

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION  
Central Valley Project, California

INTERIM RENEWAL CONTRACT BETWEEN THE UNITED STATES  
AND  
SACRAMENTO COUNTY WATER AGENCY  
PROVIDING FOR PROJECT WATER SERVICE  
FROM THE AMERICAN RIVER DIVISION

Table of Contents

<u>Article No.</u>	<u>Title</u>	<u>Page No.</u>
	Preamble .....	1
	Explanatory Recitals .....	1-6
1	Definitions.....	6-10
2	Term of Contract.....	10-12
3	Water to be Made Available and Delivered to the Contractor.....	12-16
4	Time for Delivery of Water .....	16-17
5	Point of Diversion and Responsibility for Distribution of Water .....	17-18
6	Measurement of Water Within the Service Area .....	18-20
7	Rates and Method of Payment for Water.....	20-25
8	Non-Interest Bearing Operation and Maintenance Deficits.....	25
9	Sales, Transfers, or Exchanges of Water .....	25-27
10	Application of Payments and Adjustments.....	27
11	Temporary Reductions—Return Flows .....	27-28
12	Constraints on the Availability of Water .....	28-29
13	Unavoidable Groundwater Percolation.....	29
14	Rules and Regulations.....	29
15	Protection of Water and Air Quality .....	29-30
16	Quality of Water .....	30-31
17	Water Acquired by the Contractor Other Than From the United States.....	31-32
18	Opinions and Determinations .....	32-33
19	Coordination and Cooperation.....	33-35
20	Charges for Delinquent Payments .....	35

Table of Contents – continued

<u>Article No.</u>	<u>Title</u>	<u>Page No.</u>
21	Equal Opportunity.....	35-36
22	General Obligation—Benefits Conditioned Upon Payment.....	37
23	Compliance With Civil Rights Laws and Regulations .....	37-38
24	Privacy Act Compliance .....	38
25	Contractor to Pay Certain Miscellaneous Costs.....	38
26	Water Conservation .....	38-40
27	Existing or Acquired Water or Water Rights.....	40
28	Operation and Maintenance by the Operating Non-Federal Entity .....	40
29	Contingent on Appropriation or Allotment of Funds .....	40
30	Books, Records, and Reports.....	40-41
31	Assignment Limited—Successors and Assigns Obligated .....	41
32	Severability .....	41-42
33	Resolution of Disputes.....	42
34	Officials Not to Benefit.....	42
35	Changes in Contractor’s Service Area .....	43
36	Federal Laws.....	43
37	Notices .....	43-44
38	Confirmation of Contract .....	44
39	Medium for Transmitting Payments .....	44
40	Contract Drafting Considerations .....	44
	Signature Page .....	45
	Exhibit A – Map of Contractor’s Service Area	
	Exhibit B – Rates and Charges	

1 UNITED STATES  
2 DEPARTMENT OF THE INTERIOR  
3 BUREAU OF RECLAMATION  
4 Central Valley Project, California

5 INTERIM RENEWAL CONTRACT BETWEEN THE UNITED STATES  
6 AND  
7 SACRAMENTO COUNTY WATER AGENCY  
8 PROVIDING FOR PROJECT WATER SERVICE  
9 FROM THE AMERICAN RIVER DIVISION

10 THIS CONTRACT, made this 31<sup>st</sup> day of December, 20 12,

11 in pursuance generally of the Act of June 17, 1902 (32 Stat. 388), and acts amendatory or  
12 supplementary thereto, including, but not limited to, the Acts of August 26, 1937 (50 Stat. 844),  
13 as amended and supplemented, August 4, 1939 (53 Stat. 1187), as amended and supplemented,  
14 June 21, 1963 (77 Stat. 68), October 12, 1982 (96 Stat. 1263), October 27, 1986 (100 Stat. 3050),  
15 as amended, November 5, 1990 (104 Stat. 2074), and Title XXXIV of the Act of October 30,  
16 1992 (106 Stat. 4706), all collectively hereinafter referred to as Federal Reclamation law,  
17 between the UNITED STATES OF AMERICA, hereinafter referred to as the United States, and  
18 the SACRAMENTO COUNTY WATER AGENCY, hereinafter referred to as the Contractor, a  
19 public agency of the State of California, duly organized, existing, and acting pursuant to the  
20 laws thereof;

