

TO: CATSO Coordinating Committee

FROM: CATSO Staff

SUBJECT: Item 5: Draft FY 2019 Unified Planning Work Program

DATE: August 23, 2018

Attached is the draft version of the CATSO FY 2019 Unified Planning Work Program (UPWP), which describes the work program for all transportation planning related activities to be carried out by CATSO staff for the Columbia metropolitan planning area (MPA) for fiscal year 2019.

The draft CATSO FY 2019 UPWP includes a total of \$451,414 in funding for transportation planning related work tasks and related materials and services. The CPG (federal) share of this is \$361,131. The UPWP budget includes both salary expenditures for CATSO staff, as well as non-salary funds for the purchase of capital items. The former includes two full time CATSO staff positions in the City of Columbia Community Development Department, and varying percentages of full-time equivalents for additional Community Development, GIS and Transit positions. The latter is programmed for the following activities:

- Urban Canvas Modeler renewal subscription, the web-based platform from Urban Sim to provide special allocation (housing and employment) for land use forecasts to the travel demand model transportation analysis zones (TAZ) for activities #110 (Land-use Planning) and #130 (Long-range Transportation Planning);
- Purchase ReMIX software renewal subscription to create shareable public maps related to proposed route service changes for activity #140 (Transit Planning);
- Funding for a portion of Nearmap Aerial Services for an annual update of aerial imagery to aid in maintaining sidewalks, structures and impervious surface data, software/related services, transcription services and travel/mtg. expenses for Activity #240 (Information Systems).

In addition to regular work tasks such as preparation of TIP and MRP amendments, preparation of annual work products such as the UPWP and TIP, maintaining and updating geographically based databases and the CATSO transportation model, and continuous program evaluation, CATSO staff will undertake the following additional work tasks in FY2019:

1. Completion of the 2050 Long-Range Transportation Plan (LRTP), including the finalization of transportation goals and objectives through a public participation process.
2. Collaboration with local & regional partnerships focused on the implementation of the both City of Columbia's 2030 Vision Zero Action Plan and the 2019 Columbia Climate Action and Adaptation Plan (CAAP). CATSO has already adopted Vision Zero goals and safety targets for inclusion in the 2050 LRTP, and support will continue for the local Vision Zero effort. CATSO staff is also assisting in the development of land use and transportation related climate action goals and strategies for integration into both the 2019 CAAP and the 2050 CATSO LRTP.
3. Prioritization of funding for non-motorized infrastructure through the completion of the 5-year Columbia Sidewalk Master Plan, which guides project choices for non-motorized infrastructure funding applications.
4. CATSO completed a comprehensive evaluation of current available bike-count technology and methodology in FY 2018, and it will move forward with the design and implementation of a manual bike-ped count program, the option that demonstrated the most data reliability and affordability, in FY2019.
5. The 2007 Natural Resources Inventory update using leaf on and leaf off aerial imagery and field data samples procured in 2017 will be also completed in FY 2019. Staff developed methods and acquired software to update the 6 class Natural Resources Inventory land cover maps and 16 class vegetation maps this year, and will complete remaining tasks for inventory completion in the coming year.
6. In FY 2018, Columbia Go COMO transit staff started work on coordinating the recommendations of the Go COMO Bus Service Evaluation Project that was completed in FY 2017. This year, staff will continue work to implement the project's short-term recommendations, as the transit budget allows, to transform the current transit loop system to one of bi-directional linear routes with a central route transfer location.

Technical Committee Review

At the CATSO Technical Committee meeting on August 1, 2018, the Committee reviewed the draft FY 2019 UPWP. The committee passed a motion to forward the UPWP to the Coordinating Committee for review and a public hearing. Committee members from FHWA were unable to attend the meeting but did provide suggested revisions for the UPWP. Staff responded to those committee recommendations, preparing a revised UPWP document with the additional information and changes as suggested, and the revised version was reviewed and given approval by committee members from FHWA.

Coordinating Committee Action

After the public hearing is held, staff suggests that the Committee pass a motion to formally approve the proposed FY 2019 UPWP.