

Attachment A

Tule River Active Transportation Plan Scope of Work

Introduction

The Tule River Indian Tribe of California ("Tribe") is jointly partnering with the Tulare County Association of Governments (TCAG) to oversee and lead the development of the Tule River Active Transportation Plan. The Tule River Reservation covers 55,000 acres of land in the Sierra Foothills and is home to 1,600 tribal members and relatives with an estimated additional 3,000 tribal members living in the vicinity of the Reservation within Tulare, Kings, Fresno, and Kern Counties. Additionally, the Tribe has recently relocated the Eagle Mountain Casino off reservation land into the outskirts of the City of Porterville.

The Tribe has identified a need for a comprehensive, connected, and continuous active transportation network given the history of collisions and injuries that have occurred and continue to occur on reservation land if no action is taken to enhance multi-modal safety. The youth have suffered injuries from high-speed vehicles while walking and biking to school. These immediate issues coupled with future projected growth and traffic from the newly relocated Casino, brings the need for a comprehensive, connected, and accessible active transportation network that can facilitate safe, easy, and comfortable movement of pedestrians and cyclists. Some of the key challenges identified from a Walk Audit conducted for the Tule River Tribe's 2018 Sustainable Transportation/Circulation Element include:

- Limited area for pedestrian activity in the central village area, despite numerous hiking trails present throughout the 55,000 acres of reservation land
- Need for separated pedestrian facilities
- Speed of traffic
- Reimagining Tule River Reservation with Complete Streets
- Reimagining the newly relocated Casino with Complete Streets
- A reservation wide trail system
- Need for improved crossing between Education Center and Community Gymnasium
- Dangerous driver behaviors
- Need for shade

Throughout the development of the plan, the Tribe is seeking a special focus on youth safety, usability, and accessibility to active transportation infrastructure as this population depends on non-motorized for their means of travel. High-injury networks will need to be identified, and basic design concepts prepared to address those areas. This plan will result in a Tule River Trail system allowing for protected and dedicated areas to safely walk and bike.

In conclusion, the study will provide preliminary plan and potential funding sources identified for implementation and will assist the Tribe and local leaders to set priorities in establishing a comprehensive, connected, continuous and accessible active transportation network both on the reservation and at the Eagle Mountain Casino.

Overall Project Objectives

- Implementable and feasible solutions to create a comprehensive, connected, and continuous Active Transportation Plan (ATP) for the Reservation as well as the Tribe's Eagle Mountain Casino
- Table listing the feasibility and cost of active transportation treatments ranked by high to low priority
- GIS map displaying a trail network that shows a comprehensive, connected, continuous and accessible bike and pedestrian system
- Provide suggested treatments, facilities, and countermeasures to create a bike and pedestrian trail network that facilitates easy and safe access to community amenities, residences, and other frequently used sites on the Reservation
- Provide suggested treatments, facilities, and countermeasures for to create a bike and pedestrian trail network that facilitates easy and safe access for the Eagle Mountain Casino
- Optional objective contingent on additional funding:
 - o Preliminary engineering designs and renderings of feasible treatments

1. Study Development

Task 1.1: Review of Existing Studies, Plans and Maps

- **The consultant will use existing studies, such as the 2018 Sustainable Transportation/Circulation Element developed for the Tule River Comprehensive Master Plan, and available data, such as traffic, injury, and health data to help inform the development of a trail network.**
- **Review the overall circulation of the reservation and secondarily consider mobility enhancements entering/exiting the Reservation.**
- **The consultant may perform a walking audit of the area, accompanied by the Tule River residents, Tule River youth, various stakeholder groups and TCAG staff.**

Deliverable – Summary of existing studies, injury reports, health data and other relevant information.

Task 1.2: High Injury & Level of Traffic Stress Network

- **Identify high injury networks by reviewing previous years injury and collision data and deficiencies in the current system.**
- **Ground truth findings through qualitative or anecdotal feedback.**
- **Identification of high-speed streets to help inform appropriate countermeasures.**
- **Deliverable: GIS map identifying repeated collisions/areas of injury concentration.**

Task 1.3: Trail Network

- **Creation of trail network identifying slow speed streets that create local connections within the village and neighborhoods that prioritize pedestrians, bicyclists, and other non-motorized travel.**
- **Enhance connections to key destinations such as the Education Center and Community Gymnasium.**
- **Close gaps in the existing system.**
- **Understanding and assessing the feasibility of the resident's preference for well-used "goat trails" or "desire paths" that may be the shortest distance to navigate neighborhoods, school zones, and communities instead of safer paths with pedestrian and bicycle facilities.**
- **Highlight existing and proposed non-motorized connectivity to schools, community centers, transit stops, commercial connections and other frequently used community amenities.**

Deliverable: GIS map and table identifying proposed trail treatments ranked by high-low priority facilities that, once implemented would result in the construction of a comprehensive, connected, and continuous trail network.

Task 1.4 Active Transportation Recommendations for Eagle Mountain Casino

- **The consultant will review the overall circulation the Eagle Mountain Casino.**
- **Suggest recommendations for safe and easy pedestrian and bicycle access.**
- **Suggest recommendations to minimize conflict between pedestrians and parked motor vehicles.**
- **Collaborate with the City of Porterville for opportunities to connect with other sites.**

Deliverable: GIS map and table identifying proposed trail treatments ranked by high to low priority facilities that, once implemented, would result in the construction of a comprehensive, connected, continuous and accessible trail network.

Task 1.5 (Optional) Preliminary Engineering Designs & Renderings

- **Preliminary designs and renderings of treatments, facilities and countermeasures that could be physically constructed.**

Deliverable: Drawings and designs of feasible solutions.

Task 1.6: Funding and Project Implementation Plan

- **A Funding and Project Implementation Plan will be prepared based on details collected in the prior tasks (such as the GIS map, project list) and other information supplied by the consultant via their experience, knowledge, and expertise. Project estimates and potential funding sources will be identified.**

Deliverable: Document consisting of maps, tables, and information.

Task 1.7 Draft and Final Tule River Active Transportation Plan

- **A comprehensive document including all required plan components will be prepared, reviewed for comment, and finalized.**

Deliverable: Document consisting of maps, tables and information organized by a table of contents.

Task #	Deliverable
1.1	Review of Existing Studies, Plans and Maps
1.2	High Injury & Level of Traffic Stress Network
1.3	Trail Network
1.4	Active Transportation Plan for Eagle Mountain Casino
1.5	(Optional) Conceptual designs and renderings
1.6	Funding and Project Implementation Plan
1.7	Draft and Final Tule River Active Transportation Plan