



# Wildfire System Hardening - Executive Summary

Report Date: 2/5/2021

5.1  
MILES CONSTRUCTED  
(2.8%)

2.9  
QA MILES PASSED<sup>2</sup>  
(1.6%)

0.0  
QA MILES TO FIX  
(0%)

2.2  
QA MILES REMAINING  
(1.2%)

0.0  
IA MILES VALIDATED<sup>2</sup>  
(0%)

## WEEKLY SAFETY DATA<sup>1</sup> (As of 1/24/2021)

	YTD PG&E	YTD Contractor	Total
Near Hit	0	0	0
PMVI	0	0	0
OSHA	0	0	0
WPE	0	0	0

## PRIORITY RISKS & SUPPORT REQUESTED

### Program Risks, Issues and Notes:

Change in risk model led to deferral of most of 2021 identified projects. Asset Management submitting new 2021 projects weekly to Wildfire Governance Committee for approval. To create momentum for 2021, program is pushing for:

- 200 miles scoped and in estimating by 1/31 – **new tentative target of 3/1**
- 200 miles out of estimating and into dependency by 3/31 – at risk due to scoping backlog per above
- Construction stretch goal of 300+ miles, including fire rebuild and line removal in 2021

## CUSTOMER REFUSALS<sup>3</sup> (As of 2/3/2021)

Status	Construct.	Veg.	Both	Total
Open	2	0	0	2
Closed	0	0	0	0
Total	2	0	0	2

## 2022 Readiness Progress (As of 2/3/2021)

Observation	YTD
Miles Ready for Construction	TBD
Miles in Dependency	TBD
Miles in Estimating	TBD

## 2021 YTD STATUS (As of 2/3/2021)

Phase (Miles)	Base Projects (08W)		Fire Rebuild (08W)		Idle Facilities (2AF)	Other	Total
	GC	Contract	GC	Contract			
Constructed (CONS+)	2.2	1.4	-	-	1.5	-	5.1
In-Progress (CONS)	36.2	8.5	-	-	-	-	44.7
Shovel Ready (UNSC)	-	-	-	-	-	-	0.0
Pending Contract (UNSC)	-	0.9	-	-	-	-	0.9
Other Dependencies (UNSC)	-	1.5	-	1.7	-	-	3.2
In-Dependency (PEND)	2.4	3.2	-	2.3	-	0.2	8.0
In-Estimating (ESTS)	2.9	-	-	7.0	-	-	9.9
Scoped (UNSE)	28.2		-		-	-	28.2
In-Scoping (UNSE)	288.6		5.1		-	-	293.7
Pre-Scoping (UNSE)	42.3		1.0		-	-	43.3
<b>TOTAL</b>	<b>418.3</b>		<b>17.1</b>		<b>1.5</b>	<b>0.2</b>	<b>437.1</b>

## SUMMARY OF KEY ITEMS

- Jan month-close units 4.9 miles against target of 5.0
- Resources across all work groups diverted to Emergency Restoration from PSPS Events and Storms
- Identified ~6.5 miles of restoration to be added to hardening portfolio from January Emergency Response events
- Adopted streamlined Wildfire Governance Committee approval process – only projects with exceptions to be presented at committee meetings, expected to increase rate of miles Scoped
- Program Management working with Construction Management team to re-institute weekly construction progress reporting via online form tool

## WEEKLY CREW COUNT<sup>3</sup> (As of 2/1/2021)

Region	Fire Rebuild		08W	
	GC	Contract	GC	Contract
Bay Area/Peninsula	Not provided	TBD	TBD	0
North West		TBD	TBD	0
North East		TBD	TBD	0
Central Coast		TBD	TBD	0
Central Valley		TBD	TBD	0
<b>TOTAL</b>		TBD	TBD	0

Cumulative	Q1	Q2	Q3	EOY
Target	20	75	150	180
Stretch Goal	30	125	250	300

Following the 2017 and 2018 wildfires, some of the changes included in this discussion are contemplated as additional precautionary measures intended to reduce future wildfire risk.

<sup>1</sup>Weekly Contractor Safety Observation   <sup>2</sup>System Hardening Weekly Report   <sup>3</sup>Weekly Data Refresh   <sup>4</sup>OH – 3.6 UG – 0.0 Rem – 1.5



# Wildfire System Hardening – Supporting Materials

Report Date: 2/3/2021

## CUMMULATIVE WEEKLY PORTFOLIO PORGRESSION

Status Group	2021 Projects (Miles)						Total	
	Base Projects (OSW)		Fire Rebuild (OSW)		Idle Facilities (2AF)	Other		
	GC	Contract	GC	Contract				
Miles Constructed	2.2	1.4	-	-	1.5	-	5.1	
Miles in Construction Progress	36.2	8.5	-	-	-	-	44.7	
Ready for Construction (UNSC)	Shovel Ready (Or Veg Outstanding)		-	-	-	-	0.0	
	Not Shovel Ready	Waiting for Contract Only	-	0.9	-	-	-	0.9
		Various Dependencies	-	1.5	-	1.7	-	-
	Dependency (PEND)		2.4	3.2	-	2.3	-	0.2
Estimating (ESTS)		2.9	-	-	7.0	-	-	9.9
Unscheduled Estimating (UNSE)	Scoped		28.2		-	-	-	28.2
	In Scoping		288.6		5.1	-	-	293.7
	Pre-Scoping		42.3		1.0	-	-	43.3
<b>TOTAL</b>		<b>418.3</b>	<b>17.1</b>	<b>1.5</b>	<b>0.2</b>	<b>437.1</b>		

Current Week Cumulative Progress	Δ from previous week	Prior Week Cumulative Progress
5.1	5.1	-
49.9	2.0	47.9
54.0	4.6	49.4
62.0	7.2	54.8
71.9	14.2	57.7
100.1	28.9	71.2
393.8	128.7	265.1
437.1	1.0	436.1
<b>437.1</b>	<b>1.0</b>	<b>436.1</b>

## SCOPING EFFORT STATUS

- Use table below for leading indicator discussions
- Time lag between table below and on the left (up to 1 week). Additionally, table below does not include 2020 carryover projects approved by Wildfire Governance Committee

	OH Miles	UG Miles	Relocate	Removal	Total Miles	Scoping Bucket
WFGC(Wildfire Governance Committee) Approved	63.8	25.3	0.6	4.0	93.70	Scoped
Ready to be scheduled WFGC	42.6	19.7	0.1	6.2	68.58	In-Scoping
Asset Mgmt Document Building for WFGC	13.1	17.1	-	0.4	30.54	In-Scoping
Planning Engineers Review	6.3	13.9	-	7.5	27.75	In-Scoping
ADE - Field Scope	8.8	19.4	0.9	2.0	31.09	In-Scoping
Table Top	69.7	7.5	-	-	77.16	In-Scoping
<b>TOTAL</b>					<b>328.82</b>	

### Notes:

- 100.1 miles cumulative miles passed scoping phase (Wildfire Governance Committee approved), including 2020 carryover projects – an increase of 28.9 miles from prior week