

From:

To:

Sent: 11/29/2020 7:36:10 PM

Subject: System Hardening Projects for Filsinger Visit December 14-16

Importance: High

Filsinger will be conducting another field observation visit December 14-16 and they would like to visit one or two System Hardening project locations. These projects should be from the top 50 miles of CPZs (please see below) and should be CPZ targeted in 2021 based on the new risk model. They do understand that the actual projects are not yet scoped – they do, however, want to visit the locations to better understand the risk drivers and potential mitigations. They requested to have a Safety Specialist join them for the visit to discuss the wildlife risk drivers and potentially someone from the execution / planning team to understand the possible SH mitigations. If we already have the projects scoped and know what we'll be doing (undergrounding, OH reconducting, etc.), that's even better.

From the list below – which CPZs / locations would you recommend for inclusion in the visit? We need a couple of projects and a back-up options (there are definitely weather / altitude considerations, so ideally we want projects back-up options in the lower altitude / interim zones). In addition to these projects, they will be visiting the Calistoga substation for the demo of the Rapid Earth Fault Current – they mentioned that there 2020-2021 projects in the Fitch Mountain area or fire impacted areas that they also visit while in that area.

Thanks!

Protection Zone Name	Miles	Cumulative Miles	Mean MAVF Score	Total CPZ Mavf	% total risk reduced (62%)
OREGON TRAIL 1103CUS391	0.02	0.02	3.16	3.16	0.01%
CALPINE 1144276-G	0.01	0.03	1.88	1.88	0.01%
MARIPOSA	0.08	0.12	1.69	1.69	0.02%
SHEPHERD	0.01	0.13	1.44	1.44	0.02%
MIDDLETOWN 1103CB	0.05	0.18	1.30	5.20	0.03%
UPPER LAKE 1101CB	1.00	1.17	1.26	3.77	0.04%
KESWICK	6.66	7.83	1.25	48.84	0.17%
MIDDLETOWN	4.21	12.04	0.92	48.56	0.29%
KONOCTI	5.61	17.65	0.88	51.70	0.42%
MARIPOSA	0.64	18.29	0.77	10.81	0.44%
BUCKS CREEK 1101CB	4.29	22.58	0.73	9.55	0.47%
DEL MAR	0.09	22.67	0.73	2.19	0.47%
MIDDLETOWN 1102CB	0.42	23.08	0.72	8.70	0.49%
MIDDLETOWN 1103830	24.80	47.88	0.72	151.83	0.87%