E	ro	m	
	10		٠

To:

Sent:2/26/2021 4:36:05 PMSubject:RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening workAttachments:Project List MAT 08W 2.0\_022621.xlsx; WFRG System Hardening\_02252021\_v07.pptx

The following jobs were approved to move forward:

	Order	Miles	Project	t		Risk Rank	Rationa	le;
		1.44	CWSP - 2.6	PINE GROVE 1102 - LR1	222 - PH	2,521 (69%)	Significa	ant pro
		1.75	CWSP-S	STANISLAUS 1702-LR188	38-PH 1.2	2,386 (66%)	Significa UNSE st	
	Order No.	CPZ		Work Bucket		AVF Core		MORV IC /
Negrue	NGC Deci	<u>sion</u> (7.83	miles)					et mov
Reque to Kee		Wildwood 11	011454	Top 250 Miles	0.4	4188		: <b>es CPZ</b> iave be
<u> </u>	NGC Infor	<u>m</u> (17.45 n	niles)					Anticipa ars to c EQA alr
		Middleto 1101154		ECOP – Top 20%	0.	1594	474	Applied
•		Brunswick 1	110CB	PSPS	0.	0064	212	l by 11/
		Placerville 21	1061104	REMG	0.	0064	213	
		Mountain Q 210169		Top 250 miles	0.4	4353	45	
		Bangor 11	01CB	PSPS	0.	1938	355	5

# The following projects have recommended mit

	Order No.	СРΖ	Work Bucket	Total MAVF Core Risk Value	Mean MAVF Risk Rar
	WGC Decis	<u>sion</u> (7.83 miles)			
1		Wildwood 11011454	Top 250 Miles	0.4188	52
	WGC Infor	<u>m</u> (17.45 miles)			
2		Middletown 11011548	ECOP – Top 20%	0.1594	474
3		Brunswick 1110CB	PSPS	0.0064	2134
4		Placerville 21061104	REMG	0.0064	2131
5		Mountain Quarries 21016953	Top 250 miles	0.4353	45
6		Bangor 1101CB	PSPS	0.1938	355

I was asked to rescope the other jobs you had requested. We will have to figure out next steps on those.

## From Sent: Friday, February 26, 2021 3:21 PM

To:

Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work

Where can I get the list of recent approvals? I have people asking about Fort Bragg as well.

, PMP Project Manager Pacific Gas and Electric Company

From: Sent: Friday, February 26, 2021 9:34 AM To:

Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work

This project was approved to continue executing in last night's decision. It is ok to proceed.

From: Sent: Friday, February 26, 2021 9:33 AM To: Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
– I think this is actually in your court. I spoke with and he mentioned that you and were going to review this work. Do you think you could provide a status.
Thanks,
From: Sent: Friday, February 26, 2021 8:45 AM To: Cc: Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Hello Team,
Do we not have an update on this PM — Phase 2.6?? We already set 15 of the poles.
Thank you!
Rotational Construction Engineering Supervisor T&D GC Tri-Valley Pacific Gas and Electric Company
From: Sent: Monday, February 1, 2021 11:22 PM
To Cc:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work

Hi ,

We haven't heard back on this yet, can you help with following up on this and provide confirmation to GC one way or another?

Thanks!

Thank You.

From:			
Sent: Saturday, January 30, 2021 3:	16 PM		
То:			
Cc:			

## Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work

Hello Team,

Following up to see if we received approval to finish working PM this year since we already set 15 poles.

PHASE	PM	TOTAL POPLES SET	WIRES PULLED (FT.)
2.6		15	0

## Thank you!

T&D GC Tri-Valley	
Pacific Gas and Electric Company	
From:	
Sent: Tuesdav. Januarv 19. 2021 1:38 PM	
То:	
Cc:	
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work	
Helle Teem	
Hello Team,	
Do we have an update on the approval for PM	
Thank you!	
Rotational Construction Engineering Supervisor	
T&D GC Tri-Valley	
Pacific Gas and Electric Company	
From:	
To:	
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work	

approved.

