STATE OF CALIFORNIA
GRANT REQUEST FORM (GRF)
CEC-270 (Revised 10/2015) CALIFORNIA ENERGY COMMISSION

New Agreement EPC-15-093 (To be completed by CGL Office)

Division	Agreement Manager:	MS-	Phone
ERDD	Juventino Mendoza	51	916-445-5281

Recipient's Legal Name	Federal ID Number
Water Energy Innovations, Inc.	46-1185575

Title of Project
Accelerating Drought Resilience Through Innovative Technologies

Term and Amount	Start Date	End Date	Amount
	06/30/2016	10/31/2018	$ 1,000,000

Business Meeting Information

☐ ARFVTP agreements under $75K delegated to Executive Director.

Proposed Business Meeting Date	6/14/16	☐ Consent	☒ Discussion
Business Meeting Presenter	Kevin Mori	Time Needed:	5 minutes

Please select one list serve. Select

Agenda Item Subject and Description

WATER ENERGY INNOVATIONS, INC. Proposed resolution approving agreement EPC-15-093 with Water Energy Innovations, Inc. for a $1,000,000 grant to develop a replicable model for streamlining the planning, permitting and financing of technologies that save both energy and water. The recipient will pilot the model for Tulare County in an effort to develop a roadmap for implementation of the model in other similar rural agricultural communities.

California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a "Project" under CEQA?
   ☒ Yes (skip to question 2) ☐ No (complete the following (PRC 21065 and 14 CCR 15378)):
   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:
   ☒ a) Agreement **IS** exempt. (Attach draft NOE)
   ☐ Statutory Exemption. List PRC and/or CCR section number:
   ☒ Categorical Exemption. List CCR section number: Cal. Code Regs., tit 14, § 15306
   ☐ Common Sense Exemption. 14 CCR 15061 (b) (3)
   Explain reason why Agreement is exempt under the above section:
   Section 15306 of CEQA provides categorical exemption for a project "Consist of basic data collection, research, experimental management, and resource evaluation activities ". The project consists of developing an innovative self-sustaining and replicable regional planning, permitting and financing model for California's rural agricultural communities designed to accelerate successful integration of high potential strategies and technologies that achieve the region's long-term drought resilience vision, goals and objectives. Therefore, the project qualifies as a categorical exemption under Section 15306. Creation and funding any future projects will be subject to future environmental review under CEQA and approval by the City.

   ☐ b) Agreement **IS NOT** exempt. (Consult with the legal office to determine next steps.)
   Check all that apply
   ☐ Initial Study
   ☐ Negative Declaration
   ☐ Mitigated Negative Declaration
   ☐ Environmental Impact Report
   ☐ Statement of Overriding Considerations

List all subcontractors (major and minor) and equipment vendors: (attach additional sheets as necessary)

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Legal Company Name:	Budget
J. Sahl and Associates	$ 256,815
RMS Energy Consulting, LLC	$ 108,459
Sequoia Riverlands Trust	$ 98,500
Syzergy, Inc.	$ 90,240
Yinsight, Inc.	$ 66,631
Karin Yin	$ 10,000
Russel Burt	$ 10,000
	$
	$

List all key partners: (attach additional sheets as necessary)
Legal Company Name:
J. Sahl and Associates

Budget Information

Funding Source	Funding Year of Appropriation	Budget List No.	Amount
EPIC	15-16	301.001C	$1,000,000
			$
			$
			$
			$
			$
R&D Program Area: EDMFO: EDMF		TOTAL:	$1,000,000
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

Recipient's Administrator/ Officer				**Recipient's Project Manager**			
Name:	Laurene Park			Name:	Laurene Park		
Address:	11263 Crocker Grove Ln			Address:	11263 Crocker Grove Ln		
City, State, Zip:	Gold River, CA 95670-4524			City, State, Zip:	Gold River, CA 95670-4524		
Phone:	916-730-2852 /	Fax:	- -	Phone:	916-730-2852 /	Fax:	- -
E-Mail:	laurene@waterenergyinnovations.com			E-Mail:	laurene@waterenergyinnovations.com		

Selection Process Used

☒ Competitive Solicitation Solicitation #: GFO-15-317
☐ First Come First Served Solicitation

The following items should be attached to this GRF

1. Exhibit A, Scope of Work		☒ Attached
2. Exhibit B, Budget Detail		☒ Attached
3. CEC 105, Questionnaire for Identifying Conflicts		☒ Attached
4. Recipient Resolution	☒ N/A	☐ Attached
5. CEQA Documentation	☐ N/A	☒ Attached

Agreement Manager **Date** **Office Manager** **Date** **Deputy Director** **Date**

