

Southern California Edison
Wildfire NDDR – Wildfire NDDR

DATA REQUEST SET E n e r g y S a f e t y - D R - E U P - 2 4 - 0 1

To: Energy Safety
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Job Title: Senior Advisor
Received Date: 1/30/2024

Response Date: 2/13/2024

Question 01:

- How do you define an undergrounding project?
- What are the specific phases of an undergrounding project that you track? Are they aligned with the five phases listed in the CPUC SB 884 staff proposal (Scoping, Designing/Estimating, Permitting/Dependency, Ready for Construction, and Construction)?
- At what phase are you able to make comparisons with other mitigation types? How do you determine which alternative mitigations to include in the comparison?
- At what phase can you develop firm cost estimates?
- At what phase do you consider the project to be a scoped undergrounding project?
- At what phase are project ID numbers assigned? At what phase are sub-project/job ID numbers assigned?
- At what phase are precise GIS data available for the undergrounded line? What types of organizations/community partners is this information shared with and when?

Response to Question 01:

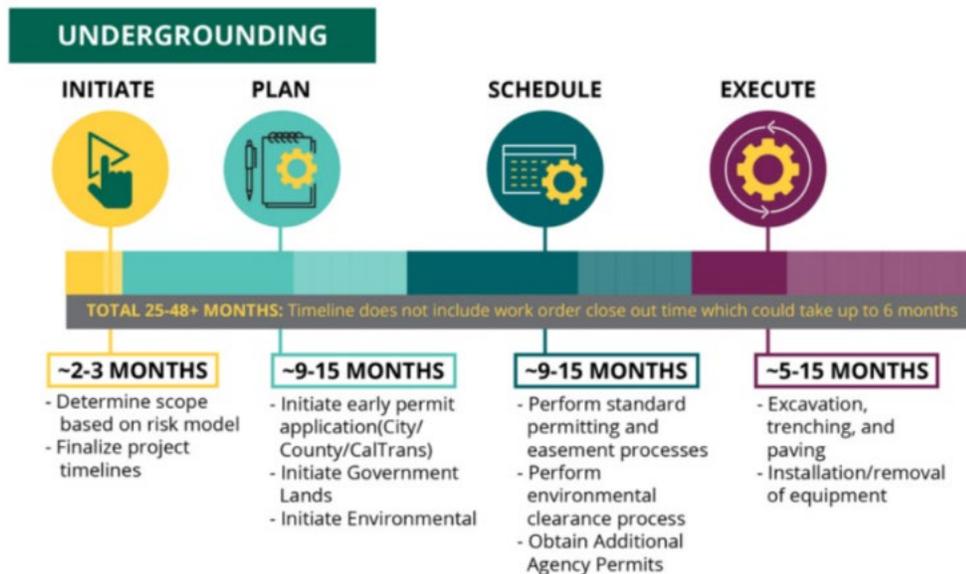
- How do you define an undergrounding project?

SCE Response: SCE underground projects are made up of multiple segments on one circuit. SCE typically tracks undergrounding projects by the underground miles installed, but also tracks the overhead miles replaced.

- What are the specific phases of an undergrounding project that you track? Are they aligned with the five phases listed in the CPUC SB 884 staff proposal (Scoping, Designing/Estimating, Permitting/Dependency, Ready for Construction, and Construction)?

SCE Response: Please see the below figure for the phases associated with undergrounding projects.

Timeline of Undergrounding Work



- At what phase are you able to make comparisons with other mitigation types? How do you determine which alternative mitigations to include in the comparison?

SCE Response: SCE's mitigation comparisons are done more so at the Integrated Wildfire Mitigation Strategy portfolio level. SCE analyzes circuits and HFRA areas to determine which are Severe Risk Area (SRA) and deserving of the most intensive and effective mitigation. After SRA and targeted undergrounding (TUG) selection, projects go through SCE's review and revise process where subject matter experts validate TUG necessity, and through a feasibility analysis to ensure TUG is realistically achievable. During a project's plan phase, TUG feasibility is also re-evaluated.

- At what phase can you develop firm cost estimates?

SCE Response: SCE has engineering analysis to develop cost estimates during the Initiate Phase in the above figure.

- At what phase do you consider the project to be a scoped undergrounding project?

SCE Response: A project is considered scoped when it receives a Project Initiation Form (PIF) in the Initiate Phase of the above figure.

- At what phase are project ID numbers assigned? At what phase are sub-project/job ID numbers assigned?

SCE Response: ID numbers are also assigned during the PIF process.

- At what phase are precise GIS data available for the undergrounded line? What types

of organizations/community partners is this information shared with and when?

SCE Response: Precise GIS data is available upon the completion of a project and its mapping in SCE's system of record. SCE shares this precise data with intervenors and regulators through various regulatory proceedings, as requested.