C. PROPOSAL REVIEW

March 15, 2016
Notes and Discussion

<u>Title</u>:

Automated Safety Warning Data Feeds and Virtual Changeable Message Signs

This proposal was presented by Ian Turnbull at the Steering Committee meeting held on March 15, 2016, in Corvallis, Oregon. Relative notes and discussion are included below.

- Ian explained the problem, background, and objective of the proposed project.
  - This proposal was submitted by Caltrans District 6 based in Fresno. The district operates a couple of fog warning systems.
  - The goal of the project would be to provide warnings to drivers without deploying additional signage, i.e., in vehicle, on traveler information sites, etc.
  - Interested in covering the Delta period when something has changed.
  - It would be useful to have a safety data feed. The information is there. (A warning system with defined limits/thresholds; whether it was central or local to the application would depend on the system.)
- Galen McGill (ODOT) mentioned that ODOT has a portal to share all data and is preparing to make statewide signal data available through that portal. They are currently considering update frequency and what is necessary, forecasting and shipping out to vehicles, talking to companies about what data they care about, and data formats. The connected vehicle initiative is spurring discussions on how data can be shared in a useful way. Soon they will be able to publish real-time data to the portal.
- Doug Spencer asked what Caltrans District 6 was exporting to the Caltrans web portal currently. Right now, it is primarily RWIS data.
- Questions were asked about the format and what the public sees in the different districts. Sean Campbell said that the CWWP2 helps standardize the data. The format is the same for all districts, but all districts might not populate every feed. Ian clarified that a difference is what is fed to the public.
- Ian commented that one reason we're sitting here is because there is no focus on rural traveler information.
- Sean mentioned that so far private companies like the CWWP2 data feeds.
- Ian commented that even though the data is there, people are still scraping websites.
- Sean asked whether at the federal level there is a requirement for a separate feed from CMS travel times. ODOT said there was not.
- The consensus of the group was to keep this incubator project proposal at hand until resource requirements for the other proposal could be determined.