

Name of Project: **UWMP Support**

SOLANO COUNTY WATER AGENCY

AGREEMENT FOR PROFESSIONAL SERVICES (Professional Services/Contractor)

THIS AGREEMENT, **effective July 1, 2025**, is between SOLANO COUNTY WATER AGENCY, a public agency existing under and by virtue of Chapter 573 of the 1989 statutes of the State of California, hereinafter referred to as "Agency," and **Kennedy/Jenks Consultants, Inc.**, hereinafter referred to as "Contractor."

The Agency requires services for **UWMP Support**; and the Contractor is willing to perform these services pursuant to the terms and conditions set out in this Agreement.

IT IS MUTUALLY AGREED, as follows:

1. **SCOPE OF SERVICES**

The Agency hereby engages the Contractor, and the Contractor agrees to perform the services for **UWMP Support**, as described in Exhibit A, in accordance with the terms of this Agreement and any applicable laws, codes, ordinances, rules or regulations. In case of conflict between any part of this Agreement, this Agreement shall control over any Exhibit.

2. **COMPENSATION**

Compensation for services shall be as follows: Hourly rate of personnel plus any allowed reimbursable expenses based on unit costs as indicated on any allowed reimbursable expense in Exhibit B **not to exceed \$186,717** for all work contemplated by this Agreement.

3. **METHOD OF PAYMENT**

Payment for services will be approved by the Agency's representative only if all contract requirements have been met.

Invoices must be submitted monthly, and upon approval of the Agency's representative, the Agency shall pay the Contractor monthly in arrears for fees and allowed expenses incurred the prior month. *Invoices that are over 6 months old will not be approved or paid by the Agency.* **In no event shall the cumulative total paid pursuant to this agreement exceed the maximum amount provided for in paragraph 2 of this Agreement.**

Every invoice shall specify hours worked for each task identified in Exhibit A undertaken. To be approved by payment, any allowed reimbursable expenses will need supporting written documentation such as receipts and mileage logs.

Each invoice shall be accompanied by a spreadsheet showing, by month, costs incurred to date for the project broken down by the Tasks identified in Exhibit A. The spreadsheet shall show, for each task, budget amounts, total expended and remaining amounts. The spreadsheet shall show a subtotal for each fiscal year covered by the contract. Any amendments to the contract shall be listed and incorporated into spreadsheet. An example of a typical spreadsheet shall be provided by the Agency.

4. **TIME OF PERFORMANCE**

This Agreement shall become effective as of the date it is executed and said services will take place between this date and **June 30, 2026** as directed by the Agency.

5. **MODIFICATION AND TERMINATION**

This Agreement may be modified or amended only by written instrument signed by the parties hereto, and the Contractor's compensation and time of performance of this Agreement shall be adjusted if they are materially affected by such modification or amendment.

Any change in the scope of the professional services to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance or nature of the professional services will not be paid for or accepted unless such change, addition or deletion be approved in advance, in writing, by the Agency's General Manager.

This Agreement may be terminated by the Agency at any time, without cause, upon written notification to the Contractor. The Contractor may terminate this Agreement upon 30 days written notice to Agency.

Following termination by the Agency or the Contractor, the Contractor shall be reimbursed for all expenditures made in good faith in accordance with the terms of this Agreement that are unpaid at the time of termination.

6. **PERMITS** *(Note: include only if permits are required)*

Permits required by governmental authorities will be obtained at the Contractor's expense, and the Contractor will comply with local, state and federal regulations and statutes including Cal/OSHA requirements.

7. **INDEMNIFY AND HOLD HARMLESS**

To the extent permitted by law, Contractor shall hold harmless, defend at its own expense, and indemnify Solano County Water Agency, its directors, officers, employees, and authorized volunteers, against any and all liability, claims, losses, damages, or expenses, including reasonable attorney's fees and costs, arising from all acts or omissions of Contractor or its officers, agents, or employees in rendering services under this contract; excluding, however, such liability, claims, losses, damages or expenses arising Solano County Water Agency's sole negligence or willful acts.

8. **INSURANCE**

Minimum Insurance Requirements: Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries or death to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Contractor, his agents, representatives, employees or sub-contractors.

Coverage - Coverage shall be at least as broad as the following:

1. **Commercial General Liability (CGL)** - Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 00 01) including products and completed operations, property damage, bodily injury, personal and advertising injury with limit of at least two million dollars (\$2,000,000) per occurrence or the full per occurrence limits of the policies available, whichever is greater. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (coverage as broad as the ISO CG 25 03, or ISO CG 25 04 endorsement provided to Solano County Water Agency) or the general aggregate limit shall be twice the required occurrence limit.
2. **Automobile Liability** – (if necessary) Insurance Services Office (ISO) Business Auto Coverage (Form CA 00 01), covering Symbol 1 (any auto) or if Contractor has no owned autos, Symbol 8 (hired) and 9 (non-owned) with limit of one million dollars (\$1,000,000) for bodily injury and property damage each accident.
3. **Workers' Compensation Insurance** - as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease. **Waiver of Subrogation:** The insurer(s) named above agree to waive all rights of subrogation against the Solano County Water Agency, its elected or appointed officers, officials, agents, authorized volunteers and employees for losses paid under the terms of this policy which arise from work performed by the Named Insured for the Agency; but this provision applies regardless of whether or not the Solano County Water Agency has received a waiver of subrogation from the insurer.

If the Contractor maintains broader coverage and/or higher limits than the minimums shown above, the Solano County Water Agency requires and shall be entitled to the broader coverage and/or higher limits maintained by the Contractor. Any available insurance

proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the Solano County Water Agency.

Other Required Provisions - The general liability policy must contain, or be endorsed to contain, the following provisions:

1. **Additional Insured Status:** Solano County Water Agency, its directors, officers, employees, and authorized volunteers are to be given insured status (at least as broad as ISO Form CG 20 10 10 01), with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations.
2. **Primary Coverage:** For any claims related to this project, the Contractor's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 13 as respects to the Solano County Water Agency, its directors, officers, employees and authorized volunteers. Any insurance or self-insurance maintained by the Solano County Water Agency its directors, officers, employees and authorized volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

Notice of Cancellation: Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the Solano County Water Agency.

Self-Insured Retentions - Self-insured retentions must be declared to and approved by the Solano County Water Agency. The Solano County Water Agency require the Contractor to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or Solano County Water Agency.

Acceptability of Insurers - Insurance is to be placed with insurers having a current A.M. Best rating of no less than A: VII or as otherwise approved by Solano County Water Agency.

