From:	
То:	
CC:	
Sent: Subject:	3/2/2021 3:52:08 PM Re: URGENT: 12/2 Update: Forecasting 2021 System Hardening work

I'll look into it right now. I may need to reach out to **section**, because I am filling out everything I am supposed to. Maybe it's the Program Name? I did put CWSP, but that is the only info., that I am definitely unsure about. Maybe that's how it routes for approval?

Thank you in advance;

Project Controls Analyst
Project Management/Wildfire Hardening
From: Se <u>nt: Tuesday, March 2, 2021 3:40:25</u> PM
Cc:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Please see the below email from . For some reason the request in the DOT is not showing up for
Thank vou. Project Manager, Sr. – Wildfire System Hardening
Pacific Gas and Electric Company
From
Sent: Tuesday, March 2, 2021 3:17 PM
Cc:

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

I just reviewed the DOT for the project	addition request for	Stanisla	us LR1888 PH 1.2.	FYI, I do not
see any active requests for	Can you please re-subm	nit the request	and confirm when o	complete so l
can review and approve?				

<u>Thanks,</u>

From Sent: Tuesday, March 2, 2021 2:41 PM To: Subject: FW: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
FYI
From: Sent: Tuesday, March 2, 2021 2:29 PM To
Cc:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
The DOT request has been made to add Stanislaus LR1888 PH 1.2 back into the 2021 workplan.
Thank vou. Project Manager, Sr. – Wildfire System Hardening Pacific Gas and Electric Company
From: Sent: Monday, March 1, 2021 11:11 PM To
Cc:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Hi
In addition to the Pine Grove, this project in Stockton was approved to continue in 2021 and was previously assigned to GC per attached. Can you move forward with scheduling as soon as possible?

Order Miles Project	Risk Rank	Rationale; deta
---------------------	------------------	-----------------

	1.75	CWSP-STANISLAUS 1702-LR1888-PH 1.2	2,386 (66%)	Significant pro status
– Ca	n you submit the l	DOT request to add back to the workplan (or confir	m if you have)?	
	– please approve	for GC when it is in your queue.		
Fhanks!				
Thank You,				
From: Sen <u>t: Mond</u> a To:	av. March 01. 202	21 4:25 PM		

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

Add Project request was submitted this morning to DOT.

A	С		D	E	F	G
	Approv	e Chang	ge Requ	iests		
	Back to Source	Commit Change	Full Archive	Instructions:	Filter the rows	using Change Request Status. Then fill in any green cells
	Change ID	Change Re		e Order	Notification	Order Description
		Add project	t			CWSP - PINE GROVE 1102 - LR1222 - PH 2.6

Thanks,

Project Manager - Wildfire System Hardening

Pacific Gas and Electric Company

Know what's below! Call 811 at least two working days before you dig.

From:	
Sent: Monday, March 01, 2021 3:35 PM	
То:	
Cc:	

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

Can you submit the update through the DOT?

– please ensure when this gets added back it is assigned to GC.

Thanks!

Thank You,

From:

Sent: Friday, February 26, 2021 9:59 AM

Cc:

To

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

Please ensure this is added to the work plan using the DOT process.

Thanks,

From:	
Sent: Friday, February 26, 2021 9:51 AM	
To:	
Cc	

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

Wonderful! I will inform the construction team that we can proceed with the work on PM 35114051!

Thank you!

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

From: Sent: Friday, February 26, 2021 9:35 AM To:

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

Fantastic! Thank you.

From:
То
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:
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: Satur	day, January 30, 20	21 3:16 PM		
To:				
Cc:				
Subject: RE	E: URGENT: 12/2 U	pdate: Forecasting 202	1 System Hardening work	<
Hello Team,				
Following uj poles.	p to see if we receiv	ed approval to finish wo	orking PM this	year since we already set 15
PHASE	PM	TOTAL POPLES SET	WIRES PULLED]
2.6		15	(FT.) 0	-
Thank you!				
T&D GC Tri-				
Pacific Gas a	nd Electric Company			
From				
Sent: Tueso	day, January 19, 202	21 1:38 PM		;
Сс				
Subject: RE	E: URGENT: 12/2 U	pdate: Forecasting 202	1 System Hardening work	<
Hello Team,				
Do we have	an update on the a	pproval for PM	?	

Thank you!

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

From: Sent: Thursday. December 17, 2020 10:28 AM To: Cc: Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
I concur. We will reach out for more information as needed to get approved.
From: Sent: Thursday, December 17, 2020 10:02 AM To: Cc:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Hi
I spoke with second second , 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 Does not meet the criteria to stay in the work plan and cannot be worked. Will remain in the workplan and we will continue to pursue the Caltrans DSDD permit.
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 **continue** in the conversation – who can discuss the situation with Asset Management and determine how to address this.