Exhibit A
Scope of Work

I. TASK ACRONYM/TERM LISTS

A. Task List

Task #	CPR[1]	Task Name
1		General Project Tasks
2		Produce: Tulare County: Water and Electricity Challenges and Opportunities Technical Memo
3	X	Develop Pilot Demonstration Plan for Deploying Innovative Water Technologies and Technology Clusters
4		Identify Sites for Accelerated Demonstration of Water and Energy Efficiency Technologies in Drought-Stressed Disadvantaged Communities
5		Develop Strategy To Improve County- And City- Permitting And Approvals Process And Procedures
6		Develop Finance Instruments in Micro-, Small & Medium-Sized Projects Technical Memo
7	X	Comprehensive Toolkit on Technologies, Plans, Permits, and Financing Mechanisms
8		Evaluation of Project Benefits
9		Technology/Knowledge Transfer Activities

B. Acronym/Term List

Acronym/Term	Meaning
CAM	Commission Agreement Manager
CAO	Commission Agreement Officer
CPR	Critical Project Review
CPUC	California Public Utilities Commission
GHG	Greenhouse Gas
IOU	Investor Owned Utility
SCE	Southern California Edison
TAC	Technical Advisory Committee

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

[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

A. Purpose of Agreement

The purpose of this Agreement is to accelerate the deployment of efficient and innovative energy and water technologies to provide greater electricity reliability, lower costs and increased public safety for Southern California Edison (SCE) customers in Tulare County. This work will identify ways to evaluate, prioritize and deploy innovative technologies by creating model County and City Plans, standardized permitting, electric utility planning coordination, and bundling these with finance instruments to overcome barriers to timely and cost competitive project completion.

B. Problem/ Solution Statement

Problem

There is a need for greater electricity and water efficiency to mitigate and adapt to increased climate variability and changing weather patterns, including drought, due to global greenhouse gas (GHG) emissions. Significant changes, such as demand and intermittence, in the electric industry also require greater electric flexibility and greater reliability which provides an opportunity to assure that future electric solutions also benefit drought resilience goals. Rural agricultural communities are a priority because they are important in maintaining California's food security, addressing impacts from climate variability, reducing existing air and water contamination, and ensuring the economic vitality of the Central Valley's region. While there is growing understanding of the opportunities to deliver ratepayer value from water and electricity projects, the barriers to adoption result from technology that is not tailored to priority problems. There have been individual efforts to address fast tracking County and City Plans, permitting and approval processes as well as financing but the coordinated integration of technology, plans, permits and finance into a unified strategy to break down barriers and accelerate ratepayer value continues to be absent.

Solution

The Recipient will investigate six areas: 1) Baseline and best current practices for water and electricity efficiency; 2) Technology that addresses specific electricity and water efficiency needs within Tulare County; 3) County and City General Plans that address land use, water conservation and climate change/drought; 4) State-, County-, and City- permitting and approval procedures; 5) Finance initiatives that provide necessary funding for small-, medium-, and large projects; and 6) Electric utility planning and California Public Utilities Commission (CPUC) requirements These will be facilitated by convening work teams which include individuals that understand the challenges and opportunities at the State-, Tulare County-, and City level. A seventh team, taken from the lead participants of the first area mentioned above, will focus on establishing 'bundles' of 'technology-planning-permits-finance' and performing 'case studies' sets that are ready for deployment at the County- and City-level. This will be based on a technology/knowledge transfer of best practices. Rigorous market evaluation will be performed in addition to a benefits analysis (based on performance metrics derived from the measurement and verification plan).

An essential aspect of this approach is the full participation of local cities (e.g., City of Visalia), the County of Tulare and the Tulare Farm Bureau. When combined with the participation of SCE, Southern California Gas and Sequoia Riverlands Trust (a Tulare County leader in drought resiliency) the key stakeholder groups will help to ensure that the project is focused on priority needs of the community and SCE customers (e.g., building developers, water districts, wastewater districts, irrigation districts, agricultural associations and financers). The cooperative model will:

- Identify advanced water-energy conservation, water-energy saving, and water reuse technologies aligned with state regulatory processes and requirements (e.g., Assembly Bill 32, CPUC Water Energy Nexus Proceeding, Energy Commission Title 24/Title 20, Executive Order B-29-15, Assembly Bill 802 and Senate Bill 350);
- Provide water-related energy savings by advancing planning and permitting;
- Support water supply reliability and drought resiliency by incorporating water-energy saving technologies;
- Facilitate increased use of non-potable water sources in residential, commercial, industrial, and agricultural sectors;
- Can be replicated and scaled-up to further drive down costs and are financially attractive from a market standpoint.

C. Goals and Objectives of the Agreement

Agreement Goals

The goals of this Agreement are to increase electricity reliability, reduce customer electricity costs and strengthen State- and County drought resiliency approaches by:

- Creating and demonstrating an innovative self-sustaining and replicable regional planning, permitting and financing model for California's rural agricultural communities designed to accelerate successful integration of high potential strategies and technologies that achieve the region's long-term drought resilience vision, goals and objectives;
- Developing the policy and program infrastructure needed to successfully implement this model: first within the pilot community, and then for similar agricultural communities throughout the state**.**

Ratepayer Benefits:[2] This Agreement will result in the ratepayer benefit[s] of greater electricity reliability, lower costs and public safety by accelerating the identification of appropriate technology to address water- and electricity-inefficiency, and overcome barriers to deployment by tailoring 'technology-plan-permit-finance' bundles that can be staged for use by ratepayers.