From Sent: Thursday, December 17, 2020 10:02 AM
Сс: ;
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Hi
I spoke with copied here, about these projects. The response is as follows;
• We will submit this project to the Wild Fire Governance Committee seeking approval to keep it in the work plan. This is not approval for you to work on the project at this time. We will notify you and with their decision
<ul> <li>Does not meet the criteria to stay in the work plan and cannot be worked.</li> <li>Will remain in the workplan and we will continue to pursue the Caltrans DSDD permit.</li> </ul>
, PMP
Project Manager
Pacific Gas and Electric Company
From
Sent: Thursday, December 17, 2020 8:13 AM To
Cc:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work

Team

It is unlikely that approval will be granted for the work to continue, however I have included **sector** in the conversation – who can discuss the situation with Asset Management and determine how to address this.

Thanks,

From
Sent: Thursday, December 17, 2020 7:45 AM
То
Сс
Subject: FW: URGENT: 12/2 Update: Forecasting 2021 System Hardening work

Hello

GC Stockton is wondering if we can keep PM & PM & PM on for 2021. They are both on the remove list.

PM has already begun construction with more clearances scheduled. PM material and poles have been ordered and no permit required. This job is ready to go.

PM was one of the jobs approved to keep but is not ready as pending Caltrans permit and we cannot move forward.

Thank you!

Rotational Construction Engineering Supervisor T&D GC Tri-Valley Pacific Gas and Electric Company

From: Sent: Wednesday, December 16, 2020 8:33 AM To:

Cc: Subject: URGENT: 12/2 Update: Forecasting 2021 System Hardening work

Morning,

Please see summary/ concerns below about the Hardening Projects actually kept for 2021 GC work plan:

			WIRES PULLED	
PHASE	PM	TOTAL POLES SET	(FT.)	COMMENTS
1.2		28	0	NO CALTRANS PERMIT / CA
2.3		25	0	GOOD STANDING FOR 2021
2.4		51	4,007	1 CLEARANCE TO COMPLET
2.4		51	4,007	SET
1.6		50	4,802	1 CLEARANCE TO COMPLET
1.0	50	4,002	ONLY TO SET	

Table 1

From this above Table 1, we only have Phase 2.3 (PM 35114048) to fully work on it since Phases 2.4 & 1.6 will be 1-day clearance each and **Phase 1.2 NOT READY TO GO!** 

#### Table 2

PHASE	РМ	TOTAL POPLES SET	WIRES PULLED (FT.)	COMMENTS
	_			STILL WORKING ON IT / ON
2.6		15	0	POLES SHIPPED
				NO PERMIT REQUIRED/ MTI
1.3		0	0	READY TO GO

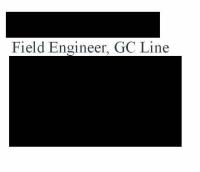
From this Table 2, both Phases (2.6 & 1.3) are in good standings. **Phase 2.6** already had few clearances scheduled to transfer/change poles/ TX at some locations; more clearances will be scheduled soon to pull wires. About **Phase 1.3**, we have all composite poles and materials jobsited in Pioneer; this project doesn't require any permit since private roads to access locations. Due to periodically inclement weather in Pioneer, these poles for

## PGE-DIXIE-NDCAL-000015424

both phases (2.6 & 1.3) will need to be set and wires pulled as soon as possible.

To conclude, please have Phase 2.6 and Phase 1.3 added to our work plan for 2021 as soon as possible and let us know if you have any concerns or questions. Thank you very much for your support & help, and we look forward to hearing from you soon.

Regards,



From:
Sent: Tuesday, December 15, 2020 18:47
To:
Cc:
Subject: FW: 12/2 Update: Forecasting 2021 System Hardening work

Hello

Some of the hardening jobs have been descoped or deferred from 2021. There are 4 hardening jobs we are keeping and 12 we are removing. I will need proper justification if we ask to keep the jobs they are removing.

