



California
ENERGY COMMISSION



**California Energy Commission
October 19, 2026 Business Meeting
Backup Materials for PacifiCorp**

The following backup materials for the above-referenced agenda item are available in this PDF packet as listed below:

1. Proposed Resolution
2. Grant Request Form
3. Scope of Work

CALIFORNIA ENERGY COMMISSION
PROPOSED RESOLUTION: PacifiCorp
RESOLUTION NO: 26-1019-XX

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves Agreement CER-26-005 with PacifiCorp for an \$18,000,000 grant. This project will improve reliability and reduce wildfire impacts by upgrading existing overhead lines with covered conductors at two project sites located in Northern California and deploy advanced satellite vegetation monitoring to enhance PacifiCorp's vegetation management practices; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

APPROVED AND ADOPTED this 19 day of October 2026, by the following vote:

AYE:

NAY:

ABSENT:

ABSTAIN:

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly approved and adopted by affirmative vote of the CEC at a meeting held on October 19, 2026.

Kim Todd
Secretariat



GRANT REQUEST FORM (GRF)

A. New Agreement Number

IMPORTANT: New Agreement # to be completed by Contracts, Grants, and Loans Office.

New Agreement Number: CER-26-005

B. Division Information

1. Division Name: ERDD
2. Agreement Manager: Tanner Kural
3. MS-:None
4. Phone Number: 916-776-0783

C. Recipient's Information

1. Recipient's Legal Name: PacifiCorp

D. Title of Project

Title of project: FIREWISE (Fire-Informed Resilience Enhancements With Intelligent Satellite Evaluation)

E. Term and Amount

1. Start Date: 1/15/2026
2. End Date: 4/30/2032
3. Amount: \$18,000,000.00

F. Business Meeting Information

1. Are the ARFVTP agreements \$75K and under delegated to Executive Director? No
2. The Proposed Business Meeting Date: 10/19/2026 .
3. Consent or Discussion? Consent
4. Business Meeting Presenter Name: Tanner Kural
5. Time Needed for Business Meeting: 5 minutes.
6. The email subscription topic is: Community Energy Reliability and Resilience Investment (CERRI) Program.

Project Description:

PacifiCorp. Proposed resolution approving agreement CER-26-005 with PacifiCorp for a \$18,000,000 grant and adopting staff's recommendation that this action is exempt from CEQA. This project will improve reliability and reduce wildfire impacts by upgrading existing overhead lines with covered conductors at two project sites located in Northern California and deploying advanced satellite vegetation monitoring to enhance PacifiCorp's vegetation management practices. (CERRI funding) Contact: Tanner Kural

G. California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a "Project" under CEQA?

Yes

If yes, skip to question 2.

If no, complete the following (PRC 21065 and 14 CCR 15378) and explain why Agreement is not considered a "Project":



Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because:

2. If Agreement is considered a “Project” under CEQA answer the following questions.

a) Agreement **IS** exempt?

Yes

Statutory Exemption?

No

If yes, list PRC and/or CCR section number(s) and separate each with a comma. If no, enter “None” and go to the next question.

PRC section number:

CCR section number: None

Categorical Exemption?

Yes

If yes, list CCR section number(s) and separate each with a comma. If no, enter “None” and go to the next question.

CCR section number: Cal. Code Regs., tit. 14, §§ 15301 and 15302

Common Sense Exemption? 14 CCR 15061 (b) (3)

No

If yes, explain reason why Agreement is exempt under the above section. If no, enter “Not applicable” and go to the next section.

Cal. Code Regs., title 14, Section 15301 provides that projects which consist of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, and which involve negligible or no expansion of use beyond that existing at the time of the lead agency’s determination, are categorically exempt from the provisions of CEQA. This project involves upgrading existing overhead lines with covered conductors and deploying advanced satellite vegetation monitoring to enhance PacifiCorp’s vegetation management practices. Project activities involve minor alterations of existing electric utility lines by adding upgraded covered conductors along the same existing rights-of-way. These modifications will not result in any expansion of capacity. For these reasons, the proposed work will not have any significant effect on the environment and falls under Section 15301.

Cal. Code Regs., title 14, Section 15302 provides that replacement or reconstruction of existing structures and facilities where the new structure is to be located on the same site for substantially the same purpose and capacity, including the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity, are categorically exempt from the provisions of CEQA. This project will replace existing electric utility lines with upgraded covered conductors along the same existing rights-of-way. Project work includes replacement (or reconductoring) of entire distribution lines with covered conductors and updating system protection and other equipment as needed. A portion of the wood poles will be replaced with steel poles. Ground disturbance will be limited to the area at the



base of each existing or new pole and anchor. An initial survey determined that there is a low likelihood for project activities to affect sensitive plant and animal species. Any activities performed in Klamath National Forest will be conducted within the standard Operations and Maintenance (O&M) Plan approved by the Klamath National Forest Service. The replacement and reconductoring of the existing distribution lines involve negligible expansion of capacity and are categorically exempt from CEQA under Section 15302,

In addition, the satellite vegetation monitoring activities will be conducted remotely with no direct impact to the environment. This activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.

All vegetation management practices that are implemented in areas chosen from the satellite-based vegetation monitoring activity will be in accordance to standard O&M practices approved by the respective forest service having jurisdiction. For these reasons, the project will not have a significant effect on the environment and falls under categorical exemption 14 C.C.R. Sections 15301 and 15302.

This project does not involve impacts on any particularly sensitive environment; does not involve any cumulative impacts of successive projects of the same type in the same place that might be considered significant; does not involve unusual circumstances that might have a significant effect on the environment; will not result in damage to scenic resources within a highway officially designated as a state scenic highway; the project site is not included on any list compiled pursuant to Government Code section 65962.5; and the project will not cause a substantial adverse change in the significance of a historical resource. Therefore, none of the exceptions to categorical exemptions listed in CEQA Guidelines section 15300.2 apply to this project, and this project will not have a significant effect on the environment.

For these reasons, the proposed work will not have any significant effect on the environment and falls under Sections 15301 and 15302.

b) Agreement **IS NOT** exempt.

IMPORTANT: consult with the legal office to determine next steps.

No

If yes, answer yes or no to all that applies. If no, list all as "no" and "None" as "yes".

Additional Documents	Applies
Initial Study	No
Negative Declaration	No
Mitigated Negative Declaration	No
Environmental Impact Report	No



Statement of Overriding Considerations	No
None	Yes

H. Is this project considered “Infrastructure”?

Yes

I. Subcontractors

List all Subcontractors listed in the Budget (s) (major and minor). Insert additional rows if needed. If no subcontractors to report, enter “No subcontractors to report” and “0” to funds.

Delete any unused rows from the table.