Early engagement with key stakeholders, strong reliance on market evaluation and performance metrics (measurement and verification), and technology/knowledge transfer activities will further strengthen the value proposition for SCE customers.

[2] California Public Resources Code, Section 25711.5(a) requires projects funded by the Electric Program Investment Charge (EPIC) to result in ratepayer benefits. The California Public Utilities Commission, which established the EPIC in 2011, defines ratepayer benefits as greater reliability, lower costs, and increased safety (See CPUC "Phase 2" Decision 12-05-037 at page 19, May 24, 2012, http://docs.cpuc.ca.gov/PublishedDocs/WORD_PDF/FINAL_DECISION/167664.PDF).

Technological Advancement and Breakthroughs:[3] This Agreement will lead to technological advancement and breakthroughs to overcome barriers to the achievement of the State of California's statutory energy goals by increasing the success rate of projects since high prioritiy opportunities in Tulare County will be identified along with vetted 'Technology-Plan-Permit-Finance' bundles. The ongoing market evaluation and performance tracking and technology/knowledge transfer will build momentum for continuous improvement.

Agreement Objectives

The objectives of this Agreement are to identify, evaluate, and match the following:

- Integration of high potential water technologies into regional drought resilience plans.
- Acceleration of technology adoption through innovative approaches to integrated local planning, permitting and financing that reduce implementation time, costs and risks;
- Bundling of successful strategies into toolkits that enable expedited and scalable deployment by similarly situated communities.
- Development of high potential pilot demonstrations of drought resilient technologies for Disadvantaged Communities that have been severely impacted by the drought.
- Leveraging of program infrastructure and stakeholder network developed through this project to apply for funding to implement the Drought Resilient Plan, including both pilot and full-scale demonstration projects, with an emphasis on prioritizing initial investments within Disadvantaged Communities that have been most impacted by the current multi-year drought.

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).** 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:

[3] California Public Resources Code, Section 25711.5(a) also requires EPIC-funded projects to lead to technological advancement and breakthroughs to overcome barriers that prevent the achievement of the state's statutory and energy goals.

Exhibit A
Scope of Work

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.
- 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 Energy Commission's 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 or CD-ROM.

  The following describes the accepted formats for electronic data and documents provided to the Energy Commission 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.
  - Documents intended for public distribution will be in PDF file format. The Recipient must also provide the native Microsoft file format.
  - Project management documents will be in Microsoft Project file format, version 2007 or later.

- ***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 Energy Commission's Information Technology Services Branch to determine whether the exceptions are allowable.

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 Energy Commission 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., WebEx), with approval of the CAM.

  The administrative portion of the meeting will include discussion of the following:
  - Terms and conditions of the Agreement;
  - 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 and invoices (subtask 1.5);
- Final Report (subtask 1.6);
- Technical Advisory Committee meetings (subtasks 1.10 and 1.11); and
- Any other relevant topics.

- Provide an *Updated Project Schedule, List of Match Funds,* and *List of Permits*, 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*.

Products:

- Updated Project Schedule *(if applicable)*
- Updated List of Match Funds *(if applicable)*
- Updated List of Permits *(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 Energy Commission 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 Energy Commission and the Recipient. As determined by the CAM, discussions may include project status, challenges, successes, advisory group findings and recommendations, final report preparation, and progress on technical transfer and production readiness activities (if applicable). 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 Energy Commission.

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 Energy Commission, but they may take place at another location, or may be conducted via electronic conferencing (e.g., WebEx) as determined by the CAM.

The Recipient shall:

- Prepare a *CPR Report* 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.

- Submit the CPR Report along with any other *Task Products* that correspond to the technical task for which the CPR meeting is required (i.e., if a CPR meeting is required for Task 2, submit the Task 2 products along with the CPR Report).
- Attend the CPR meeting.
- Present the CPR Report 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* and 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.

Products:

- CPR Report(s)
- Task Products (draft and/or final as specified in the task)

CAM Products:

- CPR Agenda
- List of Expected CPR Participants
- Schedule for Providing a Progress Determination
- 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 Energy Commission staff to present project 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., WebEx), 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 findings, conclusions, 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 state-owned equipment.
  - Need to file a Uniform Commercial Code Financing Statement (Form UCC-1) regarding the Energy Commission's interest in patented technology.
  - The Energy Commission's request for specific "generated" data (not already provided in Agreement products).
  - Need to document the Recipient's disclosure of "subject inventions" developed under the Agreement.
  - "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*.
- Provide *All Draft and Final Written Products* on a CD-ROM or USB memory stick, organized by the tasks in the Agreement.

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

REPORTS AND INVOICES

Subtask 1.5 Progress 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.

The Recipient shall:
- Submit a monthly *Progress Report* to the CAM. Each progress report must:
  - Summarize progress made on all Agreement activities as specified in the scope of work for the preceding month, including accomplishments, problems, milestones, products, schedule, fiscal status, and an assessment of the ability to complete the Agreement within the current budget and any anticipated cost overruns. See the Progress Report Format Attachment for the recommended specifications.
- 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 Fund and in-state expenditures.