#### **KEEP THESE HARDENING JOBS**

Order #	Notif #	Program	Category	Sub-Category	Resource	Work Plan Date	Lo
		System Hardening	MPP	220 Mile Plan	GC	9/29/2020	2,
		System Hardening	MPP	220 Mile Plan	GC	11/17/2020	2,
		System Hardening	MPP	220 Mile Plan	GC	11/22/2020	2,
		System Hardening		220 Mile Plan	GC	11/2/2020	2,

#### **REMOVE THESE HARDENING JOBS**

Order #	Notif #	Program	Category	Sub-Category	Resource	Work Plan Date	Loi
		System Hardening	MPP	220 Mile Plan	GC	12/16/2020	2/
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/

## PGE-DIXIE-NDCAL-000015425

	System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/
5	System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/
	System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/
	System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/
	System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/
	System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/
	System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/
	System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/

Thank you!

Rotational Construction Engineering Supervisor T&D GC Tri-Valley Pacific Gas and Electric Company

From:	
Sent: Tuesday, December 08, 2020 11:00 AM	
To:	
Cc:	

Subject: RE: 12/2 Update: Forecasting 2021 System Hardening work

Hi all,

I added in Division & Click Dates to the latest file **sent out and have attached to this email**. I noted the following projects were changed to be included on the Keep List for 2021 in the 12.04 version.

Div	Region	Main Work Center	City	MPP WP Resource	Civil Support	Construction Resource	F
DI	Bay	Walnut Creek	LAFAYETTE	GC		GC	٤ ۲
СС	South Coast	Santa Cruz	SANTA CRUZ	GC		GC	દ ન
SI	Sierra-North Valley	Auburn	EL DORADO HILLS	GC		Quanta/Summit	۶ ۲
DI	Вау	Walnut Creek	ORINDA	GC		Alvah	۶ ۲

	Pay	San Mateo	SOUTH SAN FRANCISCO	Contract	Bess Test Labs	S
PN	Bay	San Mateo	FRANCISCO	Contract	Bess Test Laps	г С
SO	North Coast	Santa Rosa	SANTA ROSA	GC	GC	c F
						S
SO	North Coast	Santa Rosa	SANTA ROSA	GC	GC	ŀ
						દ
NB	North Coast	San Rafael	NOVATO	Contract	Contract	F
~ ~						S
CC	South Coast	Santa Cruz	APTOS	GC	GC	F
ST	Tri-Valley	Angels Camp	ANGELS CAMP	Contract	Contract	S
- 51	TH-Valley	Camp	ANGELS CAMP	Contract	Contract	۱ ٤
DI	Bay	Concord	CONCORD	GC	GC	L L
	j					S
NB	North Coast	San Rafael	NOVATO	Contract	Contract	F
						દ
HB	North	Lakeport	MIDDLETOWN			F
	NI - 4					S
HB	North	Lakeport	MIDDLETOWN			F
YO	Bay/Central	Mariposa	MARIPOSA			S F
10	Day/Central	Manposa				S
NV	North	Redding	REDDING			F
						£
HB	North	Lakeport	KELSEYVILLE			F
						S
HB	North	Lakeport	UPPER LAKE			ŀ
DN	Pay/Control	San Carlos	PESCADERO			S
PN	Bay/Central	San Canos	FLOUADERU			г С
NV	North	Chico	BELDEN			ŀ
						S
PN	Bay/Central	San Carlos	PESCADERO			F

Thank You,

From Sent: Friday. December 04, 2020 4:20 PM To:

Subject: RE: 12/2 Update: Forecasting 2021 System Hardening work

Team

Please take note of the latest list. These changes will become effective in the MPP work plan on Monday.

