

## **Columbia Area Transportation Study Organization (CATSO) – Proposed Amendment to the FY 2018 Unified Planning Work Program (UPWP)**

Staff is proposing to amend the FY 2018 UPWP to add the project described below in the Long-range transportation planning section of the UPWP. It is anticipated that this project can be implemented with the existing budget allocated for long-range transportation planning. A budget adjustment could be made at a later date if necessary to include additional funds from the transportation planning grant.

- Utilize the Urban Canvas Modeler web-based platform from Urban Sim to provide the spatial allocation (housing and employment) for land use forecasts to the travel demand model transportation analysis zones (TAZ's). This will require purchase of a one-year subscription for CATSO staff to access the user interface for the necessary work. The pre-built Urban Sim models are at the Census block level. As an accessory to the software subscription, CATSO will contract with Urban Sim staff to provide scripting of TransCAD with UrbanCanvas Modeler to automate the exchange of model output used by both software applications.

The long-range transportation planning section budget is as follows:

Total Costs \$125,966 – Federal \$100,773, Local \$25,193.

**A public hearing for the proposed amendment will be held on Monday, November 13, 2017, at 10:00 a.m. in the City Council Chamber, as part of a special CATSO Coordinating Committee meeting to consider this and other items.**