Products:
- Progress Reports
- Invoices

Subtask 1.6 Final Report
The goal of this subtask is to prepare a comprehensive Final Report that describes the original purpose, approach, results, and conclusions of the work performed under this Agreement. The CAM will review the Final Report, which will be due at least two months before the Agreement

end date. When creating the Final Report Outline and the Final Report, the Recipient must use the 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 *Style Manual* provided by the CAM. *(See Task 1.1 for requirements for draft and final products.)*

Products:

- Prepare a Final Report Outline (draft and final).

CAM Product:

- 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, Style Manual, and Final Report Template provided by the CAM with the following considerations:
  - Ensure that the report includes the following items, in the following order:
    - Cover page (**required**)
    - Credits page on the reverse side of cover with legal disclaimer (**required**)
    - Acknowledgements page (optional)
    - Preface (**required**)
    - Abstract, keywords, and citation page (**required**)
    - Table of Contents (**required**, followed by List of Figures and List of Tables, if needed)
    - Executive summary (**required**)
    - Body of the report (**required**)
    - References (if applicable)
    - Glossary/Acronyms (If more than 10 acronyms or abbreviations are used, it is required.)
    - Bibliography (if applicable)
    - Appendices (if applicable) (Create a separate volume if very large.)
    - Attachments (if applicable)
  - Ensure that the document is written in the third person.
  - Ensure that the Executive Summary is understandable to the lay public.
    - Briefly summarize the completed work. Succinctly describe the project results and whether or not the project goals were accomplished.

        - Identify which specific ratepayers can benefit from the project results and how they can achieve the benefits.
        - If it's necessary to use a technical term in the Executive Summary, provide a brief definition or explanation when the technical term is first used.
    - Follow the Style Guide format requirements for headings, figures/tables, citations, and acronyms/abbreviations.
    - Ensure that the document omits subjective comments and opinions. However, recommendations in the conclusion of the report are allowed.
    - Include a brief description of the project results in the Abstract.

- 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
- Consider incorporating all CAM comments into the Final Report. If the Recipient disagrees with any comment, provide a written response explaining why the comment was not incorporated into the final product
- Submit the revised Final Report 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.
- Submit one bound copy of the *Final Report* to the CAM along with *Written Responses to Comments on the Draft Final Report*.

Products:

- Final Report (draft and final)
- Written Responses to Comments on the Draft 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 Energy Commission 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.

Exhibit A
Scope of Work

The Recipient shall:

- Prepare a *Match Funds Status Letter* that documents the match funds committed to this Agreement. If no match funds were part of the proposal that led to the Energy Commission awarding this Agreement and none have been identified at the time this Agreement starts, then state this in the letter.

  If match funds were a part of the proposal that led to the Energy Commission awarding this Agreement, then 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) 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.
  - A copy of 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. If applicable, match funds will be included as a line item in the 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 course of the Agreement. Reduction of match funds may trigger a CPR meeting.

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 course of 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 course of 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 course of 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.

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 Subcontracts
The goals of this subtask are to: (1) procure subcontracts required to carry out the tasks under this Agreement; and (2) ensure that the subcontracts are consistent with the terms and conditions of this Agreement.

The Recipient shall:
- Manage and coordinate subcontractor activities in accordance with the requirements of this Agreement.
- Incorporate this Agreement by reference into each subcontract.
- Include any required Energy Commission 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.
- If required by the CAM, submit a draft of each *Subcontract* required to conduct the work under this Agreement.
- Submit a final copy of the executed subcontract.
- Notify and receive written approval from the CAM prior to adding any new subcontractors (see the discussion of subcontractor additions in the terms and conditions).

Products:
- Subcontracts (draft if required by the CAM)

- Final Subcontracts

TECHNICAL ADVISORY COMMITTEE

Subtask 1.10 Technical Advisory Committee (TAC)
The goal of this subtask is to create an advisory committee for this Agreement. The TAC should be composed of diverse professionals. The composition will vary depending on interest, availability, and need. TAC members will serve at the CAM's discretion. The purpose of the TAC is to:

- Provide guidance in project direction. The guidance may include scope and methodologies, timing, and coordination with other projects. The guidance may be based on:
  - Technical area expertise;
  - Knowledge of market applications; or
  - Linkages between the agreement work and other past, present, or future projects (both public and private sectors) that TAC members are aware of in a particular area.
- Review products and provide recommendations for needed product adjustments, refinements, or enhancements.
- Evaluate the tangible benefits of the project to the state of California, and provide recommendations as needed to enhance the benefits.
- Provide recommendations regarding information dissemination, market pathways, or commercialization strategies relevant to the project products.

