



**REGIONAL TRANSPORTATION COMMISSION**

*Metropolitan Planning • Public Transportation & Operations • Engineering & Construction*

Metropolitan Planning Organization of Washoe County, Nevada

**MEETING DATE:** May 21, 2021

**AGENDA ITEM 4.12**

From: Amy Cummings, AICP/LEED AP, Director of Planning and Deputy Executive Director

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**RECOMMENDED ACTION**

Approve FY 2022 Shared Work Program with the Truckee Meadows Regional Planning Agency (TMRPA).

**BACKGROUND AND DISCUSSION**

The RTC/TMRPA Shared Work Program was included as a task in the FY 2022-2023 Unified Planning Work Program (UPWP), which was approved by the RTC Board at the April 16, 2021, meeting. The budget includes \$60,000 for TMRPA services in FY 2022. The scope of the Work Program is provided in the Attachment.

**FISCAL IMPACT**

The budget for this item is included in the FY 2022-2023 UPWP.

**PREVIOUS BOARD ACTION**

April 16, 2021                      Approved the FY 2022-2023 UPWP

**ATTACHMENT:**

- A. RTC/TMRPA Shared Work Program

## **RTC AND TMRPA SHARED WORK PROGRAM**

The RTC has budgeted for the Shared Work Program in the Unified Planning Work Program (UPWP) for FYE 2022. Through this agreement, RTC pays TMRPA \$60,000 for the scope items described below. In addition, RTC will contribute in-kind staff services to support implementation of the 2019 Truckee Meadows Regional Plan and other regional planning efforts as appropriate, and provide IT and phone support to TMRPA in FYE 2022.

### **GIS, Modeling and Analysis Services**

TMRPA staff services for GIS data and modeling work may include:

- Updates and additional improvements of the TMRPA Population & Employment Model (PEM) development and continuous improvement of GIS database framework to provide flexible GIS solutions for both TMRPA and RTC;
  - Automation of GIS dataset updates, including database replication and integration (inclusive of 2020 Census data if applicable and available)
  - Develop online GIS data strategy and work towards creating an online GIS dataset repository and data viewer for transportation demand model results and other transportation related datasets
  - Support for data collection and processing
  - Support for development tracking
- Ongoing support for the RTC's TransCAD travel demand model, including assistance with aggregation of population, employment, feature, and boundary data associated with geographic expansion;
- Support maintenance of online viewer for TransCAD Regional Road Impact Fee Program
- Spatial analysis of residential and employment densities and changing demographics to support the evaluation of land use and transportation policy, including scenario analysis;
- Additional GIS data and modeling projects identified during FYE 2022;
- Services to support the Regional Transportation Plan; and
- Train RTC staff on aggregation of parcel-level data to Traffic Analysis Zones (TAZs)

RTC staff tasks for GIS data and modeling work may include:

- Supporting development of consensus forecasts and aggregating parcel-level data to TAZs; and
- Supporting development of the Public Infrastructure Plan relating to transportation

## **Operating Support Services**

RTC cash contributions for support of TMRPA operations may include:

- Data to support the PEM and Consensus Forecast including, but not limited to, ESRI Census data, income data and employment data; and
- Proportion of TMRPA ongoing services and supplies

## **IT Support Services**

RTC staff services for support of TMRPA operations will include:

- Information technology support; and
- Telephone support

## **Budget & Work Program Implementation**

1. Operational adjustments to the shared work program components and priorities may be made from time to time by mutual agreement of the RTC Executive Director and the Director of Regional Planning.
2. TMRPA services outlined in the Shared Work Program are budgeted at \$60,000. TMRPA will invoice the RTC quarterly and payments will be made to the TMRPA at the end of each quarter during FYE 2022. TMRPA will provide a quarterly progress report including a description of the work completed with the invoices.