Subcontractor Legal Company Name	CEC Funds	Match Funds
No subcontractors to report	\$	\$

J. Vendors and Sellers for Equipment and Materials/Miscellaneous

List all Vendors and Sellers listed in Budget(s) for Equipment and Materials/Miscellaneous. Insert additional rows if needed. If no vendors or sellers to report, enter “No vendors or sellers to report” and “0” to funds. **Delete** any unused rows from the table.

Vendor/Seller Legal Company Name	CEC Funds	Match Funds
Kiewit Transmission Services Inc.	\$12,594,707	\$17,905,293
TBD Construction	\$0	\$108,000
TBD - Vegetation Management	\$2,509,159	\$948,000
Overstory Technologies, Inc.	\$1,989,000	\$0
TBD - Consultant	\$800,000	\$0

K. Key Partners

List all key partner(s). Insert additional rows if needed. If no key partners to report, enter “No key partners to report.” **Delete** any unused rows from the table.

Key Partner Legal Company Name
No key partners to report

L. Budget Information

Include all budget information. Insert additional rows if needed. If no budget information to report, enter “N/A” for “Not Applicable” and “0” to Amount. **Delete** any unused rows from the table.



STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Grant Request Form
CEC-270 (Revised 01/2026)

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
FED	25-26	303.891	\$ 18,000,000

TOTAL Amount: \$ 18,000,000

R&D Program Area: Admin: General

Explanation for "Other" selection Not applicable

Reimbursement Contract #: Not applicable

Federal Agreement #: Not applicable

M. Recipient's Contact Information

1. Recipient's Administrator/Officer

Name: Jeff Howcroft

Address: 1407 W North Temple

City, State, Zip: Salt Lake City, UT 84116-3187

Phone: (801)220-2635

E-Mail: jeff.howcroft@pacificorp.com

2. Recipient's Project Manager

Name: Keshav Puri

Address: 1407 W North Temple

City, State, Zip: Salt Lake City, UT 84116-3187

Phone: 314-320-9022

E-Mail: keshav.puri@pacificorp.com

N. Selection Process Used

There are three types of selection process. List the one used for this GRF.

Selection Process	Additional Information
Competitive Solicitation #	GFO-23-312r2
First Come First Served Solicitation #	Not applicable
Other	Not applicable

O. Attached Items

1. List all items that should be attached to this GRF by entering "Yes" or "No".

Item Number	Item Name	Attached
1	Exhibit A, Scope of Work/Schedule	Yes



STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Grant Request Form
CEC-270 (Revised 01/2026)

Item Number	Item Name	Attached
2	Exhibit B, Budget Detail	Yes
3	CEC 105, Questionnaire for Identifying Conflicts	Yes
4	Recipient Resolution	No
5	Awardee CEQA Documentation	No

Approved By

Individuals who approve this form must enter their full name and approval date in the MS Word version.

Agreement Manager: Tanner Kural

Approval Date: 8/25/26

Branch Manager: Alex Horangic

Approval Date: 8/28/26

Director: Jonah Steinbuck Delegated to the Branch Manager

Approval Date: N/A

Exhibit A Scope of Work PacifiCorp

I. TASK ACRONYM/TERM LISTS

A. Task List

Task #	CPR ¹	Task Name
1		General Project Tasks
2		Scoping
3	X	Engineering Design
4		Procurement
5	X	Installation
6		Annual Satellite Vegetation Risk Assessment
7	X	Targeted Vegetation Mitigation
8		Assessment and Next Scope Planning
9		Community Engagement and Impacts
10		Workforce Development

B. Acronym/Term List

Acronym/Term	Meaning
AOI	Area of Interest
BABA	Build America, Buy America
BIL	Bipartisan Infrastructure Law
CAM	Commission Agreement Manager
CAO	Commission Agreement Officer
CBA	Collective Bargaining Agreement: Also referred to as “bargaining agreement” and sometimes known as a “labor-management agreement” or “union contract.” These terms refer to an agreement between an employer and a union establishing wages, hours, and other terms and conditions of employment for employees in the bargaining unit represented by the union.
CBO	Community Based Organization
CEC	California Energy Commission
CERRI	Community Energy Reliability and Resilience Investment Program
Contractor	A legal entity contracted by the prime or subrecipient to provide goods and/or services within normal business operations, provides similar goods or services to many different purchasers, operates in a competitive environment, provides goods or services that are ancillary to the operation of the CERRI Program.
CPR	Critical Project Review
DBA	Davis-Bacon Act
DOE	U.S. Department of Energy
DOL	U.S. Department of Labor
FHCA	Fire High Consequence Area
FIREWISE	Fire-Informed Resilience Enhancements With Intelligent Satellite Evaluation

¹ Please see subtask 1.3 in Part III of the Scope of Work (General Project Tasks) for a description of Critical Project Review (CPR) Meetings.

Exhibit A Scope of Work PacifiCorp

Acronym/Term	Meaning
Frequency of an electrical outage	The rate at which electrical outages occur, measured in events per year.
FTP	File Transfer Protocol
HFTD	High Fire Threat District
IIJA	Infrastructure Investment and Jobs Act
IBEW	International Brotherhood of Electrical Workers
Recipient	An entity receiving award under this solicitation.
Redlines	Final as-built documentation that captures any deviations or modifications made during equipment installation compared to the original design or planned specifications.
Satellite	Refers to any imagery and data captured remotely including satellites, aircraft, drones, etc.
SCJC	Siskiyou County Job Council
State	State of California
WD	Wage Determination: A WD is the list of basic hourly wage rates and fringe benefit rates for each classification of laborers and mechanics ("labor classification") in a predetermined geographic area for a particular type of construction, as established by the DOL Wage and Hour Division. The WD identifies the specific information to be loaded into LCPtracker for a particular project. In some cases, the WD is known at award and in others at a later time. In cases where there is a CBA or a WD is not available in SAM.gov, a separate process exists via Office of General Counsel (OGC)/DOL for conformance/conversion to a specific WD for the project/prime (DOE BIL DBA guidance on conformance is forthcoming). Note that this process can take up to 60 days.
WMP	Wildfire Mitigation Plan
QPR	Quarterly Progress Report

II. PURPOSE OF AGREEMENT, PROBLEM/SOLUTION STATEMENT, AND GOALS AND OBJECTIVES

A. Purpose of Agreement

The purpose of this Agreement is to fund the deployment of technical upgrades and community-based projects that collectively improve reliability, increase resilience and mitigate the instance and impact of wildfire.

B. Problem/ Solution Statement

Problem

Over the past six years, the northern California counties scoped in this application have been impacted by the River Complex Fire (2021), Kelly Fire (2023), Smith River Complex Fires (2023), Dixie Fire (2021), and Happy Camp Complex Fire (2023). The three 2023 fires have all ranked in California's five largest by acres impacted. Despite increased fire suppression budgets, wildfires have grown in number, size and intensity and continue to impact communities

Exhibit A

Scope of Work

PacifiCorp

at a more substantial rate than previously recorded. Increased human development in the wildland-urban interface, where people (and their structures) are intermixed with, or located near, substantial wildland vegetation has increased the probability and exacerbated the costs of wildfire damage in terms of both harm to people and property damage.