The TAC may be composed of qualified professionals spanning the following types of disciplines:

- Researchers knowledgeable about the project subject matter
- Members of trades that will apply the results of the project (e.g., designers, engineers, architects, contractors, and trade representatives)
- Public interest market transformation implementers
- Product developers relevant to the project
- U.S. Department of Energy research managers, or experts from other federal or state agencies relevant to the project
- Public interest environmental groups
- Utility representatives
- Air district staff
- Members of relevant technical society committees

The Recipient shall:

- Prepare a *List of Potential TAC Members* that includes the names, companies, physical and electronic addresses, and phone numbers of potential members. The list will be discussed at the Kick-off meeting, and a schedule for recruiting members and holding the first TAC meeting will be developed.
- Recruit TAC members. Ensure that each individual understands member obligations and the TAC meeting schedule developed in subtask 1.11.
- Prepare a *List of TAC Members* once all TAC members have committed to serving on the TAC.

- Submit *Documentation of TAC Member Commitment* (such as Letters of Acceptance) from each TAC member.

Products:
- List of Potential TAC Members
- List of TAC Members
- Documentation of TAC Member Commitment

Subtask 1.11 TAC Meetings
The goal of this subtask is for the TAC to provide strategic guidance for the project by participating in regular meetings, which may be held via teleconference.

The Recipient shall:
- Discuss the TAC meeting schedule with the CAM at the Kick-off meeting. Determine the number and location of meetings (in-person and via teleconference) in consultation with the CAM.
- Prepare a *TAC Meeting Schedule* that will be presented to the TAC members during recruiting. Revise the schedule after the first TAC meeting to incorporate meeting comments.
- Prepare a *TAC Meeting Agenda* and *TAC Meeting Back-up Materials* for each TAC meeting.
- Organize and lead TAC meetings in accordance with the TAC Meeting Schedule. Changes to the schedule must be pre-approved in writing by the CAM.
- Prepare *TAC Meeting Summaries* that include any recommended resolutions of major TAC issues.

Products:
- TAC Meeting Schedule (draft and final)
- TAC Meeting Agendas (draft and final)
- TAC Meeting Back-up Materials
- TAC Meeting Summaries

IV. TECHNICAL TASKS

*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. **Subtask 1.1 (Products)** describes the procedure for submitting products to the CAM.*

TASK 2 IDENTIFY WATER AND ELECTRICITY CHALLENGES AND OPPORTUNITIES

The goal of this task is to identify the key issues and opportunities associated with water and electric utility, as well as IOUs working with CPUC planning, in Tulare County.

Exhibit A
Scope of Work

The Recipient shall:

- Through conducting activities with key stakeholders, the Recipient shall produce a *Tulare County: Water and Electricity Challenges and Opportunities Technical Memo,* which will include:
    - A comprehensive review of current water (drinking and non-potable) and electricity issues (including electricity efficiency) related to rural agricultural communities such as Tulare County.
    - Electricity- and water-balance calculations to understand use characteristics in Tulare County.
    - Current water challenges and opportunities.
    - Electricity supply challenges and opportunities.
    - Recommendations for furthering conversations with state agencies, local governments, and non-profits about addressing critical needs in drought-riddled communities.
    - Plans to ensure smooth implementation of the project and full engagement of all project participants and key stakeholders, through internal communication between project leads and a stakeholder identification process.
    - Discussion of how project team leads will be aligned on goals, objectives, deliverables, schedule, budget, and accounting.
- Produce *Interview Meeting Minutes* for interview and stakeholder events.
-

Product:

- Tulare County: Water and Electricity Challenges and Opportunities Technical Memo
- Interview Meeting Minutes

TASK 3 DEVELOP PILOT DEMONSTRATION PLAN FOR DEPLOYING INNOVATIVE WATER TECHNOLOGIES AND TECHNOLOGY CLUSTERS

The goal of this task is to develop pilot demonstration plans for accelerated deployment of high potential drought resilient water technologies and technology clusters for drought-stressed Disadvantaged Communities within Tulare County. This task will identify the effectiveness of high potential drought resilient water technologies that have the best chance to accelerate of technology adoption.

The Recipient shall:

- Develop the *Pilot Demonstration Plan for Deploying Innovative Water and Electricity Technologies and Technology Clusters,* which shall include at a minimum, a discussion of the following aspects:

    - Effectiveness of high potential existing drought resilient water technologies that have the best chance to accelerate of technology adoption.

