

## Matthew Fagundes

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**From:** Ryan.Stevenson@sce.com  
**Sent:** Tuesday, August 07, 2012 4:42 PM  
**To:** Rosauer, Michael; Matthew Fagundes  
**Subject:** Mascot - biweekly report  
**Attachments:** Irrigation System Location - Danell Bros-Baker Commodities.pdf

Mike/Matt,

Below is a status update for Mascot. Many of the construction items are in progress unless noted. Also, we wanted to make you aware of an irrigation line that needs to be relocated (See Other items below).

### Construction update:

- Planned Substation work
  - Construct 66 kV switch rack - Continue construction of the 66 kV low profile switch rack, installation of all above ground conduit and grounding for 66 kV switch rack and associated electrical equipment, and installation of the primary and secondary wiring for 66 kV switch rack
  - Install 66 kV transformer Banks No. 1 and No. 2 - Continue installation of the transformer banks and all associated electrical equipment, installation of the above ground conduit and grounding for 66/12 kV transformer banks, and installation of the primary and secondary wiring for the 66/12 kV transformer banks and then complete testing of the 66 kV equipment
  - Construct 12 kV switch rack - Install 12 kV switch rack, 12 kV low profile switch rack, all above ground conduit and grounding for 12 kV switch rack (and associated equipment), and install primary and secondary wiring for 12 KV switch rack
  - MEER - relay racks have been delivered and installation at Liberty, Goshen and Hanford Substations will start in August and is anticipated to end on Aug 17, Aug 29 and Sept 7, respectively
- Planned Transmission work
  - TSP foundations - 11 of 13 have been installed, remaining foundations are anticipated to be completed in August
  - TSP and Wood Pole installation (and wire stringing) - Wood pole installation started on July 30 and work on these activities is anticipated to continue through August
- Telecom
  - If clearance is received, Telecom construction will restart on Aug 13. Installation of fiber optic work would then be anticipated to be completed on Sept 15 with the remaining Telecom work to be completed by early October

### Environmental update:

- Not much is new on the environmental front as everything has been going smoothly at the substation and subtransmission line work areas. The kingbird nest along the subtransmission line that we were monitoring has successfully fledged. There are no active nests identified in the project area at this time although we continue to do sweeps before we begin activities. We will have a full time monitor for the next few weeks but as mentioned in the email Nichole sent on July 17 as we come out of nesting season we still plan to taper out to 2 - 3 days a week unless the CPUC has any objections. Please let us know your thoughts on this as I don't recall seeing a response from you per Nichole's earlier email.
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### Other items:

- SCE has identified an irrigation line on land immediately north of Hanford-Armona Road that needs to be relocated in order to allow SCE to safely construct and operate the Hanford-Mascot 66 kV source line which is part of the Mascot Substation Project (see attached map). The irrigation line crosses within a few feet of several planned TSP and pole installation locations. Given that the irrigation line is a concrete pipe, there is a chance that boring activity and construction equipment setup may fracture or break the line. The irrigation system itself is designed to flood the crop field where new SCE poles will be located. This creates a situation where the poles

will be inaccessible during irrigation and leave the wood poles susceptible to early deterioration. To remedy these issues, SCE proposes to remove the existing irrigation line (approximately 2,300 feet) and install a new irrigation line immediately outside of the subtransmission line right of way. Furthermore, a dirt berm will be placed along the western edge of the ROW to block irrigation flow back on to the ROW. This revised design will allow the ROW to be kept dry and will allow for the farmer to continue to flood irrigate his crop field.

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- In accordance with Mitigation Measure 3.2-2, SCE has coordinated with the landowner and the landowner's tenant (farm operator) to minimize impacts on their farming operation. The tenant advocates use of their own irrigation contractor to perform this work for them and has provided a quote to SCE. Because this work is being caused by construction of the Mascot Substation project, SCE felt that it would be prudent to inform the CPUC to see if any further action would be required. All work will occur in an agricultural field where no sensitive environmental resources have been previously identified. SCE biologists will sweep the area prior to construction activities to further ensure that no impacts will occur. If you have any questions or require further analysis please let us know and we will be happy to help facilitate.

Thanks,

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