21 WITNESSETH, That:

22 EXPLANATORY RECITALS

23 [1<sup>st</sup>] WHEREAS, the United States has constructed and is operating the Central Valley  
24 Project (Project), California, for diversion, storage, carriage, distribution and beneficial use, for  
25 flood control, irrigation, municipal, domestic, industrial, fish and wildlife mitigation, protection  
26 and restoration, generation and distribution of electric energy, salinity control, navigation and

other beneficial uses, of waters of the Sacramento River, the American River, the Trinity River, and the San Joaquin River and their tributaries; and

[2<sup>nd</sup>] WHEREAS, the United States constructed Folsom Dam and Reservoir, hereinafter collectively referred to as the American River Division facilities, which will be used in part for the furnishing of water to the Contractor pursuant to the terms of this Contract; and

[3<sup>rd</sup>] WHEREAS, the rights to Project Water were acquired by the United States pursuant to California law for operation of the Project; and

[4<sup>th</sup>] WHEREAS, the Sacramento Municipal Utility District (hereinafter referred to as the District) and the United States entered into Contract No. 14-06-200-5198A, dated November 20, 1970, hereinafter referred to as the Existing Contract, which established terms for the delivery to the District of up to 75,000 acre-feet of water from the American River Division through December 31, 2012; and

[4.1] WHEREAS, the District assigned to the Contractor on July 12, 2006, the right, title, and interest in that portion of the Existing Contract consisting of 30,000 acre-feet of the entitlement of the Project Water including any rights to renew the Existing Contract for the entitlement. Contractor agreed to enter into a long-term Contract with the United States for 30,000 acre-feet of assigned water; and

[4.2] WHEREAS, the Contractor and the United States also entered into Contract No. 6-07-20-W1372, which established terms for the delivery to the Contractor of Project Water from the American River Division from April 8, 1999, through a date determined pursuant to Article 2 therein; and

[4.3] WHEREAS, except as specifically provided for in this Contract, the Contractor's right, title, and interest in Contract No. 6-07-20-W1372 is provided for under the Contractor's other Contract No. 6-07-20-W1372-LTR1; and

[5<sup>th</sup>] WHEREAS, Section 3404(c) of the CVPIA provides for long-term renewal of interim and existing long-term Central Valley Project Water service contracts following completion of appropriate environmental documentation, including a programmatic environmental impact statement (PEIS) pursuant to the National Environmental Policy Act (NEPA) analyzing the direct and indirect impacts and benefits of implementing the CVPIA and the potential renewal of all existing contracts for Project Water; and

[6<sup>th</sup>] Omitted; and

[7<sup>th</sup>] WHEREAS, the Contractor has requested to enter into this Contract, pursuant to the terms of the Existing Contract, Federal Reclamation law, and the laws of the State of California, for water service from the Project; and

[8<sup>th</sup>] WHEREAS, the United States has determined that the Contractor has fulfilled all of its obligations under the Existing Contract; and

[9<sup>th</sup>] WHEREAS, the Contractor has demonstrated to the satisfaction of the Contracting Officer that the Contractor has utilized the Project Water supplies available to it for reasonable and beneficial use and/or has demonstrated projected future demand for water use such that the Contractor has the capability and expects to utilize fully for reasonable and beneficial use the quantity of Project Water to be made available to it pursuant to this Contract; and

[10<sup>th</sup>] WHEREAS, water obtained from the Project has been relied upon by urban areas within California for more than 50 years, and is considered by the Contractor as an essential portion of its water supply; and

[11<sup>th</sup>] WHEREAS, the economies of regions within the Project, including the Contractor's, depend upon the continued availability of water, including water service from the Central Valley Project; and