- Evaluation of energy impacts of individual drought resilient technologies and solutions selected.
- Estimation of the anticipated energy, demand and demand response savings potential and perform cost-effectiveness forecast calculations by:
  - Performing market data analyses;
  - Utilizing historical data and other data sources as appropriate to assess the accuracy of the baseline data obtained;
  - Conducting mass-energy and water-balance calculations estimate energy savings, demand reduction, and demand response (DR) savings potential;
  - Using relevant information necessary for this technology to be included in the energy efficiency program based on kWh, kW savings, and market potential; and
  - Quantifying incremental benefits.
- Return of investment insights provided to ratepayer customers to incentivize drought resilient technologies and solutions by:
  - Surveying customers to address and overcome customer barriers; and
  - Sharing financial and incremental benefits with customers based on the adoption of drought resilient technologies.
- A list of high potential drought resilient water technologies and solutions with associated field test measurement and verification plan. The list will be formulated by conducting the following:
  - Establishing different field test scenarios and acceptance criteria;
  - Incorporating a quality assurance management plan;
  - Determining field test conditions; and
  - Confirming monitoring requirements to consider redundant monitoring in appropriate field test scenarios.
- Evaluation of barriers to implementation in the areas of electric utility planning, CPUC permits, and County & City Plans, permits, and finance.
- New ways to deliver deep, targeted and specifically tailored energy efficiency and demand response control solutions while validating performance to meet the requirements of Assembly Bill 802 and Senate Bill 350.
- Review of whether the drought resilient technology can be tested using current techniques, tools and test method, and if the selected technologies are appropriate for a pilot test site.
- Coordination with stakeholders to see if there is an opportunity for collaboration or partnership with other utilities, IOUs programs, and State Agencies.
- A review of a wide range of technology options and anevaluation of their applicability to a) advancing key statewide goals and objectives; and b) field test measurement and verification plan.

- Participate in CPR as described is task 1.3 and provide a *CPR Report*.

Products:

- Pilot Demonstration Plan for Deploying Innovative Energy Efficient Water Technologies and Technology Clusters (draft and final)
- CPR Report

Exhibit A
Scope of Work

TASK 4 IDENTIFY SITES FOR ACCELERATED DEMONSTRATION OF WATER AND ENERGY EFFICIENCY TECHNOLOGIES IN DROUGHT-STRESSED DISADVANTAGED COMMUNITIES

The goals of this task are to identify up to six potential area sites within drought-stressed Disadvantaged Communities within Tulare County for accelerated demonstration of water and energy efficient technologies that have significant near-term potential for ameliorating the urgency of their water emergencies and reducing or avoiding need to truck water into these communities.

The Recipient shall:

- Coordinate with the CAM to finalize a *List of Pilot Demonstration Sites for Water Technologies in Drought-Stressed Disadvantaged Communities*, including a discussion of estimated costs and benefits that can be utilized by stakeholders to apply for technology demonstration grants.

Product:

- List of *Pilot Demonstration Sites for Water Technologies in Drought-Stressed Disadvantaged Communities* (draft and final)

TASK 5 DEVELOP A STRATEGY TO IMPROVE COUNTY- AND CITY- PERMITTING AND APPROVALS PROCESS AND PROCEDURES

The goal of this task is to develop and finalize a strategy that identifies key issues related to how the County and City Plans can facilitate new project permitting and key issues related to CPUC-, State-, and County-facility permitting and approvals. The strategy will identify opportunities for streamlining the process and acceleration of advanced innovative technology deployment.

The Recipient shall:

- Identify a *list of key issues related to County- and City- Permitting limitations* in facilitating new project permitting.
- Identify a *list of key issues related to CPUC-, State-, and County-facility permitting and approvals*.
- Provide *Interview materials for stakeholders.*
- Conduct interviews with stakeholders and produce *Workgroup and interview meeting minutes.*
- Document electric utility planning and permitting requirements.
- Prepare a *Updating County Plans and Streamline Permitting and Approvals* technical memo that includes but is not limited to the following:
    - Current water challenges and opportunities
    - Electricity supply challenges and opportunities
    - County- and City Plan requirements
    - State- and County- permitting requirements
    - Electric Utility and CPUC planning requirements
    - Recommendations

Exhibit A
Scope of Work

Product:

- List of key issues related to County- and City- Permitting limitations
- List of key issues related to CPUC-, State-, and County-facility permitting and approvals
- Updating County- and City-Plans and Streamlining Permitting and Approvals Technical Memo Outline
- Interview materials for stakeholders
- Workgroup and interview meeting minutes
- Updating County- and City-Plans and Streamlining Permitting and Approvals Technical Memo

TASK 6 DEVELOP INNOVATIVE FINANCE INSTRUMENTS for MICRO-, SMALL & MEDIUM-SIZED WATER PROJECTS

The goal of this task is to identify and evaluate new finance instruments, evaluate key issues related to electricity planning and permitting, and rate-base impacts as it relates to availability of finance for water-electricity projects.

The Recipient shall:

- Develop an *Innovative Finance Instruments for Micro-, Small- & Medium-Sized Projects Technical Memo,* which shall include at a minimum, a discussion of the following aspects:
    - Review of finance instruments and identification of best practices and innovative solutions to funding high value projects (e.g., California Energy Efficiency Financing).
    - Identify how finance innovation drives technology deployment.
    - Identify cost-effective finance instruments.
    - Discussion of stakeholder input and advice from meetings on financing instruments.
    - Summary of state-of-the-art opportunities that includes current water-electricity finance mechanisms, case studies, and recommendations (Water + Electricity Finance – Kick starting High Value Projects).