Solution

Fire-Informed Resilience Enhancements With Intelligent Satellite Evaluation (FIREWISE) is designed to help rural communities confront the growing risks of extreme weather, particularly wildfires, while also reducing outages and mitigating severe air quality impacts of wildfire smoke. The project employs a multi-pronged approach that includes (i) covered conductor line rebuilds to address wildfire ignition risk, and (ii) remote satellite vegetation monitoring and hazard identification to improve the effectiveness, frequency, and targeting of vegetation inspections across Recipient's California service territory to address wildfire and outage risks to communities through proactive hazard identification.

The project will upgrade overhead infrastructure by replacing bare conductor with covered conductor or equivalent technologies and installing fire-resistant poles, reducing ignition potential, lowering outage frequency, and strengthening grid resilience against wildfire and extreme weather threats. This deployment will span approximately 32 miles of covered conductor across two circuits in Northern California. The project will also implement advanced satellite vegetation monitoring across Recipient's California service territory to enhance its vegetation management strategy to prioritize especially vulnerable areas.

Satellite vegetation management and targeted mitigation will enhance vegetation management by integrating high-resolution satellite vegetation assessments into the inspection programs of the Recipient's existing Wildfire Mitigation Plan (WMP) that are required by California legislation. These assessments complement annual patrols and mid-cycle inspections by detecting hazards that develop between cycles, especially in High Fire Threat Districts (HFTDs) and remote, hard-to-access areas. By expanding off-cycle and unscheduled inspections, the project improves detection and enables precise hazard tree and species identification so crews can target work with the greatest impact on wildfire risk reduction and reliability. This directly supports WMP goals to prevent ignitions, minimize outages, and optimize vegetation management resources. The project also strengthens reliability forecasting by providing annual system-wide vegetation condition data to improve risk modeling, refine clearance cycles, prioritize circuits, and guide targeted mitigation planning. Seamless integration with existing operational systems ensures data is actionable. In line with Community Energy Reliability and Resilience Investment Program (CERRI) objectives, the project delivers a cost-effective, technology-driven solution to address increases in wildfire, wind, and storm hazards, reinforcing existing mitigation efforts and improving safety, reliability, and resilience across the service territory.

Exhibit A Scope of Work PacifiCorp

C. Goals and Objectives

Goals

The Agreement goals are to:

- Upgrade existing overhead infrastructure by replacing bare conductor with covered conductor or other functionally equivalent technologies and mitigation measures (such as fire-resistant poles) reducing ignition potential, lowering outage frequency, and strengthening grid resilience against wildfire and extreme weather threats.
- Deploy advanced satellite vegetation monitoring across recipient's California service territory to enhance vegetation management by expanding inspections, precisely targeting high-risk trees, optimizing work sequencing, integrating satellite risk data, and prioritizing vulnerable areas to reduce outages, wildfire ignition, and extreme weather impacts.

Engagement and Outreach

To help meet its stated goals of resiliency and reliability, the Recipient will plan and deploy a comprehensive Engagement/Outreach effort that directly supports both the infrastructure upgrades and Workforce Development elements of this project. With feedback from the CEC, the Recipient will create an Engagement/Outreach plan designed to reach key stakeholders impacted by infrastructure upgrades. Multi-lingual materials, advertising, events, and community question and answer sessions (among other outreach and communication strategies) will be deployed to build understanding of project timeline and outcomes.

Workforce Development

The Recipient will utilize its existing partnership with the International Brotherhood of Electrical Workers (IBEW) Locals 57, 125, and 659 to provide workforce training through paid registered apprenticeship programs and educational reimbursement, supporting direct project activities. The Recipient plans to have approximately 50% of its workforce on the project include registered apprentices.

Satellite vegetation monitoring deployment will create workforce benefits by increasing demand for skilled vegetation management and utility inspection professionals. Advanced analytics will guide crews to high-priority areas, improving efficiency and impact. The project will also generate new seasonal and permanent jobs while training staff to use modern geospatial and remote sensing tools, building long-term technical capacity. The project is expected to create new high-paying jobs for supporting direct project activities and present upskilling opportunities for the Recipient's staff. The Recipient is dedicated to identifying relevant skills that employees may need in the future and routinely conducts training programs. These programs support direct project activities by offering educational reimbursement for up to \$7,500 per calendar year for both represented and non-represented workers to upskill through regionally accredited graduate, undergraduate or vocational courses.

Additionally, the Recipient has confirmed that its covered conductor contractor partners with IBEW Local 659 in Northern California and follows the Northwest National Electrical Contractors Association Chapter's Scope of Work, ensuring alignment with local labor requirements. This

Exhibit A Scope of Work PacifiCorp

project will continue to adhere to the journeyman-to-apprentice ratio required by the Northwest Agreement and Northwest Line Joint Apprenticeship and Training Committee standards, maintaining one apprentice per journeyman on each job site, with apprentices always under the supervision of journeymen. The typical crew will consist of a foreman, journeyman, one hot apprentice, and one cold apprentice.

Agreement Objectives

The objectives of this Agreement are to:

- Reduce the potential of ignition events and outages caused by phase-to-phase contacts on overhead distribution lines by installing covered conductor or other functionally equivalent technologies, as appropriate, on approximately 32 miles of line and performing approximately 1,080 pole replacements.
- Implement annual satellite-based vegetation risk assessments to quickly identify hazard trees, increase off-cycle inspections, integrate risk data into planning, and optimize work sequencing across recipient's California service territory, reducing outages and vegetation-related ignition risk.

III. TASK 1 GENERAL PROJECT TASKS

PRODUCTS

Subtask 1.1 Products

The goal of this subtask is to establish the requirements for submitting project products (e.g., reports, summaries, plans, and presentation materials). Unless otherwise specified by the Commission Agreement Manager (CAM), the Recipient must deliver products as required below by the dates listed in the **Project Schedule (Part V)**. All products submitted which will be viewed by the public, must comply with the accessibility requirements of Section 508 of the federal Rehabilitation Act of 1973, as amended (29 U.S.C. Sec. 794d), and regulations implementing that act as set forth in Part 1194 of Title 36 of the Federal Code of Regulations. All technical tasks should include product(s). Products that require a draft version are indicated by marking “**(draft and final)**” after the product name in the “Products” section of the task/subtask. If “(draft and final)” does not appear after the product name, only a final version of the product is required. With respect to due dates within this Scope of Work, “**days**” means working days.

The Recipient shall:

For products that require a draft version, including the Final Report Outline and Final Report

- Submit all draft products to the CAM for review and comment in accordance with the Project Schedule (Part V). The CAM will provide written comments to the Recipient on the draft product within 15 days of receipt, unless otherwise specified in the task/subtask for which the product is required.
- Consider incorporating all CAM comments into the final product. If the Recipient disagrees with any comment, provide a written response explaining why the comment was not incorporated into the final product.

