From:
To:
CC:
Sent:
Subject:

3/10/2021 2:05:46 PM

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

For the record, I'm pretty sure this is a mistake I made in excel when I recorded the notes or some sort of filtering issue, I'm not exactly sure. My apologies.



stated the one project with the 15 poles was approved.

You and I discussed this with the this morning and as you know he was suggesting we keep the this morning and as you know he was suggesting we keep the time the work plan. He mentioned that it was good work and the veg is complete, however, I think it's possible that was also concerned about the optics of presenting my mistake to the committee.

Given the discussions we had today in the filed around reassessing differed work and the importance of maintaining credibility for PG&E with the governance committee perhaps we should pause our efforts on this project until we prepare

Project Manager Mobile Office: Interna Email: Pacific Gas and Electric Company

From:		
Sent: Wednesday,	∕, March 10, 2021 7:25 AM	
То		
Cc:		
Subject: RE: URG	GENT: 12/2 Update: Forecasting 2021 System Hardening work	

It looks like the 15 poles installed was in the notes for both Stanislaus PH 1.2 and Pine Grove PH 2.6. Only Pine Grove PH 2.6 installed 15 poles, which was in the same list approved by the Wildfire Committee to go forward.

- Is there a project that has poles installed but not on the work plan? No, Pine Grove PH 2.6 has 15 poles installed and was also on the same list to go forward.
- If so which ones? N/A
- We should not be building the wrong work. Please do not start the We need to re-present that to the committee and get it removed from the list. Stanislaus PH 1.2 is on hold, working working with on decision.

Thank You,

	PMP	Project Manager,	Sr Wildfire S	ystem Hardening
Pacific	Gas and Electi	ric Com <u>pany</u>		
Phone:		Email:		

Sent: Tuesday, March 9, 2021 6:35 PM To:

Cc:

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

Can you guys give me some background I have a couple of questions:

- Is there a project that has poles installed but not on the work plan?
- If so which ones?
- We should not be building the wrong work. Please do not start the **Constant** We need to re-present that to the committee and get it removed from the list.

Thanks for all you do, I know mistakes are made. We have to make sure for the companies sake that we are working on the proper work and we report to the committee the most accurate information we have.

Thanks,

From: Sent: Tuesday, March 9, 2021 1:52 PM	
Το	
Cc:	

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

I am assuming the 15 poles installed note was placed in the wrong line by mistake and was actually the 15 poles installed for Pine Grove PH 2.6. Due to this Stanislaus project being approved now by the Wildfire Committee, I thought it was best to go forward. Vegetation work is 100% complete.

What are you thoughts, go forward or request Wildfire committee revisit possibly push back to deferred 2022+?

<u>Thank you,</u>		
	PMP Project Manager, Sr. – Wildfire System Hardening	
Pacific Gas and	Electric Company	
Phone	Email:	

From:	
Sent: Tuesday, March 9, 2021 1:41 PM	
To:	•
Cc:	
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work	

Apologies for jumping on this late as I have seen a lot of movement on this email thread. But GC ST did not work on PM Where did the PM team get this info? GC ST did not install 15 poles on this job.

Since this job has been pulled in 2021 when is the new expected completion date? We currently lost 2 linemen so we are down from 4 to 3 OH crews in ST. With all the current hardening projects, PSPS and B Tags in Jackson area, we do not have capacity to complete this job until later in the year. So if this needs to go before summertime I recommend giving PM

Thank you!

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

From	
Sent: Monday, March 1, 2021 11:11 PM	
To:	
Cc:	>;
Subjects RE: LIRCENT: 12/2 Lindete: Ecrosopting 2021 System Herdening work	

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	

- Can you submit the DOT request to add back to the workplan (or confirm if you have)?

- please approve for GC when it is in your queue.

Thanks!

Thank You,

From:

Sent: Monday, March 01, 2021 4:25 PM To: Cc:

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

Add Project request was submitted this morning to DOT.