Products:

- Innovative Finance Instruments For Micro-, Small & Medium-Sized Water Projects Technical Memo (draft and final)

TASK 7 COMPREHENSIVE TOOLKIT ON DEPLOYING TECHNOLOGIES, PLANS, PERMITS, AND FINANCING MECHANISMS

The goal of this task is create a toolkit that bundles electricity reliability, preferred resources, water availability, and water management projects that incorporate advanced energy technologies, planning and permitting streamlining, and innovative finance instruments.

Exhibit A
Scope of Work

The Recipient shall:

- Review previous reports (see Tasks 2 – 7) and create a *List of Clusters of Matched Solutions Sets.*
- Create a *List of Market Evaluation and Performance Metrics*.
- *Coordinate with the CAM and other stakeholders to develop Integrated Toolkit on Deploying Water and Energy Efficiency Technologies*, which shall include at a minimum, a discussion of the following aspects:
    - Sample General Plan drought resilient policies and goals, and recommendations as to strategies for integrating these into existing local government policies and plans at multiple levels.
    - Strategies for integrating high potential water technologies into regional drought resilience plans.
    - Strategies for accelerating technology adoption through innovative approaches to integrated local planning, permitting and financing that reduce implementation time, costs and risks.
    - Ranked portfolio of water and energy efficient drought resilient technologies mapped to the various Drought Resilience Plan goals and objectives.
    - Cost-benefit worksheets documenting the data, methodologies and tools that were used to evaluate the technologies' costs vs. benefits.
    - Matrices matching technologies to different types of water challenges by type of customer, with optimal site characteristics noted.
    - Discussion of high potential pilot demonstrations of drought resilient technologies for Disadvantaged Communities that have been severely impacted by the drought.
    - Discussion of ways to leverage the program infrastructure and stakeholder network developed through this project to apply for funding to implement the Drought Resilient Plan, including both pilot and full-scale demonstration projects, with an emphasis on prioritizing initial investments within Disadvantaged Communities that have been most impacted by the current multi-year drought.
    - Lessons learned during this process, including barriers identified and remedies tested, both successful and unsuccessful, and recommendations as to how to overcome the types of barriers that were encountered by the project team.
- Coordinate with the CAM and other stakeholders to develop *Portfolio of Drought Resilient Water and Energy Efficient Technologies*, which shall include at a minimum, a discussion of the following aspects:
    - Portfolio of proposed pilot projects and programs for which the project will seek funding will also be provided, in case other similarly situated jurisdictions and communities are also interested in pursuing these technologies.
    - Compilation of the ranked drought resilient technology portfolio in declining order of benefits: costs to electric ratepayers.
    - Discussion about each recommended technology and the cost-benefit analyses that support the rankings.
    - Discussion of the primary barriers anticipated to adoption of each recommended technology.
    - Stakeholder recommendations about strategies for overcoming those adoption barriers that should be considered during electric programs design.

  - Ranked list of high priority technologies identified through previous tasks that appear to have significant electric, water and greenhouse gas emissions reduction benefits for California.
  - Discussion of technology/knowledge transfer recommendations.
  - Discussions of performed case studies and lessons learned, including recommended updates to the Drought Resiliency Plan and strategies to accelerate project deployment market evaluation and performance metrics.
  - Discussion of case study for Drought Resiliency Plan.

- Coordinate with the CAM and other stakeholders to develop the *Utility Incentive Roadmap*, which shall include at a minimum, a discussion of the following aspects:
  - Recommendations of the level of incentives needed during the life cycle of each technology in order to encourage adoption and achieve commercialization.
  - Projections about estimated costs vs. benefits to electric ratepayers and the societal benefits to ratepayers and the state overall (including water, greenhouse gas and other resource, economic, environmental and societal benefits) of the recommended technologies from pre-commercial to widespread adoption.
  - Recommendations for future periodic reviews for course corrections as needed to assure responsible electric ratepayer investments, and recommendations for off-ramps if/when significant barriers are encountered that indicate the technology is not yet at a state of readiness for inclusion in the electric utilities' portfolios.
- Participate in CPR as described is task 1.3 and provide a CPR Report.

Products:

- List of Clusters of Matched Solutions Sets
- List of Market Evaluation and Performance Metrics
- Integrated Toolkit on Deploying Technologies (draft and final)
- Portfolio of Drought Resilient Water and Energy Efficient Technologies (draft and final)
- Utility Incentive Roadmap (draft and final)
- CPR Report

TASK 8 EVALUATION OF PROJECT BENEFITS

The goal of this task is to report the benefits resulting from this project.

