



DATE: June 21, 2016

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Peninsula Corridor Electrification Project – Comprehensive Agreement**

RECOMMENDATION

Authorize the City Manager, or his designee, to execute a Comprehensive Agreement with the Peninsula Joint Powers Board (Caltrain) pertaining to the design and construction of the Peninsula Corridor Electrification Project.

BACKGROUND

The Caltrain Modernization (CalMod) Program includes a series of capital improvements to upgrade the performance, operating efficiency, capacity, safety, and reliability of Caltrain's commuter rail service. These capital improvements include:

- Implementation of an advanced signal system for enhanced safety (currently being installed).
- Electrification of the existing Caltrain corridor between San Francisco and San Jose.
- Replacement of Caltrain's diesel trains with high-performance electric multiple units (EMUs) – self-propelled trains that do not have a separate locomotive.

In January 2015, the Caltrain Board of Directors approved and certified the Peninsula Corridor Electrification Project (PCEP) Final Environmental Impact Report (FEIR) for the proposed electrification of the Caltrain corridor between San Francisco and San Jose. (City comments regarding the Draft Environmental Impact Report for the PCEP were submitted in April 2014.)

The Caltrain PCEP is scheduled to be operational by 2020.

ANALYSIS

Prior to advancing the project into detailed design and construction, Caltrain is requesting each city along the corridor to enter into a Comprehensive Agreement to memorialize the parties' roles and responsibilities as the project proceeds. The agreement will provide both Caltrain and the City with some certainty about the process for consultation and coordination and encourage cooperation between Caltrain and the City in connection with the design and construction of the PCEP. Eight other cities along the corridor have approved such an agreement with Caltrain, and staff anticipates that the others (four cities plus San Mateo County) will approve agreements in June and July 2016.

Based on input received from Mountain View staff (City Attorney's Office, Fire Department, and Public Works Department), Caltrain has agreed to modify its Comprehensive Agreement template to lengthen the time allowed for City review and approval of design and construction documents and ensure the City is adequately reimbursed for City costs associated with the project.

Other elements of the Comprehensive Agreement include:

- Caltrain's agreement to pay for City design review and inspection costs.
- Methods that will be used to comply with the aesthetics and biology mitigation measures (spillover light; pole aesthetics; tree avoidance, minimization, and replacement) identified during the environmental review and approval process.
- Traffic maintenance and detours.
- Notification requirements and a construction complaint and resolution process.

In addition to the requirements set forth in the Comprehensive Agreement, Caltrain will be required to obtain all City permits required for the construction of the PCEP within City limits.

The work to be performed in Mountain View will generally consist of installation of poles and wiring for the Overhead Contact System (OCS) to distribute electrical power and tree trimming and removal. The PCEP is being constructed as a design-build project, so the exact location and number of poles to be installed and trees to be removed or trimmed will not be determined until final design documents are

completed. Some examples of coordination between Caltrain and the City that are included in the recommended agreement include:

- A Tree Avoidance, Minimization, and Replacement Plan will be developed in consultation with a certified arborist, the City, and affected property owners to minimize impacts of tree trimming and removal.
- Caltrain will obtain input from the City regarding OCS pole design relative to station aesthetics and will coordinate with the City with design of other visible infrastructure such as barriers and fencing.

To minimize impacts from construction traffic and noise, Caltrain will establish monitoring programs to ensure adherence to City requirements for use of designated haul routes, implementation of appropriate traffic control measures, compliance with noise standards, and notification/communication with nearby residents and businesses. A Caltrain liaison will be designated to respond to project-related complaints and concerns.

FISCAL IMPACT

Caltrain has agreed to make an initial deposit of \$34,000 to cover anticipated City design review and inspection costs. Caltrain will pay the City's standard permit and processing fees, as applicable, to the PCEP. When 75 percent of the initial deposit has been spent, Caltrain and the City will review the spent and remaining budget to determine if additional funding is required.

ALTERNATIVES

1. Do not authorize the City Manager to execute a Comprehensive Agreement with Caltrain for the design and construction of the PCEP.
2. Authorize the City Manager to execute a Comprehensive Agreement with Caltrain for the design and construction of the PCEP, as modified by the City Council.
3. Provide other direction to staff.

PUBLIC NOTICING – Agenda posting.

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