Verification of Coverage – Contractor shall furnish the Solano County Water Agency with certificates and amendatory endorsements, or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the Solano County Water Agency before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The Solano County Water Agency reserves the right to require complete, certified copies of all required insurance policies, including policy Declaration pages and Endorsement pages.

Sub-contractors - Contractor shall require and verify that all sub-contractor maintain insurance meeting all the requirements stated herein, and Contractor shall ensure that Solano County Water Agency its directors, officers, employees, and authorized volunteers are an additional insured are an additional insured on Commercial General Liability Coverage.

9. **COMPLIANCE WITH LAW**

The Contractor shall be subject to and comply with all federal, state and local laws and regulations applicable with respect to its performance under this Agreement, including but not limited to, licensing, employment and purchasing practices, and wages, hours and conditions of employment.

10. **RECORD RETENTION**

Except for materials and records, delivered to the Agency, the Contractor shall retain all materials and records prepared or obtained in the performance of this Agreement, including financial records, for a period of at least three years after the Contractor's receipt of the final payment under this Agreement. Upon request by the Agency, the Contractor shall make such materials and records available to the Agency at no additional charge and without restriction or limitation to State and federal governments at no additional charge.

11. **OWNERSHIP OF DOCUMENTS**

All materials and records of a finished nature, such as final plans, specifications, reports and maps, prepared or obtained in the performance of this Agreement, shall be delivered to and become the property of the Agency. All materials of a preliminary nature, such as survey notes, sketches, preliminary plans, computations, and other data, prepared or obtained in the performance of this Agreement, shall be made available, upon request, to the Agency at no additional charge and without restriction or limitation on their use.

12. **SUBCONTRACT AND ASSIGNMENT**

This Agreement binds the heirs, successors, assigns and representatives of the Contractor. The Contractor shall not enter into subcontracts for any work contemplated under this Agreement and shall not assign this Agreement or monies due or to become due, without the prior written consent of the General Manager of the Agency or his designee, subject to any required state or federal approval. *(Note: list any subcontractors here)*

13. **NONRENEWAL**

The Contractor understands and agrees that there is no representation, implication, or understanding that the services provided by the Contractor under this Agreement will be purchased by the Agency under a new agreement following expiration or termination of this Agreement and waives all rights or claims to notice or hearing respecting any failure to continue purchase of all or any such services from the Contractor.

14. **NOTICE**

Any notice provided for herein are necessary to the performance of this Agreement and shall be given in writing by personal delivery or by prepaid first-class mail addressed as follows:

AGENCY

Chris Lee, General Manager
Solano County Water Agency
810 Vaca Valley Parkway, Suite 202
Vacaville, CA 95688

CONTRACTOR

Sachi Itagaki, Principal
Kennedy/Jenks Consultants
10850 Gold Center Drive, Suite 350
Rancho Cordova, CA 95670
SachiItagaki@kennedyjenks.com

The parties have executed this Agreement the day and year first above written. If the Contractor is a corporation, documentation must be provided that the person signing below for the Contractor has the authority to do so.

Solano County Water Agency
a Public Agency

By: _____
Chris Lee
General Manager

By: _____
Sachi Itagaki
Principal

FOR SCWA USE ONLY

Contract Period: 7/1/2025 to 6/30/2026
File Number: AK-K-7
Account Manager: Drew Gantner
G/L Account #: 6140SC/6140N (SP/NBA Shared)
Job Cost #: ---
Contract Type: Professional Services

EXHIBIT A
SCOPE OF SERVICES

Period of Performance: July 1, 2025 – December 31, 2025

Kennedy Jenks Consultants, Inc. (KJ) proposes the following tasks for the Solano County Water Agency (SCWA) 2025 Urban Water Management Plan (UWMP) Retail Water Agency Support to update population projections and water supply reliability analyses originally prepared for the 2020 UWMP for the SCWA Participating Agencies that are required to prepare UWMP. Per SCWA request, KJ has also included a scope of work to evaluate the impacts of AB 1668, AB 2371, and SB966 collectively *Making Water Conservation a California Way of Life*, that aims to eliminate water waste and ensure efficient water use, for each SCWA retail water agency required to prepare a UWMP.

Task 1: Project Management / Coordination/Quality Assurance/Quality Control

This task provides for internal project set up and management, project status reporting of the progress of each task, work planned for the coming month, data needs, key issues and important decision needs, project schedule and action items status. A kick-off call within 4 weeks of the notice to proceed and conference calls (approximately 1 hour each) with SCWA will be held every 4-6 weeks to address status report questions or adjust work effort priorities. Internal coordination within the consultant team and task specific meetings are included in Tasks 2,3 and 4.

In addition, Kennedy Jenks will provide quality assurance and quality control (QA/QC) reviews through the course of the project consistent with Kennedy Jenks' policies. Each of the project submittals will be reviewed for engineering and policy decisions, correctness of calculations, content clarity, and presentation.

ASSUMPTIONS:

- Six (6) one-hour conference calls are anticipated
- If face- to -face meetings are requested, additional budget from Task 5 – As-needed services can be used to accommodate this additional time.

DELIVERABLES:

- Monthly invoices in electronic (PDF) format
- Agenda and notes for meetings and calls in electronic format. After each meeting and call, an E-mail summary and action items will be provided to meeting participants.

Task 2: Population for 2025 UWMP

This task is to prepare an updated population projection for each of the seven incorporated cities that are also urban water retailers that are within SCWA including: Solano Irrigation District for Suisun City, City of Fairfield, City of Benicia, City of Vacaville, City of Vallejo, City of Dixon and City of Rio Vista;

The approach to completing this task includes preparation of a Geographic Information System (GIS)-based population comparison for the SCWA service area using current water service area overlays provided by each agency and the following data:

- 2020 census,
- Association of Bay Area Governments (ABAG) Plan Bay Area 2050 and other projections,
- California Department of Finance (CDOF) population projections will be reviewed for growth rates for Solano County,
- Local planning projections (County General Plan and General Plans for Benicia, Fairfield, and Vacaville), and up to 2 other sources of population data if available in GIS format, can be incorporated in the analysis.

This task includes collection of the population data from up to 6 different sources, manipulating GIS files of agency boundaries to a common coordinate system, conducting the analysis and presenting the results in tabular, map, and graph form. It is anticipated that while the UWMP only requires a 20-year projection to 2045, a projection to 2050 will be provided to increase the utility of the UWMP in the future.

Technical Memorandum

The draft results will be presented to agencies in a technical memorandum (TM) for discussion at a remote meeting with urban water suppliers to agree on a common/high-level projection. Final results will be provided in a final TM for use in the UWMP plan updates.

