TO: CATSO Coordinating Committee

FROM: CATSO Staff

SUBJECT: Potential Philips Farm Road Corridor Major Roadway Plan (MRP) Amendments

DATE: December 1, 2022

The CATSO Major Roadway Plan (MRP) currently shows the future Philips Farm Road extending through Philips Farm Lake, which is south of its actual location.

Phillips Farm Road Amendments

There is an existing 500' long stub of Philips Farm Road approximately 1000' northwest of the Nocona Parkway roundabout along Ponderosa, where it was constructed along with a phase of the Discovery Park development, and further extended to serve the City's new Columbia Sports Fieldhouse facility within Philips Lake Park. This will be the starting point for any future extension of Philips Farm Road.

As a preliminary plat request has been submitted to City of Columbia staff which would require a section of the future Philips Farm Road to be shown as part of the development and essentially set the future alignment, staff would like direction from the Coordinating Committee on potential alignments. The proposed alignment of Philips Farm Road shown on the preliminary plat is more consistent with the red Alignment 2 shown on attached exhibit "Philips Farm Road - Alignments 1 and 2", and is the more northerly of the two routes. The alignments shown on the exhibit were identified by City staff as two feasible locations for the extension of Philips Farm Road. Both alignments will be reviewed further by the Technical Committee, as well as the possibility of a combination of the two alignments with an alignment split at Bearfield Road. Both alignments include construction challenges, with the southern alignment facing significant grades at the intersection with Rock Quarry Road, and the northern alignment requiring the removal of several structures. At the August 25, 2022 CATSO Coordinating Committee, the committee voted to refer the Philips Farm Road alignment topic to the CATSO Technical Committee for further review and a possible recommendation on which alignments are appropriate.

Gans Road and State Farm Parkway Amendments

As shown on the attached exhibit, Gans Road is proposed to shift further north according to the 2009 Bartlett & West alignment study. This preferred alignment would intersect with a proposed extension of State Farm Parkway from north to south and a proposed neighborhood collector extension of Corporate Lake Drive from Providence Road east towards the proposed roundabout.

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Both the south extension of State Farm Parkway to Gans Road, and the Corporate Lake Drive extension to Gans, were indicated on a preliminary plat from 2019 for the State Farm property. This preliminary plat was never approved and is anticipated to be resubmitted.

Buttonwood Drive and Southampton Drive Amendments

As shown on the attached exhibit, new neighborhood collectors are proposed to provide connectivity between State Farm Parkway, Southampton Drive, and the Providence Outer Road. Buttonwood Drive and Providence Outer Road are proposed to be added to the Major Roadway Plan as a major collectors. Buttonwood would remain in its configuration and the outer road would be extended slightly farther south where it would connect to the proposed East-West neighborhood collector.

Previous Technical Committee Action

At the November 2, 2022 CATSO Technical Committee meeting, members reviewed the two potential alternative alignments for the future extension of Philips Farm Road. The committee also discussed the potential additions to the MRP in the Philips Farm Road corridor to provide more connections discussed in the previous paragraphs.

The Technical Committee passed a motion to forward the potential new MRP alignments and a request for clarification on the preferred alignment of Philips Farm Road to the Coordinating Committee for their review and direction.

Suggested Coordinating Committee Action

After review and discussion, direct staff to set a public hearing for consideration of the Philip Farm Road corridor MRP amendments at the February 23, 2023 CATSO Coordinating Committee meeting.