



## Project Concept Report

*This is a conceptual report. The project features and layouts will be further refined through planning and design phases.*

Project: Centurion Ave. (O'neal Lane to Crossbow Drive)

Date: November 21, 2019

---

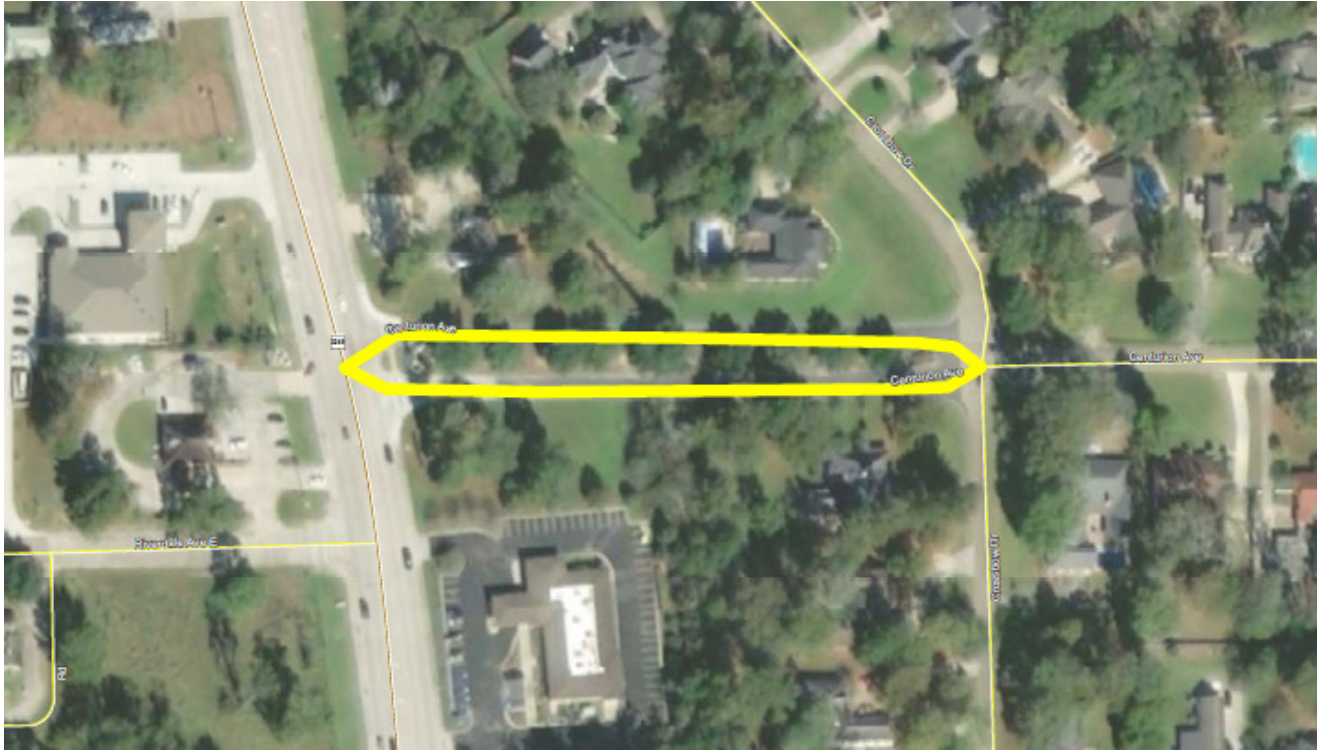


Image above represents broad outline of the project area as shown in 2018 MOVEBR tax plan proposition

**Project: Centurion Avenue (O'Neal Lane to Crossbow Drive)**

MOVEBR Program ID:	CEP-62
Project Length (feet):	550
Estimated Cost:	\$200,000
Funded from Proposition:	\$200,000

**PROJECT OVERVIEW**

This project will extend the existing sidewalk at O'Neal Lane on both sides of Centurion Ave. to Crossbow Dr. This segment of roadway is the entrance to a residential subdivision.

Current Condition:	Two-lane divided
Proposed Condition:	Two-lane divided with adjacent sidewalk on both sides



**PROJECT STATUS**

This project is currently in the planning phase.

**COMPLETE STREETS**

The MOVEBR Program has developed design guidelines that aim to institutionalize the Complete Streets policy by accommodating pedestrians, bicyclists or transit, regardless of age and ability. For the purposes of this project, pedestrian mobility is the primary focus.

**DRAINAGE AND GREEN INFRASTRUCTURE CONSIDERATIONS**

Among the drainage considerations for this specific project are the following:

A portion or all of this project is located within a Special Flood Hazard Area (SFHA).

This project location was in an area identified as an “estimated inundation area” from the 2016 floods. This map can be viewed at

<https://www.arcgis.com/home/webmap/viewer.html?webmap=cb332217bdab4572b4930e02d6655f84>

Existing drainage for this project area utilizes a closed (sub-surfaced) system.

The project budget will consider funding for green infrastructure to improve water quality and mitigate impacts of stormwater runoff. Examples of green infrastructure include but are not limited to porous pavement, creation or maintenance of a tree canopy, bioswales, planter boxes, rain gardens, and land conservation efforts.

**ENVIRONMENTAL CONSIDERATIONS**

Initial reviews support the following;

Minimal environmental considerations have been identified and must be reviewed and potentially addressed.

*\*Note that this is not exhaustive of possible future environmental considerations.*

**TRAFFIC & SIGNALIZATION INTERSECTIONS**

The Projected Average Daily Traffic (ADT) for year 2042 is 2,500.



**UTILITIES CONSIDERATIONS**

A preliminary assessment of the project area provides for the utilities listed below. Potential utility relocation costs will be included in the project budget if the infrastructure is located within the utility's own servitude.

Possible Utilities	Existing	Adjust/Relocate
Overhead Electric	●	TBD
Underground Electric	●	TBD
Water	●	TBD
Sanitary Sewer	●	TBD
Telephone	●	TBD
CATV/Fiber	●	TBD
Gas Distribution	●	TBD

**RIGHT OF WAY CONSIDERATIONS**

Minimal residential or commercial right of way acquisitions are anticipated at this time.











**PROJECT CONCEPT PLANS**

The following pages provide a potential solution(s) for the proposed project. The project features and layouts, shown within the typical section(s) and concept plans, will be further refined through planning and design phases of the project.

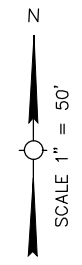


**LEGEND:**

-  CURRENT BUS STOP
-  EDGE OF PAVEMENT
-  LOT LINES
-  REQ'D NEW S/W
-  EXIST. S/W
-  REQ'D ADA RAMP W/ TRUNCATED DOME INSET



VIEW: E



VIEW: N



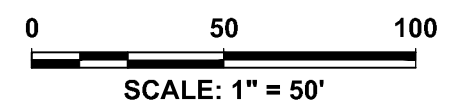
VIEW: E



VIEW: E



VIEW: E



**CENTURION AVE.  
(O'NEAL LN. TO CROSSBOW DR.)**



Sheet No.
1 OF 1
11/21/19

F:\02020\190702\01800\Roadway Plans\Centurion Avenue\Centurion Ave.dwg [Layout1] Nov 08, 2019 - 4:28pm