ASSUMPTIONS:

- Agencies will provide updated boundary shapefiles if they have changed since 2020.
- A single set of comments on draft TMs will be provided to consultant team.
- Review of the Technical Memorandum will be done via remote meeting platform.

DELIVERABLES:

- Draft TM will be produced in electronic (PDF) format for review by the SCWA and/or urban water suppliers Final TM in electronic (PDF) format

Task 3: Reliability for 2025 UWMP

This task is to prepare an updated water supply reliability projection of the State Water Project (SWP) for the agencies that receive SWP including City of Vacaville, City of Fairfield, City of Vallejo, City of Benicia and City of Suisun City and the Solano Project for the agencies that receive Solano Project water including Solano Irrigation District for Suisun City and for its own deliveries, City of Fairfield, , City of Vacaville, Maine Prairie Water District, California State Prison Solano, UC Davis and City of Vallejo as maybe required for their individual 2025 UWMP if they serve more than 3,000 acre-feet per year or 3,000 customers.

The approach to completing this task includes preparing tables for each of the above agencies summarizing average year, single dry year, multiple dry year (5 years) by reviewing:

- 2023 DWR SWP Delivery Capability Report (currently available) for applicable delivery reliability assumptions, especially for North of Delta/SCWA Contractors.
- Solano Project Reliability documentation provided by SCWA which is expected to be updated to include data since 2003 - 2024.

Technical Memorandum

The draft results will be presented to agencies in a TM for discussion at a remote meeting with urban water suppliers. Final results will be provided in a final TM for use in the UWMP plan updates.

ASSUMPTIONS:

- SCWA will provide updated Solano Project reliability projections
- A single set of comments on draft TMs will be provided to consultant team.
- Review of the Technical Memorandum will be done via remote meeting platform.

DELIVERABLES:

- Draft TM will be produced in electronic (PDF) format for review by the SCWA and/or urban water suppliers
- Final TM in electronic (PDF) format

Task 4: Evaluate Compliance with California Urban Water Use Objective

Task 4.1. Water Demand and Baseline Water Demand

An important water management tool is understanding future demands. As part of Task 4.1, KJ will review demand projections from each retailer's 2020 UWMP and compare to water production and demand data from 2020-2024 for the purpose of establishing a baseline against which to evaluate compliance in Task 4.2. A more detailed demand update as well as an updated SBx7-7 calculation if an annexation has occurred can be

conducted as an as-needed service in Task 5.

Task 4.2. Evaluating Compliance with California Urban Water Objectives

Making Water Conservation a California Way of Life is a regulatory framework proposed in 2016 and then adopted in 2024 that aims to eliminate water waste and ensure efficient water use. *Making Water Conservation a California Way of Life*, hereafter the California Urban Water Use Objective or CWUO, sets individual water budgets for each urban retail water supplier. Suppliers will be required to meet their targets by January 1, 2027. Water suppliers that are not in compliance with the new standards-based water use targets may be provided with additional compliance assistance and/or face enforcement actions from the State Water Resources Control Board.

The CWUO is based on a sum of 6 major elements:

- Residential Indoor Standard
- Residential Outdoor Standard
- Commercial Industrial and Institutional (CII) Outdoor Standard
- Real Water Loss (provided by DWR)
- Bonus Incentive for Potable Reuse
- Limited Approved Variances

The definition of “efficient” water use ramps down overtime. Notably, the standard for residential indoor water use was set as 55 gallons per capita per day (gpcd) through January 1, 2025; this decreased to 47 gpcd January 1, 2025 through January 1, 2030; and then ramps down again to 42 gpcd after January 1, 2030. Table 1 illustrates the different standards that apply overtime. As is illustrated in Table 1, six different timeframes, using multiple different standards must be considered when evaluating the CWUO.

The CWUO will apply to each of the seven water retailers. KJ will use a spreadsheet model and data provided by DWR to calculate the Water Use Objective that will apply in 2025, in 2030, in 2035, in 2040, in 2045, and in 2050.

Table 1. Timeframes and Standards of *Making Water Conservation a California Way of Life*

Timeframe	Residential Indoor Standard (gallons per capita per day)	Residential Landscape Area Efficiency Factor	CII Outdoor Efficiency Standard
Until Jan 1, 2025	55	0.80	Actual deliveries to dedicated irrigation meters
Jan 2, 2025 to June 30, 2028	47		
July 1, 2028 to Jan 1, 2030	42		0.80
Jan 2, 2030 to June 30, 2035	42	0.63	0.63
July 1, 2035 to June 30, 2040	42	0.55	0.45

The CWUO will apply, individually, to each of the seven water retailers. KJ will use a spreadsheet model and data provided by DWR to calculate the Water Use Objective that will apply in 2025, in 2030, in 2035, in 2040, in 2045, and in 2050 for each of the seven retail water agencies in Solano County.

The CWUO will need to be compared against anticipated water demands for the period 2025-2050. KJ will compare the Water Use Objective to the water demands estimated in Task 4.1.

Technical Memorandum

KJ will prepare a brief memorandum summarizing the comparison and the estimated demand reductions needed to be in compliance with the overall water use objective that will apply in 2025, 2030, 2035, 2040, 2045, and 2050. As part of the memorandum, where water demands are expected to be greater than the CWUO, KJ will examine the potential for a retail water supplier to qualify for one of the following variances or bonus:

- Residential Indoor Budget Variances:
 - Areas with high evaporative cooler use
 - Areas with large seasonal population variance
 - Respond to demonstrated harm when indoor water use is causing challenges within wastewater collection, treatment, or reuse (temporary)

- Residential Landscape Budget Variance
 - Livestock
 - Dust control
 - Residential agriculture

- Local Emergency variance
- High TDS variance
- Ponds and lakes variance
- Residential trees variance
- Qualifying landscapes provision
- Bonus Incentive for Potable Reuse (volume of potable reuse up to 15% of of CWUO)

Variations are allowed only if they result in at least a 1% or greater addition to the Residential Indoor Standard or 5% of the Residential Outdoor Standard. When considering if a variance will be acceptable, retailers will need to consider if they have the data for the applicable variance. Many of the Residential Landscape Budget Variations require providing DWR with data that is not readily available such as: data on number of animals greater than 500 lbs, square footage of existing residential trees, square footage of corrals, square footage of areas being watered with recycled water with TDS greater than 900 mg/L, and square footage of ponds required to be maintained by local ordinance.

