



Grass Valley • Nevada City

Nevada County • Truckee

TO: The Nevada County Transportation Commission  
FROM: Daniel B. Landon, Executive Director *Daniel B Landon*  
SUBJECT: Executive Director's Report for the March 15, 2017 Meeting  
DATE: March 7, 2017

1. NEVADA COUNTY PERFORMANCE BASED REGIONAL TRANSPORTATION PLAN UPDATE

Fehr & Peers Transportation Consultants continues to make progress on the update of the Regional Transportation Plan (RTP). The draft RTP is scheduled to be completed in April and presented to the Nevada County Transportation Commission (NCTC) at their May 17, 2017 regularly scheduled meeting for review and comment.

On February 23, 2017, Fehr & Peers' sub-consultant, De Novo Planning Group, in coordination with NCTC staff, filed a Notice of Preparation (NOP) of a Supplemental Environmental Impact Report (SEIR) with the State Clearinghouse and County Clerk. The purpose of the NOP is to inform responsible state and local agencies that a SEIR will be prepared following completion of the draft RTP update and to provide them an opportunity to comment on the proposed scope of the SEIR.

2. CALIFORNIA ENERGY GRANT PROGRAM: DIRECT CURRENT FAST CHARGERS FOR CALIFORNIA'S INTERREGIONAL CORRIDORS

California Energy Commission's (CEC) grant program: Direct Current (DC) Fast Chargers for California's Interregional Corridors provided information to NCTC from the applications submitted to locate electric vehicle (EV) charging stations within Nevada County. The two successful applications were submitted by a private company from Campbell, CA called ChargePoint. ChargePoint has received a notice of award for the projects, however there is no schedule for installation as yet.

ChargePoint will operate each site for at least 5 years after commissioning and up to 10 years. For these projects, ChargePoint will set pricing in such a manner to encourage the long-term viability of the stations and maximize utilization. ChargePoint will be able to set pricing by time of day and to specify both minimum and maximum payment thresholds. EV drivers will be able to use multiple point-of-sale methods at the charging stations linked to the driver's credit card account.

A Memorandum of Understanding (MOU) has been signed securing site commitments from authorized parties at each of the primary charging station locations for five years. Sites are

evenly spaced across the corridors within half a mile of the nearest highway corridor and no closer than 10 miles to another proposed DC fast charger. The site selection process included various factors such as locating charging stations within a 2 minute walk to clean 24/7 accessible restrooms and within a 5 minute walk to a clean, reputable restaurant. ChargePoint will provide maintenance and support through a five year warranty and maintenance program. Project specific information on the two projects is provided below.

### Tahoe-Truckee Express Interregional Corridor Project – Corridor 5

This project would install ten highly visible DC fast charging stations, as well as five dual-port Level 2 charging stations (equivalent to 10 single-port charging stations) at five locations along the I-80 corridor between the City of Auburn and the Town of Truckee. The five locations are:

- Auburn Crossing Shopping Plaza (Lincoln Way)
- Colfax Chevron
- Sierra Superstop 13 (Dutch Flat)
- Soda Springs Chevron & Lucky's Travel Plaza
- Truckee Donner Lodge

To accommodate future higher-capacity EV batteries, greater number of EVs on the road, and an anticipated wave of ultrafast EV chargers, ChargePoint plans to install two “stub out” connections for future expansion at each charging station site.

### Empire Express Interregional Corridor Project – Corridor 14

This project will install a total of four networked, DC fast-chargers at two sites along the SR 49 corridor, as well as four single-port Level 2 charging stations. The two locations are:

- Auburn Target (Intersection of Bell Road and SR 49)
- Briar Patch Co-op (Sierra College Drive, Grass Valley)

At each site, ChargePoint will also install two “stub out” connections for future expansion.

### 3. SR 89 “MINI-MOUSEHOLE” PROJECT IN TRUCKEE

Truckee's SR 89 “Mini-Mousehole” project was selected as one of two finalists out of 70 projects submitted to the Outstanding Local Streets and Roads Project Awards Program in the Safety or Intelligent Transportation System Project category, by the “Save California Streets” consortium. The consortium is made up of representatives from the League of California Cities, California State Association of Counties, the Rural Counties Task Force, and the Regional Transportation Planning Agencies group. The Mini-Mousehole project will be highlighted in the Outstanding Local Streets and Roads Project Awards Program brochure and on the Save California Streets website.