Exhibit A Scope of Work PacifiCorp

- Submit the revised product and responses to comments within 10 days of notice by the CAM, unless the CAM specifies a longer time period, or approves a request for additional time.

For products that require a final version only

- Submit the product to the CAM for acceptance. The CAM may request minor revisions or explanations prior to acceptance.

For all products

- Submit all data and documents required as products in accordance with the following:

Instructions for Submitting Electronic Files and Developing Software:

○ **Electronic File Format**

- Submit all data and documents required as products under this Agreement in an electronic file format that is fully editable and compatible with the California Energy Commission's (CEC) software and Microsoft (MS)-operating computing platforms, or with any other format approved by the CAM. Deliver an electronic copy of the full text of any Agreement data and documents in a format specified by the CAM, such as memory stick.

The following describes the accepted formats for electronic data and documents provided to the CEC as products under this Agreement, and establishes the software versions that will be required to review and approve all software products:

- Data sets will be in MS Access or MS Excel file format (version 2007 or later), or any other format approved by the CAM.
- Text documents will be in MS Word file format, version 2007 or later.
- Project management documents will be in Microsoft Project file format, version 2007 or later or any other format approved by the CAM.

○ **Software Application Development**

Use the following standard Application Architecture components in compatible versions for any software application development required by this Agreement (e.g., databases, models, modeling tools), unless the CAM approves other software applications such as open source programs:

- Microsoft ASP.NET framework (version 3.5 and up). Recommend 4.0.
- Microsoft Internet Information Services (IIS), (version 6 and up) Recommend 7.5.
- Visual Studio.NET (version 2008 and up). Recommend 2010.
- C# Programming Language with Presentation (UI), Business Object and Data Layers.
- SQL (Structured Query Language).
- Microsoft SQL Server 2008, Stored Procedures. Recommend 2008 R2.
- Microsoft SQL Reporting Services. Recommend 2008 R2.
- XML (external interfaces).

Any exceptions to the Electronic File Format requirements above must be approved in writing by the CAM. The CAM will consult with the CEC's Information Technology Services Branch to determine whether the exceptions are allowable.

Exhibit A Scope of Work PacifiCorp

MEETINGS

Subtask 1.2 Kick-off Meeting

The goal of this subtask is to establish the lines of communication and procedures for implementing this Agreement.

The Recipient shall:

- Attend a “Kick-off” meeting with the CAM, the Commission Agreement Officer (CAO), and any other CEC staff relevant to the Agreement. The Recipient will bring its Project Manager and any other individuals designated by the CAM to this meeting. The administrative and technical aspects of the Agreement will be discussed at the meeting. Prior to the meeting, the CAM will provide an agenda to all potential meeting participants. The meeting may take place in person or by electronic conferencing (e.g., Microsoft Teams), with approval of the CAM.

The administrative portion of the meeting will include discussion of the following:

- Terms and conditions of the Agreement;
- Invoicing and auditing procedures;
- Administrative products (subtask 1.1);
- CPR meetings (subtask 1.3);
- Match fund documentation (subtask 1.7);
- Permit documentation (subtask 1.8);
- Subcontracts (subtask 1.9); and
- Any other relevant topics.

The technical portion of the meeting will include discussion of the following:

- The CAM's expectations for accomplishing tasks described in the Scope of Work;
 - An updated Project Schedule;
 - Technical products (subtask 1.1);
 - Progress reports (subtask 1.5);
 - Monthly Call (subtask 1.5.1);
 - Final Report (subtask 1.6);
 - Any other relevant topics.
- Provide *Kick-off Meeting Presentation* to include but not limited to:
 - Project overview (i.e., project description, goals and objectives, technical tasks, expected benefits)
 - Project schedule that identifies milestones
 - List of potential risk factors and hurdles, and mitigation strategy
 - Provide an *Updated Project Schedule, Match Funds Status Letter, and Permit Status Letter*, as needed to reflect any changes in the documents.

The CAM shall:

- Designate the date and location of the meeting.
- Send the Recipient a *Kick-off Meeting Agenda*.

Recipient Products:

- Kick-off Meeting Presentation

Exhibit A

Scope of Work

PacifiCorp

- Updated Project Schedule (*if applicable*)
- Match Funds Status Letter (subtask 1.7) (*if applicable*)
- Permit Status Letter (subtask 1.8) (*if applicable*)

CAM Product:

- Kick-off Meeting Agenda

Subtask 1.3 Critical Project Review (CPR) Meetings

The goal of this subtask is to determine if the project should continue to receive CEC funding, and if so whether any modifications must be made to the tasks, products, schedule, or budget. CPR meetings provide the opportunity for frank discussions between the CEC and the Recipient. As determined by the CAM, discussions may include project status, challenges, successes, report preparation, and progress on Engagement and Workforce Development activities. Participants will include the CAM and the Recipient and may include the CAO and any other individuals selected by the CAM to provide support to the CEC.

CPR meetings generally take place at key, predetermined points in the Agreement, as determined by the CAM and as shown in the Task List on page 1 of this Exhibit. However, the CAM may schedule additional CPR meetings as necessary. The budget will be reallocated to cover the additional costs borne by the Recipient, but the overall Agreement amount will not increase. CPR meetings generally take place at the CEC, but they may take place at another location, or may be conducted via electronic conferencing (e.g., Microsoft Teams) as determined by the CAM.

The Recipient shall:

- Prepare and submit a *CPR Report and/or presentation* based on the CAM's determination for each CPR meeting that: (1) discusses the progress of the Agreement toward achieving its goals and objectives; and (2) includes recommendations and conclusions regarding continued work on the project.
- Attend the CPR meeting.
- Present the CPR Report or presentation and any other required information at each CPR meeting.

The CAM shall:

- Determine the location, date, and time of each CPR meeting with the Recipient's input.
- Send the Recipient a *CPR Agenda* with a list of expected CPR participants in advance of the CPR meeting. If applicable, the agenda will include a discussion of match funding and permits.
- Conduct and make a record of each CPR meeting. Provide the Recipient with a schedule for providing a Progress Determination on continuation of the project.
- Determine whether to continue the project, and if so whether modifications are needed to the tasks, schedule, products, or budget for the remainder of the Agreement. If the CAM concludes that satisfactory progress is not being made, this conclusion will be referred to the Deputy Director of the Energy Research and Development Division.
- Provide the Recipient with a *Progress Determination* on continuation of the project, in accordance with the schedule. The Progress Determination may include a requirement that the Recipient revise one or more products.

Exhibit A Scope of Work PacifiCorp

Recipient Products:

- CPR Report(s) and/or Presentation(s)

CAM Products:

- CPR Agenda(s)
- Progress Determination

Subtask 1.4 Final Meeting

The goal of this subtask is to complete the closeout of this Agreement.