KJ does not propose gathering the data to submit the variance to DWR nor preparation of the actual official variance request, but rather proposes exploring the potential benefits of the variance. The potential for a variance and benefit of receiving the variance will be discussed in a Technical Memorandum prepared for each retailer. The end result will be a recommendation about what additional water conservation each retailer could assume in their water use projections 2025-2050.

ASSUMPTIONS:

- Task 4 will only be performed for urban retail water agencies, e.g., a water supplier that directly provides potable municipal water to more than 3,000 end users or that supplies more than 3,000 feet of potable water annual at retail for municipal purposes.
- The work does not include work to remap or otherwise recalculate or recategorize residential landscape areas.
- The work does not include working with DWR to modify the applicable Real Water Loss Standard for any Retailer
- All estimates to be based on demand estimates in each retailer 2020 UWMP
- A single set of comments on draft TMs will be provided to consultant team.

DELIVERABLES:

- Draft TM will be produced in electronic (PDF) format for review by the SCWA and/or urban water suppliers
- Final TM in electronic (PDF) format

Task 5: As-Needed Services

During the course of the population, reliability and CWUO analyses additional information may become available. This task is intended as a placeholder for potential additional analyses that may be identified during the course of the work such as

1. More detailed demand analysis to include an update to the existing description of each retailer's service area, from their 2020 UWMP, to satisfy the requirements of the Urban Water Management Planning Act and subsequent amendments. Land use, population (from Task 2) and water consumption estimates and projections will be updated based on retailer- provided information, as well as land use and population data collected and calculated by KJ. Land use changes will be incorporated into demand projections and water savings from codes and standards will be calculated. Population and water demand projections will be presented in 5-year increments for a 25-year period, through 2050. Climate and demographics descriptions will be reviewed and updated, as needed.
2. Updated SBx7-7 calculations for maintaining compliance for agencies with annexations. Retailers that have had annexations to their service area since 2020 must recalculate their Senate Bill 7 of Special Extended Session 7 (SBx7-7) baseline and target. SBXx7-7 is a law, still in effect, that targets reducing baseline water use 20 percent by year 2020. The calculation of the SBx7-7 target is necessary – both for the upcoming Urban Water Management Plans and for Making Water Conservation a California Way of Life. For retailers with annexations since 2020, using data provided by the retailers, KJ can recalculate the baselines, targets, and actual gallons per capita per day.
3. Water Conservation: Survey of water use efficiency programs
4. Groundwater – review of potential Groundwater Sustainability Plan (GSP) issues that could be common to all urban water suppliers.
5. Climate Change Analysis including impacts on water supply/demands and associated portfolio reliability.

Additional-needed services may include

6. Face to face meetings
7. Hard-copy of deliverables

ASSUMPTIONS:

- A more detailed demand analysis (item 1. Above) is estimated to cost \$30,014 for all 7 retailers
- For budgetary purposes, \$15,000 is included for items 2-7 above that can be authorized by the SCWA General Manager following preparation of a specific scope and budget.

EXHIBIT B

RATE OF COMPENSATION

Schedule of Charges

January 1, 2025

PERSONNEL COMPENSATION

Classification	Hourly Rate
Engineer-Scientist-Specialist 1	\$165
Engineer-Scientist-Specialist 2	\$195
Engineer-Scientist-Specialist 3	\$220
Engineer-Scientist-Specialist 4	\$240
Engineer-Scientist-Specialist 5	\$265
Engineer-Scientist-Specialist 6	\$285
Engineer-Scientist-Specialist 7	\$310
Engineer-Scientist-Specialist 8	\$330
Engineer-Scientist-Specialist 9	\$350
Senior CAD-Designer.....	\$200
CAD-Designer.....	\$190
Senior CAD-Technician.....	\$180
CAD-Technician.....	\$160
Project Assistant.....	\$145
Administrative Assistant.....	\$135

In addition to the above Hourly Rates, an Associated Project Cost charge of \$9.74 per hour will be added to Personnel Compensation for costs supporting projects including telecommunications, software, information technology, internal photocopying, shipping, and other support activity costs related to the support of projects.

Direct Expenses

Reimbursement for direct expenses, as listed below, incurred in connection with the work, will be at cost plus ten percent for items such as:

- a. Maps, photographs, 3rd party reproductions, 3rd party printing, equipment rental, and special supplies related to the work.
- b. Consultants, soils engineers, surveyors, contractors, and other outside services.
- c. Rented vehicles, local public transportation and taxis, travel and subsistence.
- d. Project specific telecommunications and delivery charges.
- e. Special fees, insurance, permits, and licenses applicable to the work.
- f. Outside computer processing, computation, and proprietary programs purchased for the work.

Reimbursement for vehicles used in connection with the work will be at the federally approved mileage rates or at a negotiated monthly rate.

If prevailing wage rates apply, the above billing rates will be adjusted as appropriate.

Overtime for non-exempt employees will be billed at one and a half times the Hourly Rates specified above.

Rates for professional staff for legal proceedings or as expert witnesses will be at rates one and one-half times the Hourly Rates specified above.

Excise and gross receipts taxes, if any, will be added as a direct expense.

The foregoing Schedule of Charges is incorporated into the agreement for the services provided, effective January 1, 2025 through December 31, 2025. After December 31, 2025, invoices will reflect the Schedule of Charges currently in effect.

Proposal Fee Estimate



CLIENT Name: Salina County Water Agency
 PROJECT Description: 2025 Retail Agency UWMP Support
 Proposal/Job Number: SC2503736016 Date: 4/20/2025

