



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

September 18, 2020

AGENDA ITEM 3.4

TO: Regional Transportation Commission

FROM: Dale Keller, P.E.
Engineering Manager



Bill Thomas, AICP
Executive Director

SUBJECT: Lemmon Drive Monthly Progress Report

RECOMMENDATION

Acknowledge receipt of the Lemmon Drive monthly progress report.

SUMMARY

The project includes widening Lemmon Drive from US 395 to Military Road from four lanes to six lanes (Segment 1) and widening Lemmon Drive from Fleetwood Drive to Chickadee Drive from two lanes to four lanes (Segment 2).

Segment 1

The RTC is collaborating with the Nevada Department of Transportation (NDOT) to incorporate the proposed US 395 / Lemmon Drive Interchange improvements with RTC’s Segment 1 widening project. Currently, both agencies are negotiating an Interlocal Cooperative Agreement (ICA) where NDOT would fund the construction of the Diverging Diamond Interchange (DDI) and RTC would administer the entire project under one construction contract. The agreement is anticipated to be presented at the October 2020 RTC Board Meeting.

The Segment 1 Final design is underway. The anticipated construction start date is spring 2021.

Segment 2

The project team began the Level 2 screening process for the top three (3) alternatives. The Top 3 Alternatives are shown below and at the August 20, 2020 RTC Board meeting staff presented the alternatives and heard Commissioner comments and direction.

- **Alternative 2 - Raise Existing Lemmon Drive:** This alternative would elevate the existing Lemmon Drive above the 100-year floodplain.
- **Alternative 6 – Natural Berm Realignment:** This alternative would realign Lemmon Drive to the west along the natural berm of Swan Lake. The realignment would begin near Deodar Way and possibly end at the northern end by Pompe Way.

- **Alternative 8 – Deodar Way Realignment:** This alignment would realign Lemmon Drive to the east and follow the current Deodar Way corridor to Chickadee Drive.

The Level 2 screening process includes a qualitative evaluation where the top alternatives are screen on the criteria developed and agreed upon the Technical Advisory Committee (TAC). A project update will be presented to the public later this fall.

The RTC is working closely with Washoe County and the City of Reno as the Swan Lake recovery plan continues, and long-term mitigation alternatives are prepared and vetted. The RTC is streamlining the preliminary roadway design and collaborating with local agencies in the overall program to improve conditions around Swan Lake.

PREVIOUS ACTIONS BY BOARD

August 20, 2020	Received an update on the project
July 17, 2020	Received an update on the project
June 19, 2020	Received an update on the project
May 22, 2020	Received an update on the project
September 20, 2019	Approved the Professional Services Agreement (PSA) with Jacobs Engineering for the design of the Lemmon Drive Project
May 20, 2019	Approved the Procurement for the Selection of Engineering Professional Services for Design the Lemmon Drive Project
April 17, 2019	Received an update on the project

ADVISORY COMMITTEE(S) RECOMMENDATION

There are no advisory committee recommendations pertaining to this agenda item.