

**From:** [REDACTED]  
**To:** [REDACTED]  
**Sent:** 11/12/2020 5:56:32 PM  
**Subject:** FW: Updated 2021 Proposed System Hardening Plan  
**Attachments:** Project List MAT 08W - Hard Pivot Review 110320.xlsx

Here's the new walk down.

**From:** [REDACTED]  
**Sent:** Thursday, November 12, 2020 3:41 PM  
**To:** [REDACTED]  
**Subject:** RE: Updated 2021 Proposed System Hardening Plan

Work Type	Projects	Miles	Risk Reduction	Comments
In Construction	27	41.71	7.62	2 top 20% projects
ECOP	17	55.94	68.03	14 top 20% projects
PSPS	12	14.47	17.45	1 top 20% project
Top 20% MAVF	8	41.32	70.58	These projects have only been initiated, not scoped.
Fire-Rebuild	2	12.7	8.12	Half Moon Bay 1103 (UG) and Elk Creek 1101 (RG)
New Top 20%	TBD	25	130	AVG Risk Reduction for top 100 miles * 25 projected miles
<b>Total</b>		<b>191.14</b>	<b>263.8</b>	

I saved an updated Project List and a new summary on the previous one drive link.

[Project List MAT 08W - Hard Pivot Review 110320.xlsx](#)

Let me know if you can see it and if you have any questions.

**From:** [REDACTED]  
**Sent:** Thursday, November 12, 2020 8:52 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Updated 2021 Proposed System Hardening Plan

For Friday, I'm thinking we could propose the following:

- In Construction Projects (47.5 miles)
- ECOP (all ECOP project in top 20% plus the two that have high consequence [25.05 miles+ 25.02 miles+ the two high consequence])
- PSPS Mitigation (only those that are deemed by [REDACTED] team that still make sense [up to 14.47 miles])
- Top 20% MAVF (30.4 miles)
- Wildfire Rebuild (I understand it to be around 17 miles including the Remote Grid, but let's get a final tally)
- **Propose a stretch goal of 25 additional miles and 92 additional units of risk reduction** (risk reduction calculated as: top 253.91 miles [top 56 ranked circuit segments] represents 1,439.74 units of risk or 5.67 units of risk/mile. With 65% risk reduction, that results in an average risk reduction of 3.69 units/mile x 25 miles = 92 units of risk reduction)

When you add that all up, it comes to around 184 miles and 242 units of risk reduction or around 1% of risk reduction.