The Recipient shall:

- Complete three Project Benefits Questionnaires that correspond to three main intervals in the Agreement: (1) Kick-off Meeting Benefits Questionnaire; (2) Mid-term Benefits Questionnaire; and (3) Final Meeting Benefits Questionnaire.
- Provide all key assumptions used to estimate projected benefits, including targeted market sector (e.g., population and geographic location), projected market penetration, baseline and projected energy use and cost, operating conditions, and emission reduction calculations. Examples of information that may be requested in the questionnaires include:
  - <u>For Product Development Projects and Project Demonstrations:</u>

- Published documents, including date, title, and periodical name.
- Estimated or actual energy and cost savings, and estimated statewide energy savings once market potential has been realized. Identify all assumptions used in the estimates.
- Greenhouse gas and criteria emissions reductions.
- Other non-energy benefits such as reliability, public safety, lower operational cost, environmental improvement, indoor environmental quality, and societal benefits.
- Data on potential job creation, market potential, economic development, and increased state revenue as a result of the project.
- A discussion of project product downloads from websites, and publications in technical journals.
- A comparison of project expectations and performance. Discuss whether the goals and objectives of the Agreement have been met and what improvements are needed, if any.

o Additional Information for Product Development Projects:

- Outcome of product development efforts, such copyrights and license agreements.
- Units sold or projected to be sold in California and outside of California.
- Total annual sales or projected annual sales (in dollars) of products developed under the Agreement.
- Investment dollars/follow-on private funding as a result of Energy Commission funding.
- Patent numbers and applications, along with dates and brief descriptions.

o Additional Information for Product Demonstrations:

- Outcome of demonstrations and status of technology.
- Number of similar installations.
- Jobs created/retained as a result of the Agreement.

o For Information/Tools and Other Research Studies:

- Outcome of project.
- Published documents, including date, title, and periodical name.
- A discussion of policy development. State if the project has been cited in government policy publications or technical journals, or has been used to inform regulatory bodies.
- The number of website downloads.
- An estimate of how the project information has affected energy use and cost, or have resulted in other non-energy benefits.
- An estimate of energy and non-energy benefits.
- Data on potential job creation, market potential, economic development, and increased state revenue as a result of project.

  - A discussion of project product downloads from websites, and publications in technical journals.
  - A comparison of project expectations and performance. Discuss whether the goals and objectives of the Agreement have been met and what improvements are needed, if any.
- Respond to CAM questions regarding responses to the questionnaires.

The Energy Commission may send the Recipient similar questionnaires after the Agreement term ends. Responses to these questionnaires will be voluntary.

Products:
- Kick-off Meeting Benefits Questionnaire
- Mid-term Benefits Questionnaire
- Final Meeting Benefits Questionnaire

TASK 9 TECHNOLOGY/KNOWLEDGE TRANSFER ACTIVITIES

The goal of this task is to develop a plan to make the knowledge gained, experimental results, and lessons learned available to the public and key decision makers.

The Recipient shall:
- Prepare an Initial Fact Sheet at start of the project that describes the project. Use the format provided by the CAM.
- Prepare a Final Project Fact Sheet at the project's conclusion that discusses results. Use the format provided by the CAM.
- Prepare a Technology/Knowledge Transfer Plan that includes:
  - An explanation of how the knowledge gained from the project will be made available to the public, including the targeted market sector and potential outreach to end users, utilities, regulatory agencies, and others.
  - A description of the intended use(s) for and users of the project results.
  - Published documents, including date, title, and periodical name.
  - Copies of documents, fact sheets, journal articles, press releases, and other documents prepared for public dissemination. These documents must include the Legal Notice required in the terms and conditions. Indicate where and when the documents were disseminated.
  - A discussion of policy development. State if project has been or will be cited in government policy publications, or used to inform regulatory bodies.
  - The number of website downloads or public requests for project results.
  - Additional areas as determined by the CAM.
- Conduct technology transfer activities in accordance with the Technology/Knowledge Transfer Plan. These activities will be reported in the Progress Reports.
- When directed by the CAM, develop Presentation Materials for an Energy Commission-sponsored conference/workshop(s) on the project.

- When directed by the CAM, participate in annual EPIC symposium(s) sponsored by the California Energy Commission.
- Provide at least (6) six High Quality Digital Photographs (minimum resolution of 1300x500 pixels in landscape ratio) of pre and post technology installation at the project sites or related project photographs.
- Prepare a Technology/Knowledge Transfer Report on technology transfer activities conducted during the project.

Products:

- Initial Fact Sheet (draft and final)
- Final Project Fact Sheet (draft and final)
- Presentation Materials (draft and final)
- High Quality Digital Photographs
- Technology/Knowledge Transfer Plan (draft and final)
- Technology/Knowledge Transfer Report (draft and final)

V. PROJECT SCHEDULE

Please see the attached Exhibit A Attachment A-1.

RESOLUTION NO: 16-0614-20f

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: WATER ENERGY INNOVATIONS, INC.

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

RESOLVED, that the Energy Commission approves Agreement EPC-15-093 from GFO-15-317 with Water Energy Innovations, Inc. for a $1,000,000 grant to develop a replicable model for streamlining the planning, permitting and financing of technologies that save both energy and water. The recipient will pilot the model for Tulare County in an effort to develop a roadmap for implementation in other similar rural agricultural communities; and

FURTHER BE IT RESOLVED, that the Executive Director or his/her designee shall execute the same on behalf of the Energy Commission.

CERTIFICATION

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 14, 2016.

AYE: [List of Commissioners]
NAY: [List of Commissioners]
ABSENT: [List of Commissioners]
ABSTAIN: [List of Commissioners]

Cody Goldthrite,
Secretariat