A	С	1	D	E	F	G	Н	1	
	Approv	e Chan	ge Requ	ests					
	Back to	Commit	it Full	Instructions:	Filter the rows	using Change Request Status. Then fill in any green cells o	n the right.		
	Source	Change	Archive						
	Change Change Request Type Order		e Order	Notification	Order Description	Change Request Status	MAT		
	*	1		Т	-		-		
	51374	Add projec	t			CWSP - PINE GROVE 1102 - LR1222 - PH 2.6	Program Manager Review	08W	
					1				

Thanks,



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

Hi

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 To:

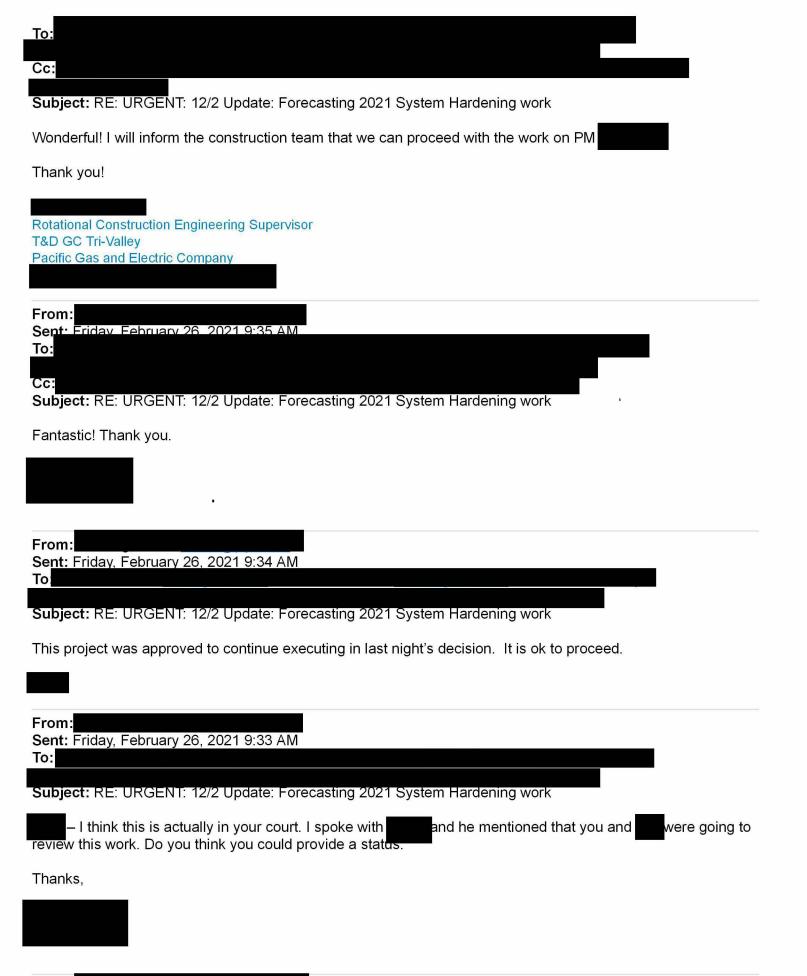
Cc:

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



From: Sent: Friday. February 26, 2021 8:45 AM To

Сс:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Hello Team,
Do we not have an update on this PM
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	
To:	
	_
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!

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

From: Sent: Tuesday, January 19, 2021 1:38 PM To:
Cc
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
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: 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:
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 Does not meet the criteria to stay in the work plan and cannot be worked.

PMP
Project Manager
Mobile
Office:
Interna
Email:
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 sectors 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
To Cc: Subject: FW: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Hello
GC Stockton is wondering if we can keep PM Control & PM Control on for 2021. They are both on the remove list.
PM Control has already begun construction with more clearances scheduled. PM Control material and poles have been ordered and no permit required. This job is ready to go.
PM Example 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:

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		51	4,007	1 CLEARANCE TO COMPLET					
2.4		51	4,007	SET					
1.6		50	4,802	1 CLEARANCE TO COMPLET					
1.0		30	4,802	ONLY TO SET					

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

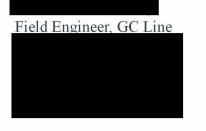
Table 2

PHASE	PM	TOTAL POPLES SET	WIRES PULLED (FT.)	COMMENTS
2.6		15	0	STILL WORKING ON IT / ON POLES SHIPPED
1.3		0	0	NO PERMIT REQUIRED/ MTI 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,



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

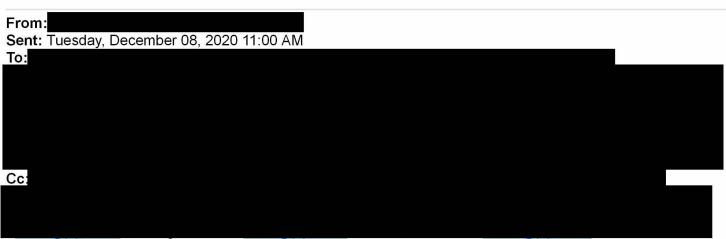
Order #	Notif #	Program	Category	Sub-Category	Resource	Work Plan Date	LoadDate
		System Hardening	MPP	220 Mile Plan	GC	9/29/2020	2/18/202
		System Hardening	MPP	220 Mile Plan	GC	11/17/2020	2/18/202
		System Hardening	MPP	220 Mile Plan	GC	11/22/2020	2/18/202
		System Hardening	MPP	220 Mile Plan	GC	11/2/2020	2/18/202