January 1, 2025 Rate	Eng-dci-4	Eng-dci-7	Eng-dci-4	Eng-dci-4	Eng-dci-2	Project Assistant	Total	KJ Labor	KJ Assoc. Prog. Costs	Total Labor	Total Labor + Sub + Expenses
Classification:	Hourly Rate:	\$230	\$248	\$248	\$248	\$185	\$145	Hour	Fee	\$9.74	Fee
Task 1 - Project Management (PM)											
00 PM - Contingency Reserve									\$0	\$0	\$0
01 PM - Project Initiation	3	6	4	1	3		20	\$4,675	\$19	\$5,171	\$5,171
02 PM - Monitoring and Control	2	7	6	1	4		15	\$3,660	\$19	\$4,044	\$4,044
03 PM - Monthly Reports and Invoicing		4					1	\$1,530	\$5	\$1,585	\$1,585
04 PM - Project Closeout		1					1	\$455	\$1	\$471	\$471
Task 1 - Subtotal	5	18	4	1	7		41	\$10,860	\$44	\$11,207	\$11,207
Task 1.1 - Quality Control (QC)											
01 QC - Quality Management	0	2	6	1	6		2	\$920	\$1	\$921	\$921
02 QC - Milestone Reviews	11	15	6	1	1		21	\$8,655	\$28	\$9,233	\$9,233
Task 1.1 - Subtotal	11	17	6	1	1		31	\$9,575	\$30	\$9,807	\$9,807
Task 2 - Population Projection for 2025 UWMP											
01 Gather and Process GIS Data	0	2	4	11	2		21	\$4,850	\$19	\$5,044	\$5,044
02 Prepare 7 population projections	2	3	6	1	28		40	\$8,685	\$39	\$9,072	\$9,072
03 Draft TM Preparation	0	2	4	1	16		23	\$4,790	\$21	\$4,914	\$4,914
04 Final TM Preparation - Respond to Client Comments	1	1	2	1	12		16	\$3,460	\$19	\$3,611	\$3,611
05 Meetings and Workshop	2	4	6	1	6		21	\$5,650	\$23	\$6,181	\$6,181
Task 2 - Subtotal	6	14	28	16	68		131	\$30,335	\$129	\$31,633	\$31,633
Task 3 - Reliability Analysis for 2025 UWMP											
01 Gather Current Information	3	10	6	1	24		37	\$8,770	\$39	\$9,131	\$9,131
02 Prepare Draft TM - Deliverable Preparation	1	6	6	1	18		27	\$5,790	\$24	\$5,944	\$5,944
03 Final TM Preparation - Respond to Client Comments	1	4	6	1	6		19	\$3,130	\$12	\$3,251	\$3,251
04 Meetings and Workshop	2	4	6	1	6		19	\$3,670	\$11	\$3,181	\$3,181
Task 3 - Subtotal	8	28	6	1	68		96	\$23,620	\$83	\$23,951	\$23,951
Task 4 - Evaluate Compliance with California Urban Water Use Objective											
01 Water Demand and Baseline Water Demand for 7 agencies	2	6	6	1	21		31	\$7,235	\$30	\$7,531	\$7,531
02 Evaluating Compliance with California Urban Water Objective for 7 agencies	5	35	6	1	63		101	\$24,785	\$1,901	\$26,781	\$26,781
03 Prepare Draft TM - Deliverable Preparation	2	21	6	1	42		63	\$15,360	\$63	\$15,991	\$15,991
04 Final TM Preparation - Respond to Client Comments	1	10	6	1	24		33	\$8,110	\$34	\$8,451	\$8,451
05 Meetings and Workshop	3	6	6	1	12		21	\$5,190	\$20	\$5,391	\$5,391
Task 4 - Subtotal	14	82	6	1	168		269	\$62,410	\$225	\$64,961	\$64,961
Tasks 1-4 Only	44	159	32	11	363		561	\$136,200	\$533	\$141,731	\$141,731
Task 5 - As-Needed Services (to be authorized by SCWA)											
01 Detailed Water Demand and Baseline Water Demand for 7 agencies	9	35	6	1	77		121	\$28,835	\$1,171	\$30,011	\$30,011
01 Review land use, population, water consumption estimates and projections provided by utilities	4	14			36		51	\$12,485	\$51	\$13,001	\$13,001
02 Present population and water demand projections in 5-year increments through 2050	9	1			21		31	\$7,255	\$30	\$7,551	\$7,551
03 Prepare draft TM for detailed water demand and baseline water demand	2	14			21		33	\$8,085	\$39	\$8,451	\$8,451
Other As-Needed Services	0	20			32		51	\$14,435	\$59	\$15,001	\$15,001
Task 5 - Subtotal	15	55	6	1	168		171	\$43,270	\$176	\$45,011	\$45,011
All Tasks Total	59	214	38	11	431		741	\$179,470	\$710	\$180,711	\$180,711

30 April 2025

Mr. Drew Gantner
Manager of Water Resources
Solano County Water Agency
810 Vaca Valley Parkway, Suite 203
Vacaville, CA 95688

Subject: Solano County Water Agency
Proposal for 2025 UWMP Retail Water Agency Support
KJ B10701084

Dear Mr. Gantner:

Thank you for speaking with us on April 14, 2025 and for the opportunity to submit this proposal to support Solano County Water Agency (SCWA) and its member agencies in preparing 2025 Urban Water Management Plan (UWMP) updates. We have enjoyed working with SCWA on the 2015 and 2020 UWMP and other efforts.

As we discussed, the proposal includes an update to the Population and Reliability technical memoranda (Tasks 2 and 3 respectively) and a new Task 4, which is to evaluate compliance with California Urban Water Use Objectives (aka Making Conservation a California Way of Life). The scope includes analysis for all seven incorporated cities in Tasks 2 and 4 and includes all State Water Project and Solano Project Water Users in Task 3.

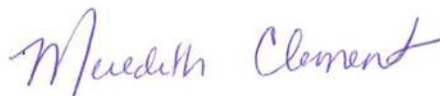
Enclosed for your consideration are Exhibit A - Scope of Services 2, Exhibit B - Schedule of Charges and a detailed fee estimate spreadsheet. If you have any questions, or wish to discuss the more detailed demand estimate for Task 4 under as-needed services, please do not hesitate to contact Sachi Itagaki at (650) 852-2817.

Very truly yours,

Kennedy/Jenks Consultants, Inc.



Sachiko Itagaki, P.E.
Principal Engineer



Meredith Clement
Principal Water Resources Planner

Enclosures:

Exhibit A - Scope of Services
Exhibit B – January 1, 2025 Schedule of Charges
Exhibit C – Detailed Fee Estimate, Fee estimate spreadsheet

Name of Project: **SCWA 2025 UWMP Retail Water Agency Support**

SOLANO COUNTY WATER AGENCY

EXHIBIT A SCOPE OF SERVICES

Period of Performance: July 1, 2025 – December 31, 2025

Kennedy Jenks Consultants, Inc. (KJ) proposes the following tasks for the Solano County Water Agency (SCWA) 2025 Urban Water Management Plan (UWMP) Retail Water Agency Support to update population projections and water supply reliability analyses originally prepared for the 2020 UWMP for the SCWA Participating Agencies that are required to prepare UWMP. Per SCWA request, KJ has also included a scope of work to evaluate the impacts of AB 1668, AB 2371, and SB966 collectively *Making Water Conservation a California Way of Life*, that aims to eliminate water waste and ensure efficient water use, for each SCWA retail water agency required to prepare a UWMP.

