



Date: June 24th, 2025

Honorable Mayor and Council Members:

Author and title: Kyle Vickers, Police Captain

Title: **Conditional Grant Award to the Town of Truckee from the California Department of Highway Patrol's Cannabis Tax Fund Program**

Jen Callaway, Town Manager

Recommended Action: That Council authorize the Town Manager to execute the grant agreement from the Department of California Highway Patrol in the amount of \$222,656.53.

Discussion:

The California Highway Patrol, through the Cannabis Tax Fund Program (CTFGP), provides funding to local law enforcement entities for the purpose of helping to reduce and mitigate the impacts of impaired driving. This grant allows the awardee to purchase equipment, send law enforcement staff to specialized training, as well as fund staff time for dedicated traffic enforcement shifts in order to meet the grant's intended goal. The Truckee Police Department applied for this grant in February of 2025 and received the award on June 13th, 2025. The application's intended use of award funds are described in detail below and include funding for three radar/message board trailers, specialized training and dedicated enforcement shifts and the purchase of two dedicated enforcement motorcycles:

Intended Use of Grant Funding:

The Purchase of Three "Smart" Radar/Message Board Trailers - Each trailer is solar powered with back-up battery functionality and is equipped with modern public safety technology. Each trailer will have the ability to serve as a radar feedback station, allowing for their strategic deployment to problem areas in town with known speeding issues. These trailers are also equipped with traffic data collection tools that have similar capabilities to our existing JAMAR units. This data collection is often used in coordination with town engineering staff for speed surveys and other roadway studies. Lastly, these trailers can also be used as mobile roadway messaging boards, a much-needed function when giving public direction during special events (such as the 4th of July), or when being hastily deployed during emergencies which may require evacuation route messaging.

Specialized Training and Dedicated Enforcement Shifts – Funding from this grant will allow six patrol officers to attend Advanced Roadside Impaired Driving Enforcement (ARIDE) training with all tuition and travel costs being paid for. It will also fund the training and travel costs of one of our officers who is already a certified Drug Abuse Recognition Experts (DRE) to attend his required re-certification course in Los Angeles. Lastly, the grant will also fund up to sixty-four dedicated traffic enforcement overtime shifts for officers to work targeted traffic enforcement in local problem areas.

The Purchase of Two Dedicated Traffic Enforcement Motorcycles – Currently the Police Department is equipped with two all-electric Zero Motorbikes. Within the past few years, these Zero Bikes have been put into full service as traffic enforcement vehicles in order to better address the increased roadway safety

needs of our community. Prior to this, the zero bikes were primarily only used for auxiliary patrol assignments on trails, or for their unique mobility applications at large scale special events.

Since the Zero Bikes became full-service traffic enforcement vehicles, significant limitations have been observed which have proven to be impediments for their newly intended use. Given that Zero bikes were never designed for sustained traffic enforcement by the manufacturer, incorporating all the needed equipment for patrol use (radio, radar system, weapon mounts, a mobile computer, etc.) was not something the bikes were built to mount or sustain on their batteries.

Additionally, their increased usage by traffic officers has shown their lack of reliability to sustain prolonged and repeated 10 to 12-hour long shifts. The increased daily usage has also resulted in maintenance needs requiring the bikes to be out of service for several months at a time. These prolonged outage periods directly result from the lack of certified mechanics in the region who are qualified to work on these specialized electric vehicles.

When researching solutions, staff looked for a vehicle which could meet the rigorous demands of the field, as well as best ensured compliance with the Town's clean fleet purchasing policy, which provides a framework for the Town to purchase and manage the Town's vehicle fleet and motorized equipment in a manner that minimizes greenhouse gas emissions, considers lifecycle economics, and effectively meets the operational needs of the organization. As a result, the BMW RT-1300 motorcycle was identified as meeting the Town's operational needs with the lowest feasible greenhouse gas emissions for the following reasons:

- When compared to other traditional gas or electric car or SUV patrol vehicles, motorcycles offer unmatched advantages in terms of versatility and mobility as dedicated traffic enforcement vehicles. The main advantage to a motorcycle is being able to work traffic enforcement in any area, as opposed to being limited to roadways with a large enough turnout area to safely park a full-sized patrol unit that also allows for a safe re-entry into traffic once a violation is observed.
- There is no other viable battery powered motorcycle currently on the market that is appropriate for sustained traffic enforcement or offers all of the total features on the BMW which will serve to meet our department's equipment needs as a police patrol motorcycle.
- California has the strictest emission standards in the US, with the BMW R 1300 RT complying with all regulations. The BMW R 1300 RT specifically uses a regulated 3-way catalytic converter for emissions control, which also allows it to meet stringent EU 5+ emission standards globally.
- The BMW is classified as a low-emissions vehicle and uses approximately 2 gallons of fuel per day. When compared to this BMW motorcycle, a snowblower has 4 times worse emissions, while a typical Subaru has 8 times worse emissions (measured in pounds of CO₂ emissions for an 8-hour period).
- BMW is widely regarded as the "industry best practice" motorcycle for law enforcement and is used exclusively by the California Highway Patrol, the Nevada Highway Patrol, Reno PD, Sparks PD, as well as in many other law enforcement fleets throughout California. BMW designed the bike specifically for police, and it is the #1 police motorcycle sold in the world.

While these motorcycles are being sought for authorization as enforcement vehicles, they are not meant to be a complete replacement for the department's Zero Bikes. The Zero bikes will instead be returned to their original intended use, trail monitoring and enforcement, and with the Town increasing trail patrol in the last couple of years, the zero bikes will be more available for these increased patrols without impacting traffic enforcement availability. Also, there is anticipated to be a corresponding decrease with the maintenance issues as outlined earlier in this report, also keeping the Zero bikes available for trail enforcement.

If these grant funds are approved, all items outlined in this staff report can be procured in the upcoming 25/26 fiscal year.

Priority:

<input type="checkbox"/> Enhanced Communication	<input type="checkbox"/> Climate and Greenhouse Gas Reduction	<input type="checkbox"/> Housing
<input type="checkbox"/> Infrastructure Investment	<input type="checkbox"/> Emergency and Wildfire Preparedness	<input checked="" type="checkbox"/> Core Service

Fiscal Impact:

The total awarded grant amount is \$222,656.53. Of this amount, there is no required matching contributions from the town. The CTFGP grant is structured to reimburse the town directly for all expenditures made during the 25/26 fiscal year.

Public Communication:

Chief's Advisory Committee and Normal agenda posting.

Attachments:

Attachment 1 - Intent to Award Grant Funding – Truckee PD