The Recipient shall:

- Meet with CEC staff to present, as applicable, project outcomes, findings, conclusions, and recommendations. The final meeting must be completed during the closeout of this Agreement. This meeting will be attended by the Recipient and CAM, at a minimum. The meeting may occur in person or by electronic conferencing (e.g., Microsoft Teams), with approval of the CAM.

The technical and administrative aspects of Agreement closeout will be discussed at the meeting, which may be divided into two separate meetings at the CAM's discretion.

- The technical portion of the meeting will involve the presentation of project results and benefits (including Project Metrics as cited in Attachment 10), challenges experienced, and recommended next steps (if any) for the Agreement. The CAM will determine the appropriate meeting participants.
- The administrative portion of the meeting will involve a discussion with the CAM and the CAO of the following Agreement closeout items:
 - Disposition of any procured equipment.
 - The CEC's request for specific "generated" data (not already provided in Agreement products).
 - Any "Surviving" Agreement provisions such as repayment provisions and confidential products.
 - Final invoicing and release of retention.
- Prepare a *Final Meeting Agreement Summary* that documents any agreement made between the Recipient and Commission staff during the meeting.
- Prepare a *Schedule for Completing Agreement Closeout Activities* if deemed necessary by the CAM.
- Provide copies of *All Final Products* on a USB memory stick, or via a secure File Transfer Protocol (FTP) site, organized by the tasks in the Agreement.

Products:

- Final Meeting Agreement Summary (*if applicable*)
- Schedule for Completing Agreement Closeout Activities (*if applicable*)
- All Final Products

MONTHLY CALL, REPORTS AND INVOICES

Subtask 1.5 Project Management Reports and Invoices

The goals of this subtask are to: (1) periodically verify that satisfactory and continued progress is made towards achieving the project objectives of this Agreement; and (2) ensure that invoices contain all required information and are submitted in the appropriate format.

Exhibit A

Scope of Work

PacifiCorp

The Recipient shall:

- Submit a *Quarterly Progress Report* (QPR) to the CAM. Each progress report must:
 - Detail progress made on all Agreement activities as specified in the Scope of Work for the preceding quarter, including baseline budget and incurred cost, milestones (as defined in the Project Schedule, Attachment 04), build metrics, and risk management activities.
 - QPRs must be submitted no later than 15 days after the end of the Federal Fiscal Quarter.
 - See the Quarterly Progress Report Format Attachment and Instructions for the required specifications:
 - [Quarterly Progress Report Instructions:](https://www.energy.ca.gov/media/9027)
<https://www.energy.ca.gov/media/9027>
 - [Quarterly Progress Report Template:](https://www.energy.ca.gov/media/9028)
<https://www.energy.ca.gov/media/9028>
- Submit a monthly or quarterly *Invoice* that follows the instructions in the “Payment of Funds” section of the terms and conditions, including a financial report on Match Funds and in-state expenditures.
- If necessary, submit a waiver for all project materials noncompliant with Build America, Buy America (BABA) requirements. For all BABA compliant project materials, submit a BABA certification to demonstrate proof of compliance. A BABA certification letter must show proof of BABA compliance and includes the:
 - Official Company Letterhead: Include company name and logo, contact information (address, phone number, email)
 - Project Name, Location, and Agreement Title, for easy identification of the particular project. match
 - Product Name: Provide the specific name of the piece of equipment.
 - Product Identifier: Reference the specific product ID (e.g. SKU, PSC, or NAICS code).
 - Product Description: What it is or what it does.
 - Location of Final Manufacturing Processes: City & State
 - Certification that the manufactured product(s) shipped/provided to the subject project is/are in full compliance with the Build America, Buy America Act requirement as mandated in the Infrastructure Investment and Jobs Act (IIJA) Pub. L. No. 117-58, §§ 70901-52 (and applicable federal regulations). Certification that this/these product(s) meet(s) the 55 percent component cost test, where the cost of components that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components; and final manufacturing occurred in the United States.

Products:

- Quarterly Progress Reports
- Invoices
- BABA Waiver (if applicable)
- BABA Certification (if applicable)

Subtask 1.5.1 Monthly Calls

The goal of this task is to have calls at least monthly between the CAM and Recipient to verify that satisfactory and continued progress is made towards achieving the objectives of this Agreement on time and within budget.

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The objectives of this task are to verbally summarize activities performed during the reporting period, to identify activities planned for the next reporting period, to identify issues that may affect performance and expenditures, to verify match funds are being proportionally spent concurrently or in advance of CEC funds or are being spent in accordance with an approved Match Funding Spending Plan, to form the basis for determining whether invoices are consistent with work performed, and to answer any other questions from the CAM. Monthly calls might not be held on those months when a quarterly progress report is submitted or the CAM determines that a monthly call is unnecessary.

The CAM shall:

- Schedule monthly calls.
- Provide questions to the Recipient prior to the monthly call.
- Provide call summary notes to Recipient of items discussed during call.

The Recipient shall:

- Review the questions provided by CAM prior to the monthly call
- Provide verbal answers to the CAM during the call.

Product:

- Email to CAM concurring with call summary notes.

Subtask 1.5.2 Davis-Bacon Act Reporting Compliance

The goal of this subtask is to ensure compliance with federal Davis-Bacon Act (DBA) requirements. BIL Title XI, Section 41101, applies wage rate requirements under DBA for construction, alteration, or repair work on Bipartisan Infrastructure Law (BIL) activities. This means that laborers and mechanics performing construction, alteration or repair on BIL projects shall be paid wages at the rates not less than those prevailing on similar projects in the locality as determined by the Secretary of Labor. In the case of a multi-phase project, DBA and associated compliance activities would not be triggered until the start of construction. Please review the [Bipartisan Infrastructure Law Davis Bacon Act Compliance Using LCP Tracker with Monitoring and Reporting Guidance for BIL DBA Funding Recipients](https://www.energy.gov/sites/default/files/2024-02/BIL%20DBA%20Compliance%20using%20LCPtracker%20-%20External%20Guidance%20Final_0.pdf) (https://www.energy.gov/sites/default/files/2024-02/BIL%20DBA%20Compliance%20using%20LCPtracker%20-%20External%20Guidance%20Final_0.pdf) for more information.

The Recipient shall:

- Submit proposed Wage Determination(s) (WD) or Collective Bargaining Agreement(s) (CBA) for set-up information in LCPtracker for prime recipient and all subrecipients and contractors to the CAM as soon as possible and no later than one month prior to start of construction.
 - Notify the CAM if the recipient has a CBA.
 - A CBA will need a separate process of being sent to Department of Labor (DOL) for conformance/conversion to a specific WD for the project/prime.
- Provide access to LCPtracker for subrecipients and subcontractors.
 - Including verification of identity.