Task 1: Project Management / Coordination/Quality Assurance/Quality Control

This task provides for internal project set up and management, project status reporting of the progress of each task, work planned for the coming month, data needs, key issues and important decision needs, project schedule and action items status. A kick-off call within 4 weeks of the notice to proceed and conference calls (approximately 1 hour each) with SCWA will be held every 4-6 weeks to address status report questions or adjust work effort priorities. Internal coordination within the consultant team and task specific meetings are included in Tasks 2,3 and 4.

In addition, Kennedy Jenks will provide quality assurance and quality control (QA/QC) reviews through the course of the project consistent with Kennedy Jenks' policies. Each of the project submittals will be reviewed for engineering and policy decisions, correctness of calculations, content clarity, and presentation.

ASSUMPTIONS:

- Six (6) one-hour conference calls are anticipated
- If face- to -face meetings are requested, additional budget from Task 5 – As-needed services can be used to accommodate this additional time.

DELIVERABLES:

- Monthly invoices in electronic (PDF) format
- Agenda and notes for meetings and calls in electronic format. After each meeting and call, an E-mail summary and action items will be provided to meeting participants.

Task 2: Population for 2025 UWMP

This task is to prepare an updated population projection for each of the seven incorporated cities that are also urban water retailers that are within SCWA including: Solano Irrigation District for Suisun City, City of Fairfield, City of Benicia, City of Vacaville, City of Vallejo, City of Dixon and City of Rio Vista;

The approach to completing this task includes preparation of a Geographic Information System (GIS)-based population comparison for the SCWA service area using current water service area overlays provided by each agency and the following data:

- 2020 census,
- Association of Bay Area Governments (ABAG) Plan Bay Area 2050 and other projections,
- California Department of Finance (CDOF) population projections will be reviewed for growth rates for Solano County,
- Local planning projections (County General Plan and General Plans for Benicia, Fairfield, and Vacaville), and
- up to 2 other sources of population data if available in GIS format, can be incorporated in the analysis.

This task includes collection of the population data from up to 6 different sources, manipulating GIS files of agency boundaries to a common coordinate system, conducting the analysis and presenting the results in tabular, map, and graph form. It is anticipated that while the UWMP only requires a 20-year projection to 2045, a projection to 2050 will be provided to increase the utility of the UWMP in the future.

Technical Memorandum

The draft results will be presented to agencies in a technical memorandum (TM) for discussion at a remote meeting with urban water suppliers to agree on a common/high-level projection. Final results will be provided in a final TM for use in the UWMP plan updates.

ASSUMPTIONS:

- Agencies will provide updated boundary shapefiles if they have changed since 2020.
- A single set of comments on draft TMs will be provided to consultant team.
- Review of the Technical Memorandum will be done via remote meeting platform.

DELIVERABLES:

- Draft TM will be produced in electronic (PDF) format for review by the SCWA and/or urban water suppliers
- Final TM in electronic (PDF) format

Task 3: Reliability for 2025 UWMP

This task is to prepare an updated water supply reliability projection of the State Water Project (SWP) for the agencies that receive SWP including City of Vacaville, City of Fairfield, City of

Vallejo, City of Benicia and City of Suisun City and the Solano Project for the agencies that receive Solano Project water including Solano Irrigation District for Suisun City and for its own deliveries, City of Fairfield, , City of Vacaville, Maine Prairie Water District, California State Prison Solano, UC Davis and City of Vallejo as maybe required for their individual 2025 UWMP if they serve more than 3,000 acre-feet per year or 3,000 customers.

The approach to completing this task includes preparing tables for each of the above agencies summarizing average year, single dry year, multiple dry year (5 years) by reviewing:

- 2023 DWR SWP Delivery Capability Report (currently available) for applicable delivery reliability assumptions, especially for North of Delta/SCWA Contractors.
- Solano Project Reliability documentation provided by SCWA which is expected to be updated to include data since 2003 - 2024.

Technical Memorandum

The draft results will be presented to agencies in a TM for discussion at a remote meeting with urban water suppliers. Final results will be provided in a final TM for use in the UWMP plan updates.

ASSUMPTIONS:

- SCWA will provide updated Solano Project reliability projections
- A single set of comments on draft TMs will be provided to consultant team.
- Review of the Technical Memorandum will be done via remote meeting platform.

DELIVERABLES:

- Draft TM will be produced in electronic (PDF) format for review by the SCWA and/or urban water suppliers
- Final TM in electronic (PDF) format

Task 4: Evaluate Compliance with California Urban Water Use Objective

Task 4.1. Water Demand and Baseline Water Demand

An important water management tool is understanding future demands. As part of Task 4.1, KJ will review demand projections from each retailer's 2020 UWMP and compare to water production and demand data from 2020-2024 for the purpose of establishing a baseline against which to evaluate compliance in Task 4.2. A more detailed demand update as well as an updated SBx7-7 calculation if an annexation has occurred can be conducted as an as-needed service in Task 5.

Task 4.2. Evaluating Compliance with California Urban Water Objectives

Making Water Conservation a California Way of Life is a regulatory framework proposed in 2016 and then adopted in 2024 that aims to eliminate water waste and ensure efficient water use. *Making Water Conservation a California Way of Life*, hereafter the California Urban Water Use Objective or CWUO, sets individual water budgets for each

urban retail water supplier. Suppliers will be required to meet their targets by January 1, 2027. Water suppliers that are not in compliance with the new standards-based water use targets may be provided with additional compliance assistance and/or face enforcement actions from the State Water Resources Control Board.

The CWUO is based on a sum of 6 major elements:

- Residential Indoor Standard
- Residential Outdoor Standard
- Commercial Industrial and Institutional (CII) Outdoor Standard
- Real Water Loss (provided by DWR)
- Bonus Incentive for Potable Reuse
- Limited Approved Variances

The definition of “efficient” water use ramps down overtime. Notably, the standard for residential indoor water use was set as 55 gallons per capita per day (gpcd) through January 1, 2025; this decreased to 47 gpcd January 1, 2025 through January 1, 2030; and then ramps down again to 42 gpcd after January 1, 2030. Table 1 illustrates the different standards that apply overtime. As is illustrated in Table 1, six different timeframes, using multiple different standards must be considered when evaluating the CWUO.

The CWUO will apply to each of the seven water retailers. KJ will use a spreadsheet model and data provided by DWR to calculate the Water Use Objective that will apply in 2025, in 2030, in 2035, in 2040, in 2045, and in 2050.

