TO: CATSO Technical Committee

FROM: CATSO Staff

Item 4: Proposed Columbia MPA/Urbanized Area Functional Classification Changes

DATE: November 6, 2019

The MoDOT Central District office is proposing a number of revisions to the existing Columbia Urbanized Area Functional Classification (FC) map. The current map was most recently updated in August, 2017.

The FC map is maintained by the MoDOT Central Office for each of the MoDOT Districts. Review of the proposed FC map changes is a courtesy extended to local MPOs.

The proposed changes are listed below. Included are four future designations that have been determined to not meet the standards required to include them on the FC map. These are as follows. Generally, potential future roadway corridors included on the FC map are presumed to be funded/implemented within five years from the FC map adoption date. As none of these four routes have any funding committed to them, nor is there any presumption that will occur in the five year period, they are being omitted.

Future Roadways for Removal from the FC Map

Future Creekwood Parkway Major Collector (Clark Lane to Vandiver)

Future Gans Road Principal Arterial (Route 163 to existing terminus

Future Providence Road Minor Arterial (Smiley Lane to Brown School Road)

Future Northwest Loop Minor Arterial (Brown School Road to Obermiller)

Also included in the potential revisions are fourteen proposed classification changes to existing routes. These are listed below, along with a brief justification for each change.

Proposed Existing Roadway Classification Changes to FC Map

Brown School RD from 763 (S) to Creasy Springs RD changed from Local/Minor Arterial to Major Collector:

This is related to the removal of the future Northwest Loop, as the lack of a presumed arterial connection makes a collector street classification Collector status more appropriate, and includes all of Brown School from 763 to Creasy Springs as a Major Collector.

Creasy Springs RD from Brown School RD to Obermiller RD from a Local to Major Collector:

Related to the previous projects, this upgrades an existing local section of Creasy Springs to Major Collector to link to Brown School Road.

Obermiller Rd from Oneal Rd to Creasy Springs Rd – Minor Arterial to Major Collector:

With no presumed Northwest Loop arterial connection on the map, this will match up Obermiller to connecting Major Collectors.

Blackfoot RD from Oneal Rd to RT E from a Minor Arterial/Local to Major Collector:

The existing FC map includes a future new section of Blackfoot south of Bear Creek, and there is no action imminent on that project. The entire existing section of Blackfoot will now be classified as Major Collector.

RT E/Stadium Blvd from Blackfoot RD to I-70 ramps from a Minor Arterial to Major Collector:

Related to above, this revision will match up this section of Route E to match up to the portion north of Blackfoot classified as Major Collector.

Smiley LN from Providence Rd to 763 (N) from Major Collector to Minor Arterial:

This is a proposed upgrade to connect to the Providence Road minor arterial.

Smiley LN from removed Proposed Northwest Loop/begin route to Providence from a Major Collector to a Local:

The short length of this section, along with its western terminus having no street connection is the reasoning for the downgrade.

Bluff Creek BLVD from 740 (E) to End from a Major Collector to Local:

With no funding/plans for a Grindstone Creek bridge construction to link these sections, there is no through movement on this route and downgrading to local is appropriate.

Bluff Creek DR from AC to End from a Major Collector to Local:

See above narrative.

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MO 163 from AC to RT K, from Other Freeway/Expressway & Principal Arterial to Minor Arterial:

This revision will match up the designation to that of Route K.

MO 163 from RT K to removed Proposed Gans Rd from Principal Arterial to Major Collector:

This is appropriate given the lack of a future arterial connection.

Gans RD from Begin of Gans RD to Rock Quarry RD from Other Principal Arterial to Local:

Similar to above, plus this section of Gans Road terminates at a private driveway, and a local designation fits.

Gans RD from Rock Quarry RD to Bearfield RD from Other Principal Arterial to Minor Collector:

Changing this short section of Gans Road to Minor Collector matches up with Rock Ouarry Road designation, and is appropriate with no arterial connection imminent.

Gans RD from Bearfield RD to 63 (N) ramp from Other Principal Arterial to Major Collector:

As with the above, the new designation fits this portion of Gans Road from the Bearfield Road major collector to the US 63 interchange.

Proposed Suggested Technical Committee Action

If the Committee has no major objections to the proposed revisions, then pass a motion to forward to the Coordinating Committee with a recommendation of approval in their consideration of this action item at their December 5, 2019 meeting.