

ARRA April 2010 Summary Report

Surface Transportation Projects – Public Works Department Traffic Control Center (Signal Synchronization Center)

On November 5, 2009, staff met with Federal Highway Administration (FHWA) and Missouri Department of Transportation (MoDOT) on site and discussed the project design and schedule.

On November 13, 2009 the final design was submitted.

On December 21, 2009 MoDOT completed the design review.

On December 28, 2009 FHWA approved the plan.

The Traffic Control Center is an engineering facility that contains a signal synchronization center and the traffic engineering support entire city. The signal synchronization center portion contains the computer equipment to coordinate traffic signal throughout the city. The other portion of the Traffic control Center is the traffic engineering support for the signal synchronization center. It contains offices for dispatching, traffic studies, signal design, signal maintenance and lighting. This will be a unique center where all the traffic engineering for a city is housed at one location to coordinate traffic signal activities. The Traffic Control Center is in the final design to meet the requirements of the Federal Highway Administration and the Department of Energy. It is planned to have final plans turned in to MoDOT no later than December 31, 2009 and the put out to bid in February. All direct federal reporting is done through the Missouri Department of Transportation who the award is actually with. The project is estimated at \$3,200,000 with \$1,000,000 from department of Energy and \$750,000 from the Federal Highway Administration, the remainder city dollars.

Signal Synchronization Center

Due to the imbalance bids, FHWA rejected them in February, 2010. The new bids for the above referenced Project were opened on April 6, 2010 with seven Bidders responding. Currently, we are waiting for FHWA/MoDOT/DOE approvals to award the project to the lowest bidder.