Table 1. Timeframes and Standards of *Making Water Conservation a California Way of Life*

Timeframe	Residential Indoor Standard (gallons per capita per day)	Residential Landscape Area Efficiency Factor	CII Outdoor Efficiency Standard
Until Jan 1, 2025	55	0.80	Actual deliveries to dedicated irrigation meters
Jan 2, 2025 to June 30, 2028	47		0.80
July 1, 2028 to Jan 1, 2030			
Jan 2, 2030 to June 30, 2035	42	0.63	0.63
July 1, 2035 to June 30, 2040	42		0.63
July 1, 2040 onward	42		0.55

The CWUO will apply, individually, to each of the seven water retailers. KJ will use a spreadsheet model and data provided by DWR to calculate the Water Use Objective that will apply in 2025, in 2030, in 2035, in 2040, in 2045, and in 2050 for each of the seven retail water agencies in Solano County.

The CWUO will need to be compared against anticipated water demands for the period 2025-2050. KJ will compare the Water Use Objective to the water demands estimated in Task 4.1.

Technical Memorandum

KJ will prepare a brief memorandum summarizing the comparison and the estimated demand reductions needed to be in compliance with the overall water use objective that will apply in 2025, 2030, 2035, 2040, 2044, and 2050. As part of the memorandum, where water demands are expected to be greater than the CWUO, KJ will examine the potential for a retail water supplier to qualify for one of the following variances or bonus:

- Residential Indoor Budget Variances:
 - Areas with high evaporative cooler use
 - Areas with large seasonal population variance
 - Respond to demonstrated harm when indoor water use is causing challenges within wastewater collection, treatment, or reuse (temporary)
- Residential Landscape Budget Variance
 - Livestock
 - Dust control
 - Residential agriculture
 - Local Emergency variance
 - High TDS variance
 - Ponds and lakes variance
 - Residential trees variance
 - Qualifying landscapes provision
- Bonus Incentive for Potable Reuse (volume of potable reuse up to 15% of of CWUO)

Variances are allowed only if they result in at least a 1% or greater addition to the Residential Indoor Standard or 5% of the Residential Outdoor Standard. When considering if a variance will be acceptable, retailers will need to consider if they have the data for the applicable variance. Many of the Residential Landscape Budget Variances require providing DWR with data that is not readily available such as: data on number of animals greater than 500 lbs, square footage of existing residential trees, square footage of corrals, square footage of areas being watered with recycled

water with TDS greater than 900 mg/L, and square footage of ponds required to be maintained by local ordinance.

KJ does not propose gathering the data to submit the variance to DWR nor preparation of the actual official variance request, but rather proposes exploring the potential benefits of the variance. The potential for a variance and benefit of receiving the variance will be discussed in a Technical Memorandum prepared for each retailer. The end result will be a recommendation about what additional water conservation each retailer could assume in their water use projections 2025-2050.

ASSUMPTIONS:

- Task 4 will only be performed for urban retail water agencies, e.g., a water supplier that directly provides potable municipal water to more than 3,000 end users or that supplies more than 3,000 feet of potable water annual at retail for municipal purposes.
- The work does not include work to remap or otherwise recalculate or recategorize residential landscape areas.
- The work does not include working with DWR to modify the applicable Real Water Loss Standard for any Retailer
- All estimates to be based on demand estimates in each retailer 2020 UWMP
- A single set of comments on draft TMs will be provided to consultant team.

DELIVERABLES:

- Draft TM will be produced in electronic (PDF) format for review by the SCWA and/or urban water suppliers
- Final TM in electronic (PDF) format

Task 5: As-Needed Services

During the course of the population, reliability and CWUO analyses additional information may become available. This task is intended as a placeholder for potential additional analyses that may be identified during the course of the work such as

1. More detailed demand analysis to include an update to the existing description of each retailer's service area, from their 2020 UWMP, to satisfy the requirements of the Urban Water Management Planning Act and subsequent amendments. Land use, population (from Task 2) and water consumption estimates and projections will be updated based on retailer- provided information, as well as land use and population data collected and calculated by KJ. Land use changes will be incorporated into demand projections and water savings from codes and standards will be calculated. Population and water demand projections will be presented in 5-year increments for a 25-year period, through 2050. Climate and demographics descriptions will be reviewed and updated, as needed.

2. Updated SBx7-7 calculations for maintaining compliance for agencies with annexations. Retailers that have had annexations to their service area since 2020 must recalculate their Senate Bill 7 of Special Extended Session 7 (SBx7-7) baseline and target. SBXx7-7 is a law, still in effect, that targets reducing baseline water use 20 percent by year 2020. The calculation of the SBx7-7 target is necessary – both for the upcoming Urban Water Management Plans and for Making Water Conservation a California Way of Life. For retailers with annexations since 2020, using data provided by the retailers, KJ can recalculate the baselines, targets, and actual gallons per capita per day.
3. Water Conservation: Survey of water use efficiency programs
4. Groundwater – review of potential Groundwater Sustainability Plan (GSP) issues that could be common to all urban water suppliers.
5. Climate Change Analysis including impacts on water supply/demands and associated portfolio reliability.

Additional-needed services may include

6. Face to face meetings
7. Hard-copy of deliverables

ASSUMPTIONS:

- A more detailed demand analysis (item 1. Above) is estimated to cost \$30,014 for all 7 retailers
- For budgetary purposes, \$15,000 is included for items 2-7 above that can be authorized by the SCWA General Manager following preparation of a specific scope and budget.

Client/Address: Solano County Water Agency
S810 Vaca Valley Parkway, Suite 203
Vacaville, CA 95688

Contract/Proposal Date: ContractProposalDate

Schedule of Charges

January 1, 2025

PERSONNEL COMPENSATION

Classification	Hourly Rate
Engineer-Scientist-Specialist 1	\$165
Engineer-Scientist-Specialist 2	\$195
Engineer-Scientist-Specialist 3	\$220
Engineer-Scientist-Specialist 4	\$240
Engineer-Scientist-Specialist 5	\$265
Engineer-Scientist-Specialist 6	\$285
Engineer-Scientist-Specialist 7	\$310
Engineer-Scientist-Specialist 8	\$330
Engineer-Scientist-Specialist 9	\$350
Senior CAD-Designer	\$200
CAD-Designer	\$190
Senior CAD-Technician	\$180
CAD-Technician	\$160
Project Assistant	\$145
Administrative Assistant	\$135

In addition to the above Hourly Rates, an Associated Project Cost charge of \$9.74 per hour will be added to Personnel Compensation for costs supporting projects including telecommunications, software, information technology, internal photocopying, shipping, and other support activity costs related to the support of projects.