[12<sup>th</sup>] WHEREAS, the Secretary intends through coordination, cooperation, and partnerships to pursue measures to improve water supply, water quality, and reliability of the Project for all Project purposes; and

[12.1] WHEREAS, the Contractor and the water users in its Service Area have improved and will continue to improve water use efficiency through water conservation, water reclamation, and other best management practices; however, implementing these measures has reduced and will continue to reduce the ability of the Contractor and the water users in its Service Area to withstand a Condition of Shortage; and

[13<sup>th</sup>] WHEREAS, the mutual goals of the United States and the Contractor include: to provide for reliable Project Water supplies; to control costs of those supplies; to achieve repayment of the Project as required by law; to guard reasonably against Project Water shortages; to achieve a reasonable balance among competing demands for use of Project Water; and to comply with all applicable environmental statutes, all consistent with the legal obligations of the United States relative to the Project; and

[14<sup>th</sup>] WHEREAS, the parties intend by this Contract to develop a more cooperative relationship in order to achieve their mutual goals; and

[14.1] WHEREAS, the Contractor is a signatory to the Water Forum Agreement, dated April 24, 2000, which has the co-equal objectives to (1) provide a reliable and safe water supply for the Sacramento region's economic health and planned development through the year 2030,

and (2) preserve the fishery, wildlife, recreational and aesthetic values of the lower American River; and

[14.2] WHEREAS, the Contracting Officer is in support of the co-equal objectives of the Water Forum Agreement and intends to work cooperatively with the Contractor to investigate actions that they could take to implement the objectives of the Water Forum Agreement, which, if agreed to, would be the subject of a separate agreement between them; and

[14.3] Omitted; and

[14.4] WHEREAS, the Contractor's Service Area provided in this Contract includes areas that on the date of execution of this Contract receive water from a variety of sources, including, but not limited to, ground water from private wells, surface supplies under privately held rights, public utilities, public agencies other than the Contractor, water service from the Contractor provided exclusively through wells operated by the Contractor, and water service from the Contractor provided through a combination of wells and interim surface supplies; and

[14.5] WHEREAS, the Contractor's Service Area provided in this Contract also includes areas to which Project Water or other surface water may be provided by the Contractor in the future; and

[14.6] WHEREAS, recognizing the physical, legal and jurisdictional circumstances that exist within the Contractor's Service Area, the parties have agreed to structure this Contract so that areas within the Contractor's Service Area will become subject to certain terms and conditions of this Contract at such time as such areas receive water service from the Contractor consisting of Project Water or other surface water; and

[14.7] WHEREAS, in order to continue water service provided under Project Water service contracts that expire prior to the completion of all appropriate environmental

documentation, the United States intends to execute interim renewal contracts pursuant to Section 3404(c)(1) of the CVPIA, for a period not to exceed three (3) years in length, and for successive interim periods of not more than two (2) years in length, until such appropriate environmental documentation is finally completed, at which time the Secretary shall, pursuant to Federal Reclamation law, upon request of the Contractor, enter into a long-term renewal contract for a period of forty (40) years; and may thereafter renew such long-term renewal contracts for successive periods not to exceed forty (40) years each; and

[15<sup>th</sup>] WHEREAS, the United States and the Contractor are willing to enter into and execute this interim renewal contract (hereinafter "Contract") consistent with the provisions of section 3404(c) of the CVPIA and pursuant to Federal Reclamation law on the terms and conditions set forth below;

NOW, THEREFORE, in consideration of the mutual and dependent covenants herein contained, it is hereby mutually agreed by the parties hereto as follows:

#### DEFINITIONS

1. When used herein unless otherwise distinctly expressed, or manifestly incompatible with the intent of the parties as expressed in this Contract, the term:

(a) "Calendar Year" shall mean the period January 1 through December 31, both dates inclusive;

(b) "Charges" shall mean the payments required by Federal Reclamation law in addition to the Rates specified in this Contract as determined annually by the Contracting Officer pursuant to this Contract;



