

TO: CATSO Coordinating Committee

FROM: CATSO Staff

SUBJECT: Item 5 - Proposed Functional Classification Map Change for Columbia Urbanized Area

DATE: May 25, 2017

*Introduction - Functional Classification*

The FHWA Functional Classification (FC) map serves as the basis and official record for the Federal-aid highway system in the Columbia area. Routes on the Federal-aid system may be designated in both urban and rural areas, and this concept is illustrated on the Columbia area FC map. For example, all state routes are included on the map, both within and outside the Columbia urbanized area. MoDOT has the primary responsibility for the development and updating of the FC system in both urban and rural areas statewide.

*Previous Technical Committee Action*

At their February 1, 2017 meeting, the Technical Committee discussed potential FC map revisions for three street sections proposed for consideration by staff. These were:

1. Addition of section of Clark Lane between Ballenger Lane/Route PP and St. Charles Road as a minor arterial.
2. Addition of Richland Road, St. Charles Road to Rangeline Road.
3. Addition of Rangeline Road, Richland Road to Route Z/I-70 interchange.

At the meeting, concerns were expressed that the reclassification of Richland Road, and by association, the Rangeline Road section between Richland and Route Z/Interstate 70, would potentially negatively impact future funding for the needed replacement of the Richland Road bridge in the vicinity of Grace Lane.

Specifically, this was the usage of the “soft match” credit in conjunction with federal-aid bridge projects. For Richland Road, the Off-System Bridge Replacement and Rehabilitation (BRO) would be an eligible source of federal funding for the bridge in question. This program provides funding to counties for replacement or rehabilitation of deficient bridges. Reclassification of Richland Road above its current status as a local road would prevent the use of this funding opportunity.

Given this negative funding impact, staff agrees that reclassification of Richland Road and Rangeline Road section specified would not be appropriate and will not pursue such reclassification at this time.

*Previous Coordinating Committee Review*

At their February 23, 2017 meeting, the Coordinating Committee heard a staff update on the discussion and actions taken at the February Technical Committee meeting. No action of the Committee was requested by the staff at that time.

*Potential FC Map Revision Action*

As for the reclassification/addition of Clark Lane to the FC map as a minor arterial, staff believes that this is an appropriate revision.

In 2013, the City of Columbia completed a major reconstruction of this section of Clark Lane, formerly an unimproved rural cross section, to minor arterial standard. The existing 2040 CATSO LRTP Major Roadway Plan (MRP) includes this section as a minor arterial. The FC map designates Clark Lane west of Ballenger as a minor arterial and staff suggests extending this designation eastward to St. Charles Road to eliminate this gap in the network. This section of Clark Lane does meet FHWA standards for FC for a minor arterial, e.g. traffic volume and other criteria.

*Recent Technical Committee Action*

At their May 3, 2017 meeting, the CATSO Technical Committee considered the FC map revisions previously considered. In light of their previous discussions, and staff concurrence, the committee agreed that further pursuit of requesting FC map revisions to include Richland Road and the specific section of Rangeline Road noted would be inappropriate at this time.

The committee did agree that an FC map revision to add the Clark Lane section described above as a minor arterial would be appropriate. A motion for staff to formally make the request for the map revision and a recommendation for the Coordinating Committee to approve this action was passed unanimously.

*Suggested Coordinating Committee Action*

Passage of a motion to approve a staff request to the MoDOT Central Office for a revision to the Columbia area Functional Classification map to add Clark Lane, between Ballenger Lane and St. Charles Road as a minor arterial street.