Thanks,

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

Table 1				
			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		<i>C</i> 1	4.007	1 CLEARANCE TO COMPLET
2.4		51	4,007	SET
1.6		50	4,802	1 CLEARANCE TO COMPLET
1.6	30	50	4,802	ONLY TO SET

From this above Table 1, we only have Phase 2.3 (PM **TOGO**) 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

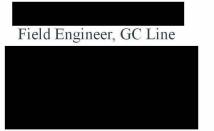
PHASE	РМ	TOTAL POPLES SET	WIRES PULLED (FT.)	COMMENTS
-------	----	---------------------	-----------------------	----------

Î			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 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 S	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	MPP	220 Mile Plan	GC	11/2/2020	2,

REMOVE THESE HARDENING JOBS

Order #	Notif #	Program	Category	Sub-Category	Resource	Work Plan Date	Lo
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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/
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/
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.

D.		Main Work	0.1	MPP WP	Civil	Construction	_
Div	Region	Center	City	Resource	Support	Resource	F
DI	Bay	Walnut Creek	LAFAYETTE	GC		GC	S ⊢
	Day	Oreek		00		00	E
СС	South Coast	Santa Cruz	SANTA CRUZ	GC		GC	F
	Sierra-North						દ
SI	Valley	Auburn	EL DORADO HILLS	GC		Quanta/Summit	ŀ
Ы	Davi	Walnut	ORINDA	GC		Alvah	S
DI	Bay	Creek	SOUTH SAN	GC		Alvah	F E
PN	Bay	San Mateo	FRANCISCO	Contract		Bess Test Labs	F
							E
SO	North Coast	Santa Rosa	SANTA ROSA	GC		GC	F
00				00		22	S
SO	North Coast	Santa Rosa	SANTA ROSA	GC		GC	F
NB	North Coast	San Rafael	NOVATO	Contract		Contract	S F
	North Ocdot	Curriculaei	1000/110	Contract		Contract	S
CC	South Coast	Santa Cruz	APTOS	GC		GC	F
		Angels					S
ST	Tri-Valley	Camp	ANGELS CAMP	Contract		Contract	F
DI	Bay	Concord	CONCORD	GC		GC	S L
	Бау	Concord	CONCORD	GC		90	E
NB	North Coast	San Rafael	NOVATO	Contract		Contract	F
							દ
HB	North	Lakeport	MIDDLETOWN				F
	N la utla	Latranaut					S
HB	North	Lakeport	MIDDLETOWN				ि ह
YO	Bay/Central	Mariposa	MARIPOSA				F
							S
NV	North	Redding	REDDING				F
	NI - 0						S
HB	North	Lakeport	KELSEYVILLE				F
НВ	North	Lakeport	UPPER LAKE				S ⊦
	norui	Lanoport					۲ ٤
PN	Bay/Central	San Carlos	PESCADERO				F
							S
NV	North	Chico	BELDEN				F
DN	Pov/Control	Son Corlos					S
PN	Bay/Central	San Carlos	PESCADERO				Г

Thank You,

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

Cc:

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	
То	
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.

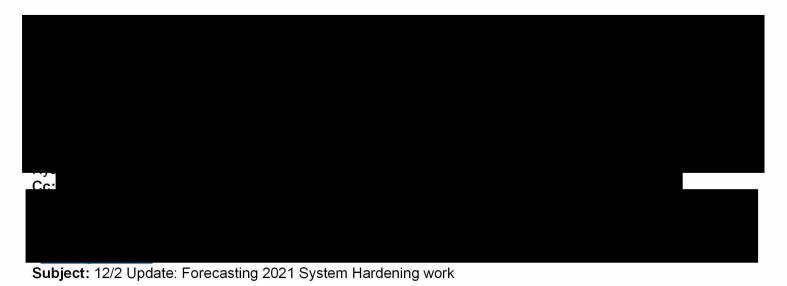
If your project is on the Remove list, please begin moving these schedules out.

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,

From _______ Sent: Wednesday, December 02, 2020 11:39 AM To:



Team,

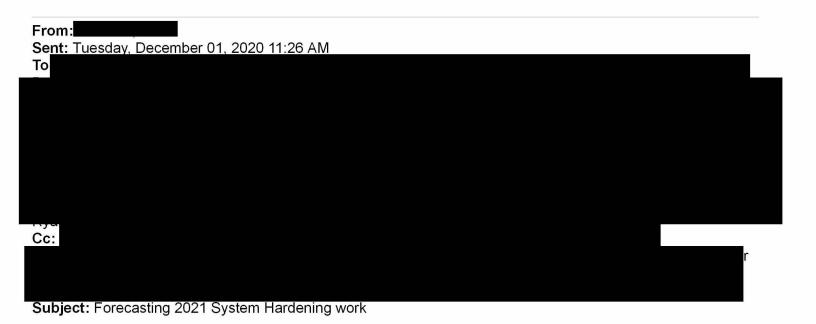
Per the System Hardening call this morning, there was an agreement that additional work currently in CONS should proceed. was able to consolidate all the projects in the updated attached Work Plan Proposed Changes. The direction remains from our earlier discussions. Anything in the "remove" tab please 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 **second and a second second and a second s**

"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."



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