(c) “Condition of Shortage” shall mean a condition respecting the Project during any Year such that the Contracting Officer is unable to deliver sufficient water to meet this Contract Total;

(d) “Contracting Officer” shall mean the Secretary of the Interior’s duly authorized representative acting pursuant to this Contract or applicable Federal Reclamation law or regulation;

(e) “Contract Total” shall mean the maximum amount of water to which the Contractor is entitled under subdivision (a) of Article 3 of this Contract;

(f) “Contractor’s Service Area” shall mean the area to which the Contractor is permitted to provide Project Water obtained under this Contract. As of the date of this Contract, the Contractor’s Service Area is the area identified as “Zone 40” and “Zone 40 Expansion Area”, as described in Exhibit “A” attached hereto. The Contractor’s Service Area may be modified from time to time in accordance with Article 35 of this Contract without amendment of this Contract.

(g) “CVPIA” shall mean the Central Valley Project Improvement Act, Title XXXIV of the Act of October 30, 1992 (106 Stat. 4706);

(h-i) Omitted;

(j) “Full Cost Rate” shall mean an annual rate, as determined by the Contracting Officer, that shall amortize the expenditures for construction properly allocable to the Project irrigation or M&I functions, as appropriate, of facilities in service including all O&M deficits funded, less payments, over such periods as may be required under Federal Reclamation law, or applicable contract provisions. Interest will accrue on both the construction expenditures and funded O&M deficits from October 12, 1982, on costs outstanding at that date, or from the

date incurred in the case of costs arising subsequent to October 12, 1982, and shall be calculated in accordance with subsections 202(3)(B) and (3)(C) of the RRA. The Full Cost Rate includes actual operation, maintenance, and replacement costs consistent with Section 426.2 of the Rules and Regulations for the RRA;

(k-l) Omitted;

(m) "Irrigation Water" shall mean water made available from the Project that is used primarily in the production of agricultural crops or livestock, including domestic use incidental thereto, and watering of livestock;

(n) Omitted;

(o) "Municipal and Industrial (M&I) Water" shall mean Project Water, other than Irrigation Water, made available to the Contractor. M&I Water shall include water used for human use and purposes such as the watering of landscaping or pasture for animals (e.g., horses) which are kept for personal enjoyment or water delivered to land holdings operated in units of less than five acres unless the Contractor establishes to the satisfaction of the Contracting Officer that the use of water delivered to any such landholding is a use described in subdivision (m) of this Article;

(p) "M&I Full Cost Water Rate" shall mean the Full Cost Rate applicable to the delivery of M&I Water;

(q) "Operation and Maintenance" or "O&M" shall mean normal and reasonable care, control, operation, repair, replacement (other than capital replacement), and maintenance of Project facilities;

(r) Omitted;

182 (s) "Project" shall mean the Central Valley Project owned by the United  
183 States and managed by the Department of the Interior, Bureau of Reclamation;

184 (t) "Project Contractors" shall mean all parties who have water service and  
185 repayment contracts for Project Water from the Project with the United States pursuant to  
186 Federal Reclamation law;

187 (u) "Project Water" shall mean all water that is developed, diverted, stored, or  
188 delivered by the Secretary in accordance with the statutes authorizing the Project and in  
189 accordance with the terms and conditions of water rights acquired pursuant to California law;

190 (v) "Rates" shall mean the payments determined annually by the  
191 Contracting Officer in accordance with the then-current applicable water ratesetting policies for  
192 the Project, as described in subdivision (a) of Article 7 of this Contract;

193 (w) "Recent Historic Average" shall mean the most recent five-year average of  
194 the final forecast of Water Made Available to the Contractor pursuant to this Contract or its  
195 preceding contract(s);

196 (x) "Secretary" shall mean the Secretary of the Interior, a duly appointed  
197 successor, or an authorized representative acting pursuant to any authority of the Secretary and  
198 through any agency of the Department of the Interior;

199 (y) Omitted;