Direct Expenses

Reimbursement for direct expenses, as listed below, incurred in connection with the work, will be at cost plus ten percent for items such as:

- a. Maps, photographs, 3rd party reproductions, 3rd party printing, equipment rental, and special supplies related to the work.
- b. Consultants, soils engineers, surveyors, contractors, and other outside services.
- c. Rented vehicles, local public transportation and taxis, travel and subsistence.
- d. Project specific telecommunications and delivery charges.
- e. Special fees, insurance, permits, and licenses applicable to the work.
- f. Outside computer processing, computation, and proprietary programs purchased for the work.

Reimbursement for vehicles used in connection with the work will be at the federally approved mileage rates or at a negotiated monthly rate.

If prevailing wage rates apply, the above billing rates will be adjusted as appropriate.

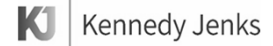
Overtime for non-exempt employees will be billed at one and a half times the Hourly Rates specified above.

Rates for professional staff for legal proceedings or as expert witnesses will be at rates one and one-half times the Hourly Rates specified above.

Excise and gross receipts taxes, if any, will be added as a direct expense.

The foregoing Schedule of Charges is incorporated into the agreement for the services provided, effective January 1, 2025 through December 31, 2025. After December 31, 2025, invoices will reflect the Schedule of Charges currently in effect.

Exhibit C



Proposal Fee Estimate

CLIENT Name: Solano County Water Agency
 PROJECT Description: 2025 Retail Agency UWMP Support
 Proposal/Job Number: B201036*34616 Date: 4/30/2025

January 1, 2025 Rates	Eng-Sci-8	Eng-Sci-7	Eng-Sci-4	Eng-Sci-4	Eng-Sci-2	Project Assistant	Total	KJ Labor	KJ Assoc. Proj. Costs	Total Labor	Total Labor + Subs + Expenses
Classification:							Hours	Fees	\$9.74		Fees
Hourly Rate:	\$330	\$310	\$240	\$240	\$195	\$145					
Task 1 - Project Management (PM)											
00 PM - Contingency Reserve							0	\$0	\$0	\$0	\$0
01 PM - Project Initiation	3	6	4	0	3	4	20	\$4,975	\$195	\$5,170	\$5,170
02 PM - Monitoring and Control	2	7	0	0	4	2	15	\$3,900	\$146	\$4,046	\$4,046
03 PM - Monthly Reports and Invoicing		4				2	6	\$1,530	\$58	\$1,588	\$1,588
04 PM - Project Closeout		1				1	2	\$455	\$19	\$474	\$474
Task 1 - Subtotal	5	18	4	0	7	9	43	\$10,860	\$419	\$11,279	\$11,279
Task 1.1 - Quality Control (QC)											
01 QC - Quality Management	0	2	0	0	0	0	2	\$620	\$19	\$639	\$639
02 QC - Milestone Reviews	11	15	0	2	1	0	29	\$8,955	\$282	\$9,237	\$9,237
Task 1.1 - Subtotal	11	17	0	2	1	0	31	\$9,575	\$302	\$9,877	\$9,877
Task 2 - Population Projection for 2025 UWMP											
01 Gather and Process GIS Data	0	2	4	12	2	0	20	\$4,850	\$195	\$5,045	\$5,045
02 Prepare 7 population projections	2	3	6	0	29	0	40	\$8,685	\$390	\$9,075	\$9,075
03 Draft TM Preparation	0	2	4	0	16	0	22	\$4,700	\$214	\$4,914	\$4,914
04 Final TM Preparation - Respond to Client Comments	1	1	2	0	12	0	16	\$3,460	\$156	\$3,616	\$3,616
05 Meetings and Workshop	2	4	8	4	6	0	24	\$5,950	\$234	\$6,184	\$6,184
Task 2 - Subtotal	6	14	28	16	69	0	133	\$30,335	\$1,295	\$31,630	\$31,630
Task 3 - Reliability Analysis for 2025 UWMP											
01 Gather Current Information	3	10	0	0	24	0	37	\$8,770	\$360	\$9,130	\$9,130
02 Prepare Draft TM - Deliverable Preparation	1	6	0	0	18	0	25	\$5,700	\$244	\$5,944	\$5,944
03 Final TM Preparation - Respond to Client Comments	1	4	0	0	8	0	13	\$3,130	\$127	\$3,257	\$3,257
04 Meetings and Workshop	2	4	0	0	6	0	12	\$3,070	\$117	\$3,187	\$3,187
Task 3 - Subtotal	8	28	0	0	60	0	96	\$23,020	\$935	\$23,955	\$23,955
Task 4 - Evaluate Compliance with California Urban Water Use Objective											
01 Water Demand and Baseline Water Demand for 7 agencies	2	8	0	0	21	0	31	\$7,235	\$302	\$7,537	\$7,537
02 Evaluating Compliance with California Urban Water Objective for 7 agencies	5	35	0	0	63	0	103	\$24,785	\$1,003	\$25,788	\$25,788
03 Prepare Draft TM - Deliverable Preparation	2	21	0	0	42	0	65	\$15,360	\$633	\$15,993	\$15,993
04 Final TM Preparation - Respond to Client Comments	1	10	0	0	24	0	35	\$8,110	\$341	\$8,451	\$8,451
05 Meetings and Workshop	3	6	0	0	12	0	21	\$5,190	\$205	\$5,395	\$5,395
Task 4 - Subtotal	14	82	0	0	166	0	262	\$62,410	\$2,552	\$64,962	\$64,962
Tasks 1-4 Only	44	159	32	18	303	9	565	\$136,200	\$5,503	\$141,703	\$141,703
Task 5 - As-Needed Services (to be authorized by SCWA)											
01 Detailed Water Demand and Baseline Water Demand for 7 agencies	9	35	0	0	77	0	121	\$28,835	\$1,179	\$30,014	\$30,014
01 Review land use, population, water consumption estimate and projections provided by retailers	4	14			35		53	\$12,485	\$516	\$13,001	\$13,001
02 Present population and water demand projections in 5-year increments through 2050	3	7			21		31	\$7,255	\$302	\$7,557	\$7,557
03 Prepare draft TM for detailed water demand and baseline water demand	2	14			21		37	\$9,095	\$360	\$9,455	\$9,455
Other As-Needed Services	6	20			32		58	\$14,435	\$566	\$15,000	\$15,000
Task 5 - Subtotal	15	55	0	0	109	0	179	\$43,270	\$1,744	\$45,014	\$45,014
All Tasks Total	59	214	32	18	412	9	744	\$179,470	\$7,247	\$186,717	\$186,717