

**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.**

DATE: January 18, 2016  
TO: Division Engineer, Design  
Attn: Design Standards  
FROM: Gateway Green Light Program  
St Charles County, MO  
SUBJECT: Design  
Route: Various – St Charles County  
Gateway Green Light Project  
Job No. CMAQ 5414(616)  
Public Interest Finding

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State Design Engineer

With reference to the above mentioned project, we request approval of a finding in the public interest to use Control RocketLinx series network switches and accessories for the Gateway Green Light (GGL) project.

This specific device provided required multi direction fiber connectivity that other similar devices do not have the capability to provide, while also meeting industrial and environmental requirements. In addition, the Control RocketLinx series switch is a NEMA TS2 certified switch for traffic and ITS installations, has been tested to be compliant and compatible with CISCO network switches, and is the GGL preferred multi directional fiber switch that complies with communication protocols and specification of the existing CISCO field network devices used by both the Missouri Department of Transportation (MoDOT) and the GGL program as part of existing Intelligent Transportation Systems (ITS) currently deployed in the St Louis District.

Past field performance has demonstrated that this product is relatively inexpensive, durable, and easy to operate. It will not differ significantly from existing MoDOT and GGL inventories, nor will it necessitate additional training of personnel.

Approval of this request at your earliest convenience would be appreciated. This project has a submittal deadline of February 5, 2016 for final plans.