200 (z) "Water Delivered" or "Delivered Water" shall mean Project Water diverted  
201 for use by the Contractor at the point(s) of delivery approved by the Contracting Officer;

202 (aa) "Water Made Available" shall mean the estimated amount of  
203 Project Water that can be delivered to the Contractor for the upcoming Year as declared by the  
204 Contracting Officer, pursuant to subdivision (a) of Article 4 of this Contract;

(bb) "Water Scheduled" shall mean Project Water made available to the Contractor for which times and quantities for delivery have been established by the Contractor and Contracting Officer, pursuant to subdivision (b) of Article 4 of this Contract; and

(cc) "Year" shall mean the period from and including March 1 of each Calendar Year through the last day of February of the following Calendar Year.

#### TERM OF CONTRACT

2. (a) This Contract shall be effective from January 1, 2013, and shall remain in effect through February 28, 2015, and thereafter will be renewed as described in this Article. Except as provided in subdivision (b) of this Article, until completion of all appropriate environmental review, and provided that the Contractor has complied with all the terms and conditions of the interim renewal contract in effect for the period immediately preceding the requested successive interim renewal contract, this Contract will be renewed, upon request of the Contractor, for successive interim periods each of which shall be no more than two (2) years in length. Also, except as provided in subdivision (b) of this Article, in order to promote orderly and cost effective contract administration, the terms and conditions in subsequent interim renewal contracts shall be identical to the terms and conditions in the interim renewal contract immediately preceding the subsequent interim renewal contract: *Provided, however,* That each party preserves the right to propose modification(s) in any interim renewal contract other than those described in subdivision (b) of this Article, in which case the parties shall negotiate in good faith appropriate modification(s) to be included in any successive interim renewal contracts. Said modification(s) of each successive interim renewal contract shall be agreed upon within a reasonable time prior to the expiration of the then-existing interim renewal contract. Nothing in this Article shall in any way alter the obligation that, upon final completion of any necessary

supplemental environmental documentation, the Secretary shall, pursuant to Federal Reclamation law, upon request of the Contractor, enter into a long-term renewal contract for a period of forty (40) years and may thereafter renew such long-term renewal contracts for successive periods not to exceed forty (40) years each.

(b) The parties have engaged and if necessary will continue to engage in good faith negotiations intended to permit the execution of a forty (40) year long-term renewal contract contemplated by Section 3404(c) of the CVPIA, hereinafter referred to as a "long-term renewal contract." The parties recognize the possibility that this schedule may not be met without further negotiations. Accordingly: In the event (i) the Contractor and Contracting Officer have reached agreement on the terms of the Contractor's long-term renewal contract or (ii) the Contractor and Contracting Officer have not completed the negotiations on the Contractor's long-term renewal contract, believe that further negotiations on that contract would be beneficial, and mutually commit to continue to negotiate to seek to reach agreement, but (iii) all environmental documentation required to allow execution of the Contractor's long-term renewal contract by both parties has not been completed in time to allow execution of the Contractor's long-term renewal contract by February 28, 2015, then (iv) the parties will expeditiously complete the environmental documentation required of each of them in order to execute the Contractor's long-term renewal contract at the earliest practicable date. In addition, the Contractor's then-current interim renewal contract will be renewed without change upon the request of either party through the agreed-upon effective date of the Contractor's long-term renewal contract or, in the absence of agreement on the terms of the Contractor's long-term renewal contract, through the succeeding February 28.

(c) The omission of language in this Contract providing for conversion of this interim renewal contract or any subsequent renewals thereof to a repayment contract pursuant to subsection (c)(1) of Section 9 of the Reclamation Project Act of 1939 (53 Stat. 1187), shall not prejudice the Contractor's right to assert a right to have such language included in subsequent renewals of this Contract or to exercise such conversion, all as provided by law, or to negotiate the language regarding such conversion to be included in subsequent renewal contracts.

