FY 2021 Traffic & Planning Analysis
Right of Way Projects Update
July 27, 2021

Traffic & Planning Expenditures

- $200,000 Reallocated

	FY2021 Proposed Expenditures
Residential Analysis	$18,000
Electrical Repairs	$4,860
Murals	-
Artesian Park Interior Sidewalk	$92,597
Artesian Park Gazebo	$30,000
Jasmine Replacement	$8,085
Tree Planning	$25,000
Total	**178,542**

Artesian Park

- Concrete Replacement
- Gazebo Replacement
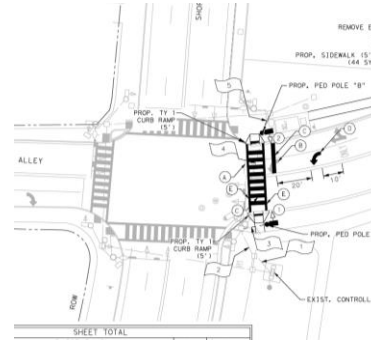
Jasmine Replacement

- Tree Beds for Palm Trees
  Installed by Cosmopolitan
- Need Irrigation

Other Right of Way Projects

- Chaparral Cave Ins
- Curb Painting
- Coopers Alley Sidewalk
- Additional Pedestrian Enhancements Along Shoreline

Sidewalk Zones

Sidewalks serve many different functions, depending on the surrounding land use context. According to the National Association of City Transportation Officials (NACTO), there are four zones, in which street trees have been identified in the "Curb Zone" as a standard practice.

- **Frontage Zone**
  - Functions as an extension of the building
- **Pedestrian Through Zone**
  - Accessible pathway that runs parallel to the street.
- **Street Furniture/Curb Zone**
  - The section of the sidewalk between the curb and the through zone in which street furniture and amenities
    - lighting, benches, newspaper kiosks, utility poles, tree pits, and bicycle parking
- **Enhancement/Buffer Zone**
  - The space immediately next to the sidewalk that may consist of a variety of different elements.

Street Tree Purpose

- **Functionality**
  - Reduces traffic speeds.
  - Increase pavement life.
  - Reduces temperature.
  - Provides physical barrier.
  - Promotes walkability.
  - Improves air quality.
- **Aesthetically**
  - Enriches the public realm.
  - Adds an element to the human scale.
  - Enhances sidewalk cafes

Current Sidewalk Conditions

- No proper sizing between sidewalk zones.
- Wide roads promote higher speeds.
- Street trees opposite of the travel lane put pedestrians closer to moving vehicles.