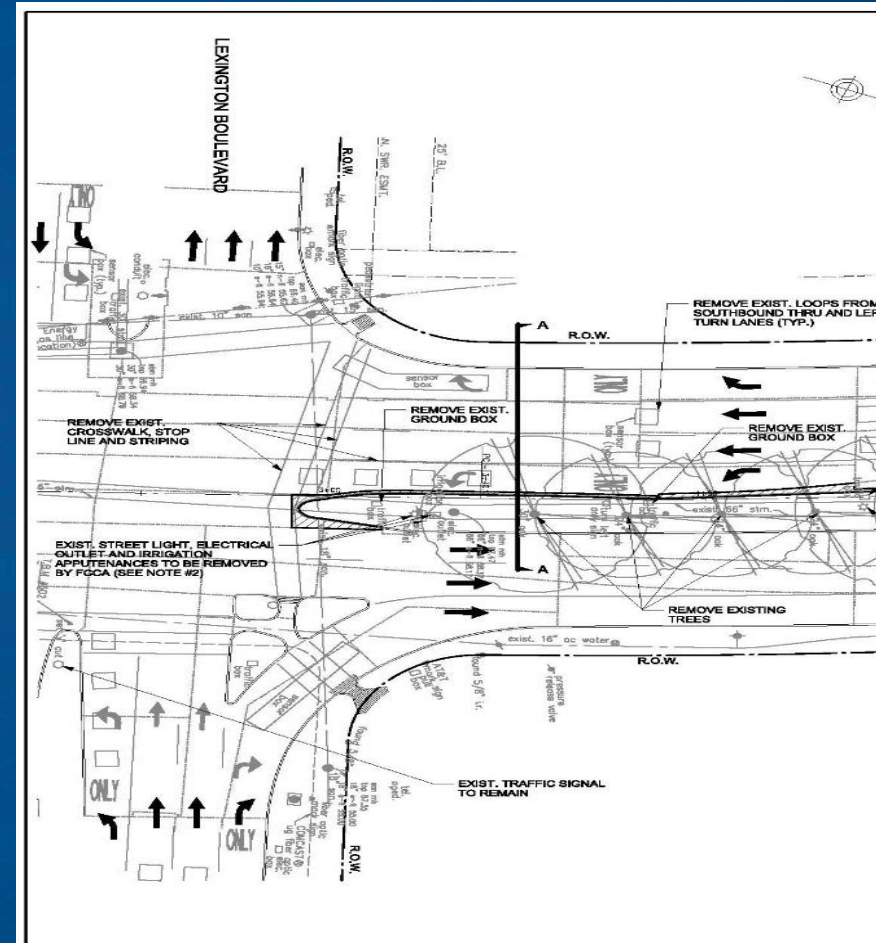
- City Proud of Trees supports priority “Great Place to Live”
- City actively involved with Arbor Day Events that plant approx. 150 trees/year
- Difficult Balance Safety/Mobility and our Environment