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- Ensure that all DBA/prevaling wage requirements flow down to subrecipients and subcontractors.
- Submit weekly payrolls to LCPtracker.
- Monitor all weekly payroll submissions (prime, subs, and contractors).
- Ensure compliance with weekly payroll submissions and work with subrecipients/subcontractors to correct submissions as needed.
- Submit Semi-Annual DBA Enforcement Reports in accordance with deadlines set by DOE.
- Notify CAM of any concerns with DBA compliance.
- Ensure that all subrecipients and contractors submit proposed WD(s) or CBA(s).

Products:

- Proposed WD(s) or CBA(s) submitted to LCPtracker
- Weekly payrolls submitted to LCPtracker
- Semi-Annual DBA Enforcement Report

Subtask 1.6 Final Report

The goal of this subtask is to prepare a comprehensive Final Report that describes the original purpose, approach, and results of the work performed under this Agreement. When creating the Final Report Outline and the Final Report, the Recipient must use the CEC Style Manual provided by the CAM.

Subtask 1.6.1 Final Report Outline

The Recipient shall:

- Prepare a *Final Report Outline* in accordance with the *Energy Commission Style Manual* provided by the CAM.

Recipient Products:

- Final Report Outline (draft and final)

CAM Product:

- Energy Commission Style Manual
- Comments on Draft Final Report Outline
- Acceptance of Final Report Outline

Subtask 1.6.2 Final Report

The Recipient shall:

Prepare a *Final Report* for this Agreement in accordance with the approved Final Report Outline, Energy Commission Style Manual, and Final Report Template provided by the CAM. Report elements that may be required are as follows:

- Cover page
- Credits page on the reverse side of cover with legal disclaimer
- Acknowledgements page
- Preface
- Abstract, keywords, and citation page
- Table of Contents

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- Executive summary
- Body of the report
- References
- Glossary/Acronyms
- Bibliography
- Appendices
- Attachments
- Submit a draft of the report to the CAM for review and comment. The CAM will provide written comments to the Recipient on the draft product within 15 days of receipt.
- Incorporate all CAM comments into the *Final Report*. If the Recipient disagrees with any comment, provide a *Written Responses to Comments* explaining why the comments were not incorporated into the final product.
- Submit the revised *Final Report* electronically with any Written Responses to Comments within 10 days of receipt of CAM's Written Comments on the Draft Final Report, unless the CAM specifies a longer time period or approves a request for additional time.

Products:

- Draft Final Report
- Written Responses to Comments (*if applicable*)
- Final Report

CAM Product:

- Written Comments on the Draft Final Report

MATCH FUNDS, PERMITS, AND SUBCONTRACTS

Subtask 1.7 Match Funds

The goal of this subtask is to ensure that the Recipient obtains any match funds planned for this Agreement and applies them to the Agreement during the Agreement term.

While the costs to obtain and document match funds are not reimbursable under this Agreement, the Recipient may spend match funds for this task. The Recipient may only spend match funds during the Agreement term, either concurrently or prior to the use of CERRI funds. Match funds must be identified in writing, and the Recipient must obtain any associated commitments before incurring any costs for which the Recipient will request reimbursement.

The Recipient shall:

- Prepare a *Match Funds Status Letter* that documents the match funds committed to this Agreement.

Provide in the letter:

- A list of the match funds that identifies:
 - The amount of cash match funds, their source(s) (including a contact name, address, and telephone number), and the task(s) to which the match funds will be applied.
 - The amount of each in-kind contribution, a description of the contribution type (e.g., property, services), the documented market or book value, the source (including a contact name, address, and telephone number), and the task(s)

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to which the match funds will be applied. If the in-kind contribution is equipment or other tangible or real property, the Recipient must identify its owner and provide a contact name, address, telephone number, and the address where the property is located.

- If different from the solicitation application, provide a letter of commitment from an authorized representative of each source of match funding that the funds or contributions have been secured.
- At the Kick-off meeting, discuss match funds and the impact on the project if they are significantly reduced or not obtained as committed. Match funds will be included as a line item in the Quarterly Progress Reports and will be a topic at CPR meetings.
- Provide a *Supplemental Match Funds Notification Letter* to the CAM of receipt of additional match funds.
- Provide a *Match Funds Reduction Notification Letter* to the CAM if existing match funds are reduced during the Agreement. Reduction of match funds may trigger a CPR meeting, or, if federal requirements are violated by the reduction, cancellation of the Agreement.

Products:

- Match Funds Status Letter
- Supplemental Match Funds Notification Letter (*if applicable*)
- Match Funds Reduction Notification Letter (*if applicable*)

Subtask 1.8 Permits

The goal of this subtask is to obtain all permits required for work completed under this Agreement in advance of the date they are needed to keep the Agreement schedule on track. Permit costs and the expenses associated with obtaining permits are not reimbursable under this Agreement, with the exception of costs incurred by University of California recipients. Permits must be identified and obtained before the Recipient may incur any costs related to the use of the permit(s) for which the Recipient will request reimbursement.

The Recipient shall:

- Prepare a *Permit Status Letter* that documents the permits required to conduct this Agreement. If no permits are required at the start of this Agreement, then state this in the letter. If permits will be required during the Agreement, provide in the letter:
 - A list of the permits that identifies: (1) the type of permit; and (2) the name, address, and telephone number of the permitting jurisdictions or lead agencies.
 - The schedule the Recipient will follow in applying for and obtaining the permits.
- The list of permits and the schedule for obtaining them will be discussed at the Kick-off meeting (subtask 1.2), and a timetable for submitting the updated list, schedule, and copies of the permits will be developed. The impact on the project if the permits are not obtained in a timely fashion or are denied will also be discussed. If applicable, permits will be included as a line item in progress reports and will be a topic at CPR meetings.
- If during the Agreement additional permits become necessary, then provide the CAM with an *Updated List of Permits* (including the appropriate information on each permit) and an *Updated Schedule for Acquiring Permits*.
- Send the CAM a *Copy of Each Approved Permit*.
- If during the Agreement permits are not obtained on time or are denied, notify the CAM within 5 days. Either of these events may trigger a CPR meeting.

Exhibit A

Scope of Work

PacifiCorp

Products:

- Permit Status Letter
- Updated List of Permits (*if applicable*)
- Updated Schedule for Acquiring Permits (*if applicable*)
- Copy of Each Approved Permit (*if applicable*)

Subtask 1.9 Obtain and Execute Subcontracts and Agreements with Site Hosts

The goals of this subtask are to: (1) procure and execute subcontracts and site host agreements, as applicable, required to carry out the tasks under this Agreement; and (2) ensure that the subcontracts and site host agreements are consistent with the Agreement terms and conditions and the Recipient's own contracting policies and procedures.