REMOVE THESE HARDENING JOBS

Order #	Notif #	Program	Category	Sub-Category	Resource	Work Plan Date	LoadDate
		System Hardening	MPP	220 Mile Plan	GC	12/16/2020	2/18/2020
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/18/2020
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/18/2020
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/18/2020
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/18/2020
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/18/2020
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/18/2020
		System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/18/2020
		System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/18/2020
		System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/18/2020
		System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/18/2020
		System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/18/2020

Thank you!

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



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	
	Region	Walnut	City	Resource	Support	Resource	
DI	Bay	Creek	LAFAYETTE	GC		GC	
		orook					
СС	South Coast	Santa Cruz	SANTA CRUZ	GC		GC	
	Sierra-North						
SI	Valley	Auburn	EL DORADO HILLS	GC		Quanta/Summit	
	_	Walnut					
DI	Bay	Creek	ORINDA	GC		Alvah	
	Devi	Can Mataa	SOUTH SAN	Contract		Deee Teet Lehe	
PN	Bay	San Mateo	FRANCISCO	Contract		Bess Test Labs	
SO	North Coast	Santa Rosa	SANTA ROSA	GC		GC	
		Curranter					
SO	North Coast	Santa Rosa	SANTA ROSA	GC		GC	
NB	North Coast	San Rafael	NOVATO	Contract		Contract	
~~						<u></u>	
CC	South Coast	Santa Cruz	APTOS	GC		GC	
ST	Tri-Valley	Angels Camp	ANGELS CAMP	Contract		Contract	
51	III- valley	Camp		Contract		Contract	
DI	Bay	Concord	CONCORD	GC		GC	
NB	North Coast	San Rafael	NOVATO	Contract		Contract	
HB	North	Lakeport	MIDDLETOWN				
	N a set la	Laborat					
HB	North	Lakeport	MIDDLETOWN				
YO	Bay/Central	Mariposa	MARIPOSA				
10	Day/Cerilla	Manposa					
	North	Redding	REDDING				

				દ
HB	North	Lakeport	KELSEYVILLE	F
				S
HB	North	Lakeport	UPPER LAKE	F
				S
PN	Bay/Central	San Carlos	PESCADERO	F
				દ
NV	North	Chico	BELDEN	F
				S
PN	Bay/Central	San Carlos	PESCADERO	F

Thank You,

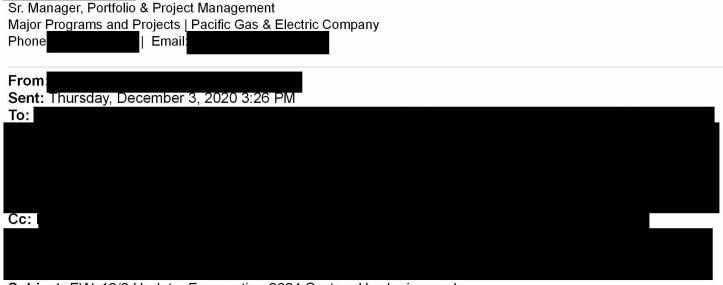
From: Sent: Friday, December 04, 2020 4:20 PM	
To:	
Cc:	

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,



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	
То	
Cc:	
Subjects 42/2 Undeter Forecosting 2024 Susters Herdening work	

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

Team,

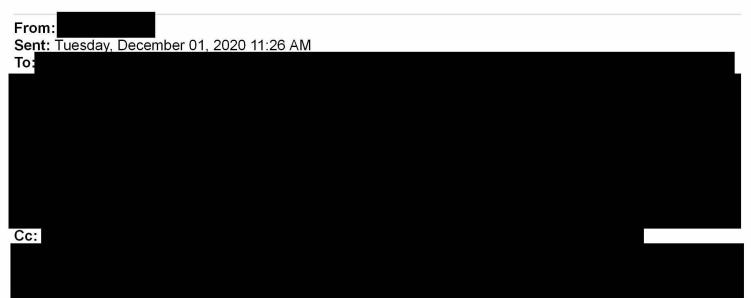
Per the System Hardening call this morning, there was an agreement that additional work currently in CONS should proceed. Was able to consolidate all the projects in the updated attached Work Plan Proposed Changes. The direction remains from our earlier discussions. Anything in the "remove" tab please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

"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."



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