Thanks all,

Sr. Manager, Portfolio & Project Management Major Programs and Projects | Pacific Gas & Electric Company

From: Sent: Thursday, December 3, 2020 3:26 PM To:	
Cc:	

Subject: FW: 12/2 Update: Forecasting 2021 System Hardening work

GC Team & Construction Managers,

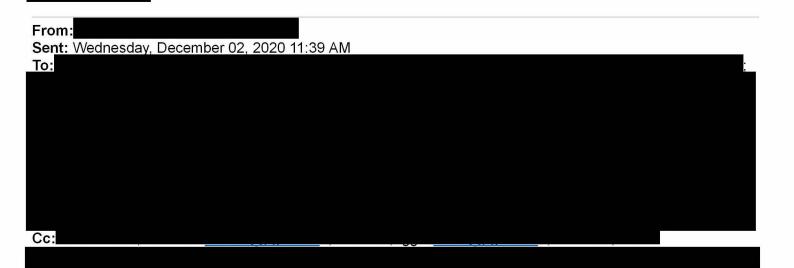
I am passing along the information we received yesterday on the System Hardening workplan changes/reprioritization that have occurred. Please note the Hardening projects on the <u>Keep</u> vs <u>Remove</u> tab.

If your project is on the Remove list, please begin moving these schedules out.

Note: the PM team was asked to review the Remove list and comment on whether they believed a project should remain due to anything being in active construction/field conditions. These projects should be consolidated and reviewed/reconsidered to keep in the plan. If you find any projects that may meet this criteria please feel free to pass along to me or the PM team to escalate with any relevant information.

Please let me know if you have any questions or concerns.

Thank You,



#### Subject: 12/2 Update: Forecasting 2021 System Hardening work

Team,

Per the System Hardening call this morning, there was an agreement that additional work currently in CONS should proceed. **We have a solution** was able to consolidate all the projects in the updated attached Work Plan Proposed Changes. The direction remains from our earlier discussions. Anything in the "remove" tab please delay until at least 2022 both in your forecasts and schedule, however things in the "keep" tab the expectation would be to execute the planned projects.

Below is note with a high level summary of the information. Please let me or the team know if you have additional questions or comments.

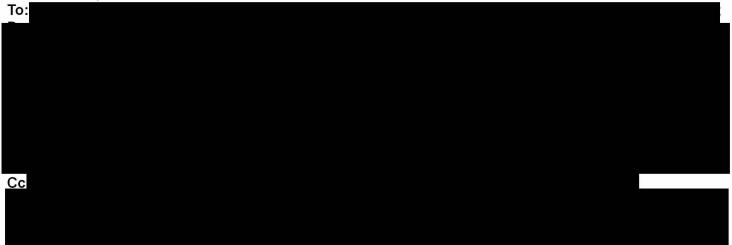
"Attached is the latest and greatest. Note there was some overlap with previously approved "keep" jobs when I incorporated the list of 26 new ones.

I'm also keeping all the "strike force" jobs, as I am considering those 2020 projects that need to be buttoned up.

In total I am seeing <u>38 jobs approved by the committee</u> thus far <u>plus</u> <u>26 jobs that are "critical" or are already</u> <u>operational</u>, and should be wrapped up."

## From:

Sent: Tuesday, December 01, 2020 11:26 AM



Subject: Forecasting 2021 System Hardening work

Team,

Attached is the most up to date list of what is being removed from the 2021 System Hardening Plan. As we are all experiencing, the plan at this point is still fluid so there is still some potential for changes, but this is the best information we have at this time. I understand our forecasting cycle for December has started, thus I wanted to provide a bit of guidance for this work.

- If your project is on the "remove" list please make sure there are as few charges going forward on this project as possible.
- Update your schedule with a delay activity pushing these projects out at least one year.
- Update your forecast to reflect no work being complete in 2021. Please do not only delete the forecast but

push it out into 2022 as we still do not have direction as to if the projects will be cancelled or merely deferred.

• There are some projects that are not on the list and in CONS we are hopeful to have confirmation on which of those projects will proceed today or tomorrow.

Lastly, I know the next question is likely when will the new work be distributed. At this point we still don't have clear information on which circuits will be the focus going forward, however we have communicated that we will need that ASAP in order to start the scoping and get a plan in place for 2021 of executable work.

Thank you all for your flexibility and focus as we reprioritize our work.

Manager, Project Management Pacific Gas & Electric Company Major Projects and Programs