

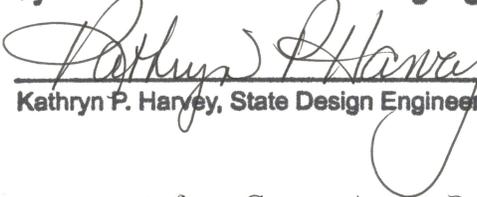


MEMORANDUM

Missouri Department of Transportation Project Delivery Southwest District

TO: Kathy Harvey -de
CC: Jason Vanderfeltz -de
FROM: Craig Switzer
Senior Highway Designer
DATE: July 23, 2013
SUBJECT: Southwest District – Design
Rte. 66, Jasper County
Signal, Intersection, and ITS Improvements from Geneva Ave. to Rte. 249
Job No. J7S0594C
Public Interest Finding – Traffic Signal Controllers

I do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), this patented or proprietary item is essential for synchronization with existing highway facilities.


Kathryn P. Harvey, State Design Engineer

With reference to the subject project, we are requesting approval of a finding in the public interest to specify only Eagle EPAC series 50 traffic signal controllers on this project.

This project is scheduled for an October 18, 2013 letting to upgrade traffic signals, improve intersections, and install CCTV cameras along the Route 66 corridor from Geneva Avenue to Route 249. Included in this project are traffic signal upgrades at Geneva Avenue, Northpark Lane, Duquesne Road, Garden Grove Road, Travis Acres Road, Kenser Road, and the ramp terminals at Route 249.

Eagle EPAC series 50 traffic signal controllers are needed to integrate state owned signals with city owned signals, and to be able to share information, download data and monitor the system from remote locations. This effort is part of the regional architecture plan that the district has developed with the City of Joplin. The City of Joplin uses Eagle EPAC series 50 traffic signal controllers. Based on this information we are requesting approval to use this proprietary product on the subject project.