The Recipient shall:

- Execute and manage subcontracts and coordinate subcontractor activities in accordance with the requirements of this Agreement.
- Execute and manage site host agreements, and ensure the right to use the project site throughout the term of the Agreement, as applicable. A site host agreement is not required if the Recipient is the site host.
- Notify the CEC in writing immediately, but no later than five calendar days, if there is a reasonable likelihood the project site cannot be acquired or can no longer be used for the project.
- Incorporate this Agreement by reference into each subcontract.
- Include any required CEC flow-down provisions in each subcontract, in addition to a statement that the terms of this Agreement will prevail if they conflict with the subcontract terms.
- Submit a *Subcontract and Site Letter* to the CAM describing the subcontracts and any site host agreement needed or stating that no subcontracts or site host agreements are required.
- If requested by the CAM, submit a draft of each *Subcontract* and any *Site Host Agreement* required to conduct the work under this Agreement.
- If requested by the CAM, submit a final copy of each executed subcontract.
- Notify and receive written approval from the CAM prior to adding any new subcontractors (see the terms regarding subcontractor additions in the terms and conditions).

Products:

- Subcontract and Site Letter
- Draft Subcontracts (*if required by the CAM*)
- Draft Site Host Agreement (*if requested by the CAM*)
- Final Subcontracts (*if requested by the CAM*)
- Final Site Host Agreement (*if requested by the CAM*)

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Subtask 1.10 Project Metrics

The goal of this subtask is to finalize key performance measures for the project and report on final results in achieving those measures. The performance measures should be a combination of job creation and training, community engagement activities and events, and impact metrics that provide the most significant indicator of the project's potential success.

The Recipient shall:

- Complete and submit the *Project Metrics and Impact Report* to the CAM prior to December 15 of each project year. Each Program Metrics and Impact Report must:
- Detail baseline impact metrics (performance measures), current fiscal year impact metrics (performance measures), job creation and training, workforce demographics, and community engagement activities and events.
- See the Project Metrics and Impact Report Format Attachment and Instructions for the required specifications:
 - [Annual Project Metrics and Impact Report Instructions:](https://www.energy.ca.gov/media/9029)
<https://www.energy.ca.gov/media/9029>
 - [Annual Project Metrics and Impact Report Template:](https://www.energy.ca.gov/media/9030)
<https://www.energy.ca.gov/media/9030>
- Develop and submit a *Project Metrics Results* document describing the extent to which the Recipient met each of the initial performance metrics as described in Project Metrics - Attachment 09.
- Discuss the *Project Metrics Results* at the Final Meeting.

Products:

- Project Metrics and Impact Report (submitted annually, including up to two years after project closeout)
- Project Metrics Results

IV. TECHNICAL TASKS

TASK 2 SCOPING

The goal of this task is to develop the ideal approach to executing the proposed activities listed in "Agreement Objectives". This task will give the Recipient an opportunity to re-evaluate the underlying risks in the proposed solution of the project before commencing further project phases.

Subtask 2.1 Scope 5G7 Covered Conductor Installation

The Recipient shall:

- Work with contractors to identify circuit segments that will be replaced with covered conductors and fire-resistant poles. Prioritize circuit 5G7 based on asset health, fire risk area, priority community overlap and performance criteria.
- Prepare a *Finalized Covered Conductor Workplan – 5G7*, which will include but not be limited to:
 - Map of facility locations in .kmz format
 - Scoping document
 - Preliminary estimate

Exhibit A Scope of Work PacifiCorp

Products:

- Finalized Covered Conductor Workplan – 5G7

Subtask 2.2 Scope 8G65 Covered Conductor Installation

The Recipient shall:

- Work with contractors to identify circuit segments that will be replaced with covered conductor and fire-resistant poles. Prioritized circuit 8G65 based on asset health, fire risk area, priority community overlap and performance criteria.
- Prepare a *Finalized Covered Conductor Workplan – 8G65*, which will include but not limited to:
 - Map of facility locations in .kmz format
 - Scoping document
 - Preliminary estimate

Products:

- Finalized Covered Conductor Workplan – 8G65

TASK 3: ENGINEERING DESIGN

The goal of this task is to create detailed designs based on Task 2 that will inform procurement strategies, such as material specifications, and construction instructions.

Subtask 3.1 Design 5G7 Covered Conductor Installation

The Recipient shall:

- Work with contractors to develop/deliver the required engineering documents used to install covered conductors and fire-resistant poles. The project engineer shall approve detailed designs to confirm technical feasibility before proceeding to next task.
- Prepare a *Detailed Design Package – 5G7*, which will include but not be limited to:
 - Pole Loading Calculations
 - Bill of Material
 - Pulling Tracker
 - Job Sketch
 - Updated .kmz map
 - Removed sensitive materials

Products:

- Detailed Design Package – 5G7

Subtask 3.2 Design 8G65 Covered Conductor Installation

The Recipient shall:

- Work with contractors to develop/deliver the required engineering documents used to install covered conductors and fire-resistant poles. The project engineer shall approve detailed designs to confirm technical feasibility before proceeding to next task.

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- Prepare a *Detailed Design Package* – 8G65, which will include but not limited to: Pole Loading Calculations
 - Bill of Material
 - Pulling Tracker
 - Job Sketch
 - Updated .kmz map
 - Removed sensitive materials

Products:

- Detailed Design Package – 8G65

TASK 4: PROCUREMENT

The goal of this task is to engage vendors and contractors to order and receive required materials identified in Tasks 2 and 3.

Subtask 4.1 Receive Materials for 5G7 Covered Conductor

The Recipient shall:

- Initiate procurement for the 5G7 covered conductor upgrade after completing engineering design.
- Complete detailed estimate package and assess inventory availability before competitively bidding, as appropriate, and submitting purchase orders.
- Prepare *Covered Conductor Purchase Orders* – 5G7 to submit to CAM that identify the equipment purchased and the associated costs.

Products:

- Covered Conductor Purchase Orders – 5G7

Subtask 4.2 Receive Materials for 8G65 Covered Conductor

The Recipient shall:

- Initiate procurement for the 8G65 covered conductor after completing engineering design.
- Complete detailed estimate package and assess inventory availability before competitively bidding, as appropriate, and submitting purchase orders.
- Prepare *Covered Conductor Purchase Orders* – 8G65 to submit to CAM that identify the equipment purchased and the associated costs.

Products:

- Covered Conductor Purchase Orders – 8G65

TASK 5: INSTALLATION

The goal of this task is to execute technical upgrades. Upgrades include the replacement of bare overhead conductor with covered conductor or other functionally equivalent technologies, as appropriate. The final route, type of construction, and total length of primary conductor installed will be determined based on finalized detailed design, customer needs, and permitting requirements and approvals.

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Subtask 5.1 Install 5G7 Covered Conductor

The Recipient shall:

- Work with contractors to ensure that covered conductor is installed in Subtask 2.1 and operationalize.
- Produce *Updated Redlines – 5G7* to reflect the new assets. Remove any sensitive material before product is submitted.
- Collect *Commissioning Documentation – 5G7* to show re-energized system. Remove any sensitive material before product is submitted.

