

## **Cleveland Street Reconstruction**

# (N. Willow Ave. to N. Armenia Ave; and Intersections at N. Delaware Ave. and Newport Ave.) Project #1000555

#### **Project Background and History:**

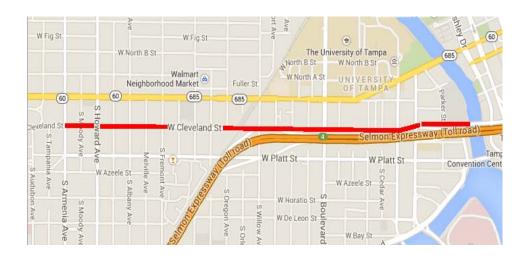
Cleveland Street is a three lane westbound only roadway that connects South Hyde Park with the downtown district and serves as a major off ramp from the Leroy Selmon Crosstown Expressway. This roadway is classified as a City Arterial with a posted 40 mph speed limit with an Annual Average Daily Traffic count of 14,665. This roadway has been patched to repair potholes and utility repairs and several sections are subject to major subsidence, all causing an undulating and bumpy ride. This project is scheduled in early FY15 and will be planned around holiday and Gasparilla schedules. Subsequent to the completion of roadway work, rehabilitation of the stormwater box culvert under the road will be carried out from within the culvert.

### **Project Description:**

Generally, this project will include the complete reconstruction of the roadway, installation of bicycle lane, and required ADA pedestrian ramps. Specific elements of the project are:

- Removal and replacement of pavement and base from S. Willow Ave. to S. Howard Ave.
- Leveling of pavement surface at the Delaware Ave. and Newport Ave. intersections
- Milling and overlaying asphalt pavement from S. Howard Ave. to S. Armenia Ave.
- Milling and overlaying of asphalt pavement from S. Willow Ave. to the Hillsborough River
- Resetting of existing granite curbs where damaged
- Installation or repair of ADA compliant pedestrian ramps
- Installation of bicycle lane on the north side of Cleveland St. from Willow Ave. to S. Armenia Ave.
- Upgrading of streetlighting to LED fixtures
- Repair of existing utilities and drainage system
- Minor traffic signal upgrades

#### **Project Location:**



## **Project Budget and Schedule:**

Phase	Firm	Capital Cost	Funding	Schedule	
				Start	Finish
Geotechnical Study	Arehna Engineering	\$11,610	Commercial Paper	Nov 2013	Dec 2013
Pavement Design	Element Engineering Group	\$6,156	Local Optional Gas Tax	Feb 2014	Feb 2014
Striping Plan	City	N/A		Feb 2014	Oct 2014
Streetlight Design	TECO Power	N/A		July 2014	Sept 2014
Topographic Survey	Compass Point Surveying	\$20,650	Local Option Gas Tax	Sept 2014	Oct 2014
Reconstruction Willow to Howard Delaware and Newport Intersection Repairs Mill and Overlay Howard to Armenia	· AJAX Paving of Florida	\$1,714,086	Commercial Paper	Nov 2014	Mar 2015
Mill and Overlay Hills. River to Willow		TBD	Local Option Gas Tax	Feb 2015	Mar 2015
Contingency	AJAX Paving of Florida	\$150,000	Commercial Paper	Nov 2014	Mar 2015
CEI (est.)	City	\$112,672	Commercial Paper	Nov 2014	Mar 2015