



41

+ FIRST ITEM TO BE PLACED
 RECO CONCRETE WALK
 RECO ASPHALT PAVEMENT
 REMOVAL OF CONCRETE WALKS
 NOTE: ELECTRONIC RADAR SPEED CONTROL SIGN (SOLAR POWER) TO BE INSTALLED ALONG 8TH ST. CORRIDOR BETWEEN S. HARRISON ST. AND S. JEFFERSON AVE.

PROJECT START
 August 2018 (Design)
 July 2019 (Construction)

PROJECT FINISH
 March 2019 (Design)
 August 2019 (Construction)

KEY PERSONNEL INVOLVED
 Frank Liang, P.E., PTOE
 David LeBreton, P.E., PTOE, PTP
 Mickey Cochran

PROJECT OWNER
 City of Covington
 317 N. Jefferson Avenue
 Covington, LA 70433

OWNER REFERENCE
 Daniel P. Hill, P.E.
 985-898-4720
 dhill@covla.com

CONSTRUCTION AMOUNT
 \$157,000

DE FEE
 \$26,900

West 8th Avenue Safety Improvements

CCE Project No. 118-123
 Covington, Louisiana

The purpose of the project was to implement safety modifications as recommended in the previously submitted "West 8th Avenue Traffic Study" performed by Digital Engineering (DE) in May 2018.

The scope of the project included the design of traffic calming features along the West 8th Avenue corridor and at the intersection of West 8th Avenue at South Harrison Street. The existing 20 foot wide asphalt roadway along West 8th Avenue at South Harrison Street was widened with asphalt to include an eight foot wide median refuge for pedestrians crossing West 8th Avenue from the St. Tammany Parish Hospital south side parking lots, to the Hospital itself. Once widened out and the median installed, the area was milled and overlaid. The median includes ADA Detectable Warning Surfaces and was tied into the existing sidewalks with a 24 inch thermoplastic striping, continental crosswalk. New center line striping was placed for the new geometry and new stop bars were placed at the approaches. Additional Rectangular Rapid Flashing Beacons (RRFBs) were placed in the median to assist the newly placed outside lane RRFBs. South Harrison Street received an asphalt widening to incorporate an additional right turn lane to alleviate the congestion that happens through the Hospital exiting during shift changes. South Harrison Street also received new lane line striping. DE assisted with the project bidding and construction administration.

The project challenges were making sure to design this small area to be able to encompass heavy vehicles that may make trips in the area to and from the Hospital.