Products:

- Updated Redlines – 5G7
- Commissioning Documentation – 5G7

Subtask 5.2 Install 8G65 Covered Conductor

The Recipient shall:

- Work with contractors to ensure that covered conductor is installed in Subtask 2.2 and operationalize.
- Produce *Updated Redlines – 8G65* to reflect the new assets. Remove any sensitive material before product is submitted.
- Collect *Commissioning Documentation – 8G65* to show re-energized system. Remove any sensitive material before product is submitted.

Products:

- Updated Redlines – 8G65
- Commissioning Documentation – 8G65

TASK 6: ANNUAL SATELLITE VEGETATION RISK ASSESSMENT

The goal of this task is to conduct an annual satellite-based vegetation assessment to identify, prioritize, and support mitigation of vegetation hazards that could cause outages or potential ignition sources. This task will expand inspections, improve targeted vegetation-condition identification (e.g., hazard trees, priority overhang, etc.), and provide actionable data to strengthen the Recipient's system risk models.

Subtask 6.1 Define Areas of Interest (AOIs) and Acquire High-Resolution Satellite Imagery

The Recipient shall:

- Define and confirm AOIs for imagery capture each year in coordination with Recipient's annual inspection schedule.
- Develop an annual *AOI Confirmation Summary* that will present AOIs identified for data capture.
- Acquire high-resolution satellite imagery over AOIs during optimal seasonal windows to capture peak vegetation conditions.

Product:

- AOI Confirmation Summary

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Subtask 6.2 Process and Analyze Imagery for Vegetation Risks

The Recipient shall:

- Process and analyze imagery to identify hazard trees, priority overhang locations, potential species of concern, and other vegetation-related risks.
- Produce an annual *Vegetation Risk Analysis Report* that summarizes hazards, prioritization rankings, and recommended mitigation actions.

Product:

- Vegetation Risk Analysis Report

Subtask 6.3 Integrate Vegetation Risk Analysis into System Risk Models

The Recipient shall:

- Integrate vegetation risk analysis into Recipient's system risk models to improve vegetation condition insights and enterprise data.
- Produce *Risk Model Integration Summary* that presents how data was integrated or informed vegetation risk analysis.

Product:

- Risk Model Integration Summary

TASK 7: TARGETED VEGETATION MITIGATION

The goal of this task is to perform targeted vegetation mitigation activities based on findings from the annual satellite vegetation risk assessment. This task focuses resources and prioritizing hazards and risks and is anticipated to reduce outage and ignition risks while improving reliability in critical areas, including HFTDs and rural, tribal, and underserved regions.

Subtask 7.1 Review Vegetation Risk Analysis Report and Identify Priority Hazards

The Recipient shall:

- Review the Vegetation Risk Analysis Report from Subtask 6.2 to identify the highest-priority hazards for mitigation.
- Develop an annual *Mitigation Work Plan* with recommended actions.

Product:

- Mitigation Work Plan

Subtask 7.2 Coordinate and Execute Targeted Field Work

The Recipient shall:

- Coordinate with vegetation management teams to schedule and execute targeted field work.
- Remove or treat priority hazard trees, manage potential species of concern, and address other identified and prioritized vegetation risks.
- Produce a *Mitigation Progress Report* that presents progress of completing identified vegetation management actions.

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- Document completed vegetation mitigation work in a *Mitigation Completion Report* that presents an overview of completed vegetation management actions conducted during the previous calendar year.

Product:

- Mitigation Progress Report
- Mitigation Completion Report

TASK 8: ASSESSMENT AND NEXT SCOPE PLANNING

The goal of this task is to assess the effectiveness of completed vegetation mitigation activities and use the results to plan the next annual inspection and mitigation cycle. This ensures continuous improvement in hazard detection, prioritization, and risk reduction.

The Recipient shall:

- Evaluate post-mitigation vegetation conditions against pre-mitigation findings to assess effectiveness, inform future work, and refine prioritization.
- Produce an annual *Post-Mitigation Report* that presents any demonstrable changes in localized risk scores to the extent feasible, for the respective year's AOI or areas within the AOI where vegetation management actions took place.
- Produce a preliminary list of AOIs for the following year's imagery capture based on updated risk models and operational priorities.

Product:

- Post-Mitigation Report

TASK 9: ENGAGEMENT

The goal of this task is to plan and execute engagement activities and report on benefits and metrics identified in Project Metrics, Attachment 10.

The Recipient shall:

- Develop and submit an *Engagement Plan* in coordination with a community-based organization(s) (CBO) or Tribe(s), which outlines the planned engagement activities and summarizes the qualitative and quantitative impacts of engagement. The plan should include a timeline, locations, role of the CBO(s) or Tribe(s), type of engagement and method, and any other relevant information.
- Conduct all activities listed in the *Engagement Plan* and provide a copy of any relevant *Engagement Materials*, such as presentations, attendance data, literature, etc., to the CAM.
 - Invite CAM to all engagement activities as an optional attendee.
- Summarize above activities in an *Engagement Report* that includes, but is not limited to, a description of any feedback obtained from attendees and how this feedback informed the implementation of technical tasks.
- Provide at least (6) six *High Quality Digital Photographs* (minimum resolution of 1300x500 pixels in landscape ratio) of engagement activities.

Products:

- Engagement Plan (draft and final)
- Engagement Report (draft and final)

Exhibit A Scope of Work PacifiCorp

- Engagement Materials
- High Quality Digital Photographs

TASK 10 WORKFORCE DEVELOPMENT

The goal of this task is to develop and execute a workforce development plan that will attract, train, and retain a skilled workforce through registered apprenticeships, joint labor management training programs, partnerships with training providers/vendors to support direct project activities and durable energy industry careers.

The Recipient Shall:

- Develop and submit a *Workforce Development Plan* which includes but is not limited to:
 - An outline of the planned activities that the Recipient will conduct to support entry-level and advanced skill development for direct project activities
 - The roles of all participants and partners
 - A summary of the quantitative and qualitative impacts of the activities; and
 - A timeline of activities with locations, remote options, etc.
- Implement activities identified in the *Workforce Development Plan*.
- Summarize above activities in a *Workforce Development Report*, including but not limited to the results of the Workforce Development Plan and how the plan was executed.
- Submit copies of any *Training and Promotional Materials*.
- Provide at least (6) six *High Quality Digital Photographs* (minimum resolution of 1300x500 pixels in landscape ratio) of workforce development activities such as apprenticeship training.

Products:

- Workforce Development Plan (draft and final)
- Workforce Development Report (draft and final)
- Copies of Training and Promotional Materials
- High Quality Digital Photographs

V. PROJECT SCHEDULE

Please see the attached Excel spreadsheet.