

## **Caltrain CEMOF Committee Update – 3/9/18**

### **Caltrain CEMOF Modification**

Caltrain is preparing to make some modifications to its Central Equipment & Maintenance Facility (CEMOF) in order to accommodate new Electric Multiple Units (electric trains) that are being purchased as part of Caltrain Electrification. Modifications are currently at the 95% Design Level and the contract is expected to be issued in late spring 2018. Construction is expected to start in late summer 2018 and last for approximately nine months.

#### **WEST YARD:**

1. Service and Inspection Pit
  - a. The Pit will be extended to the full length of an Electric Multiple Units (EMU) 6-Car Train, so that the required brake inspections, other inspections and undercar services can be completed more efficiently without having to stop, and move the train.
2. Moveable Platforms Inside Building
  - a. Moveable Platforms will be installed inside the CEMOF building in order to raise workers and small equipment up to the roof level of the cars for inspection and maintenance.
3. Pantograph Inspection Camera Installation
  - a. Pantograph inspection cameras will be installed on tracks MT-2 and MT-3 in order to inspect the condition of all pantographs at least once a day as they pass by heading north with one pantograph up, or heading south with the other pantograph up, saving manpower and documenting pantograph condition for closer examination later.
4. Electronics Part Storage Room
  - a. A room within the building will be converted to an electronics parts storage and repair room. This will allow for testing the new power electronics.

#### **EAST YARD:**

5. EMU Spare Parts Building
  - a. A temporary sprung structure building will be constructed in the east yard. The building will be used to store the EMU parts while the diesel fleet is still occupying existing parts facilities.

### **CEMOF Committee Recruitment**

Prior to the April meeting, Caltrain will be recruiting members for the Shasta/Hanchett Park Neighborhood and the Garden Alameda Neighborhood. If you know of someone interested in joining the committee, please encourage them to email Brent Tietjen at [tietjenb@samtrans.com](mailto:tietjenb@samtrans.com).