TREE CITY USA®

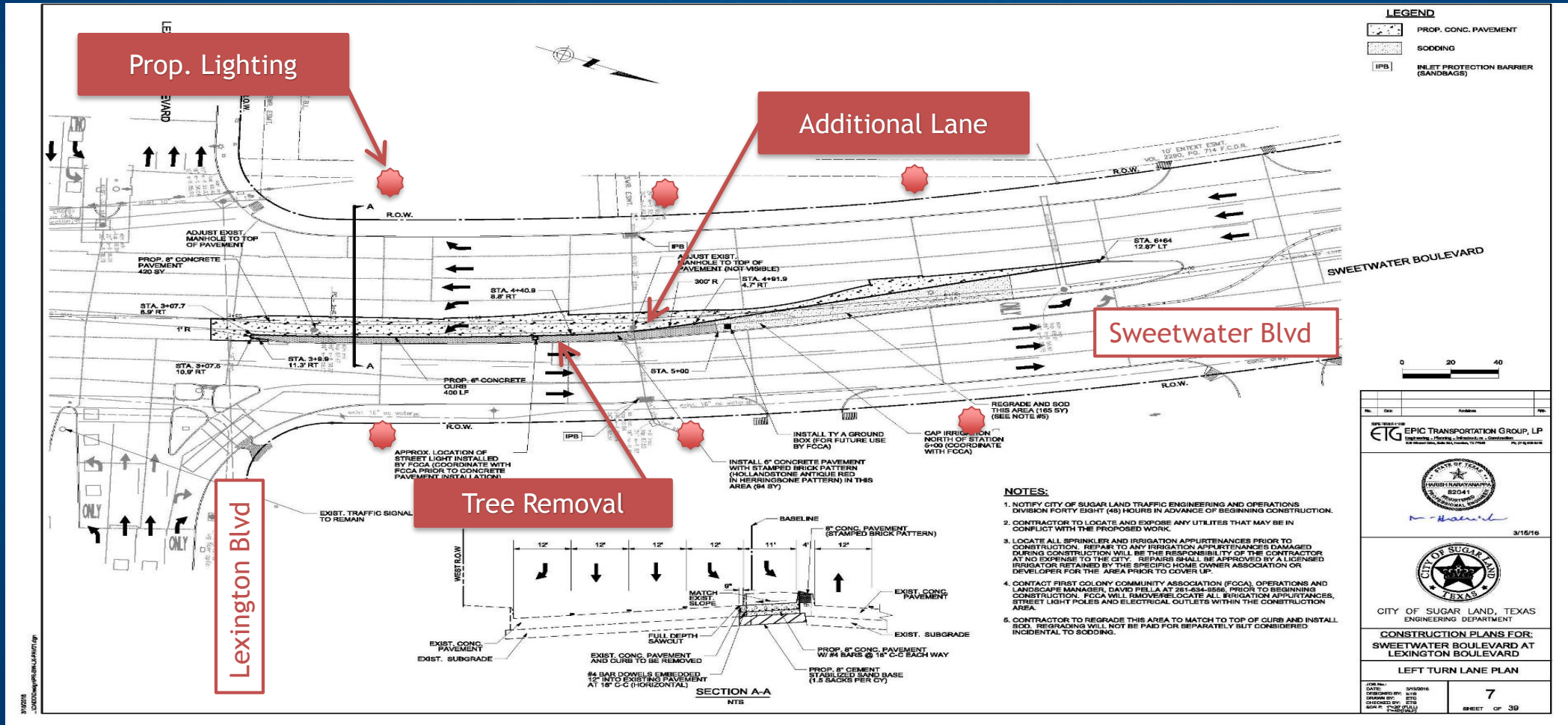
# Sweetwater Project Considerations

- ❑ Alternatives
  - Opt1: Convert SB Right Only into Thru Lane
  - Opt2: SB thru lane into Left Turn
  - Opt3: Double Cycle Left Turn
  - Opt4: Do Nothing
  - Opt5: Add left-turn in Median





# Proposed Sweetwater Layout





# Easton/US 90a Improvements

- ❑ Project based reported concerns
  - Sight Distance: Median
  - Heavy Left turn onto US 90a
  - Illegal Triple left
- ❑ Propose: Remove median
  - Extend bay 120'; 250' x 2 total
  - Transplant 4 Magnolia Trees; Approved by Telfair



# Summary Process

- ❑ **Proposed projects relatively low cost w/ big Safety & Operations benefits**
- ❑ **Advertised: February 7 & February 14, 2018**
- ❑ **6 Bids received & Opened on February 22, 2018**
- ❑ **Winning Bid: Cedros Paving, Inc at \$115,357.75  
(Sweetwater \$84,819.10, Easton \$30,538.65)**
- ❑ **O&M Budget: \$126,000**

## Recommendations

- ❑ **Authorize a contract with Cedros Paving Service, LLC in the amount of \$115,357.75 for the construction of the southbound Sweetwater Boulevard double left turn lanes at Lexington Boulevard and the Easton Avenue median removal at US 90A projects with O&M funds**



# Questions?