WATER TO BE MADE AVAILABLE AND DELIVERED TO THE CONTRACTOR

3. (a) During each Year, consistent with all applicable State water rights, permits, and licenses, Federal law, and subject to the provisions set forth in Articles 11 and 12 of this Contract, the Contracting Officer shall make available for delivery to the Contractor up to 30,000 acre-feet of M&I Water. Provided, however, during the two (2) month period of January and February of 2013, the Contracting Officer shall make available for delivery to the Contractor that portion of the 2012 allocation of Project Water unused by the Contractor under the Existing Contract. The quantity of Water Delivered to the Contractor in accordance with this subdivision shall be scheduled and paid for pursuant to the provisions of Articles 4 and 7 of this Contract.

(b) Because the capacity of the Project to deliver Project Water has been constrained in recent years and may be constrained in the future due to many factors including hydrologic conditions and implementation of Federal and State laws, the likelihood of the Contractor actually receiving the total amount of Project Water set out in subdivision (a) of this Article in any given Year is uncertain. The Contracting Officer's modeling referenced in the PEIS projected that the Contract Total set forth in this Contract will not be available to the Contractor in many years. During the most recent five years, the Recent Historic Average of

Water Made Available to the Contractor was 28,500 acre-feet. Nothing in subdivision (b) of this Article shall affect the rights and obligations of the parties under any provision of this Contract.

(c) The Contractor shall utilize the Project Water in accordance with all applicable legal requirements.

(d) The Contractor shall make reasonable and beneficial use of all water furnished pursuant to this Contract. Groundwater recharge programs (direct, indirect, or in lieu), groundwater banking programs, surface water storage programs, and other similar programs utilizing Project Water or other water furnished pursuant to this Contract conducted within the Contractor's Service Area which are consistent with applicable State law and result in use consistent with Federal Reclamation law will be allowed; *Provided*, That any direct recharge program(s) is (are) described in the Contractor's water conservation plan submitted pursuant to Article 26 of this Contract; *Provided, further*, That such water conservation plan demonstrates sufficient lawful uses exist in the Contractor's Service Area to show reasonable and beneficial use of the quantity of Delivered Water based on a long-term average in compliance with Federal Reclamation law. Groundwater recharge programs, groundwater banking programs, surface water storage programs, and other similar programs utilizing Project Water or other water furnished pursuant to this Contract conducted outside the Contractor's Service Area may be permitted upon written approval of the Contracting Officer, which approval will be based upon environmental documentation, Project Water rights, and Project operational concerns. The Contracting Officer will address such concerns in regulations, policies, or guidelines.

(e) The Contractor shall comply with requirements applicable to the Contractor in biological opinion(s) prepared as a result of a consultation regarding the execution of this Contract undertaken pursuant to Section 7 of the Endangered Species Act of 1973 (ESA),

as amended, that are within the Contractor's legal authority to implement. The Existing Contract which evidences in excess of 40 years of diversion for M&I purposes of the quantities of water provided in subdivision 3(a) of Article 3 of this Contract, will be considered in developing an appropriate baseline for biological assessments(s) prepared pursuant to ESA and any other needed environmental review. Nothing herein shall be construed to prevent the Contractor from challenging or seeking judicial relief in a court of competent jurisdiction with respect to any biological opinion or other environmental documentation referred to in this Article.

(f) Following the declaration of Water Made Available under Article 4 of this Contract, the Contracting Officer will make a determination whether Project Water, or other water available to the Project, can be made available to the Contractor in addition to the Contract Total under Article 3 of this Contract during the Year without adversely impacting other Project Contractors. At the request of the Contractor, the Contracting Officer will consult with the Contractor prior to making such a determination. If the Contracting Officer determines that Project Water, or other water available to the Project, can be made available to the Contractor, the Contracting Officer will announce the availability of such water and shall so notify the Contractor as soon as practical. The Contracting Officer will thereafter meet with the Contractor and other Project Contractors capable of taking such water to determine the most equitable and efficient allocation of such water. If the Contractor requests the delivery of any quantity of such water, the Contracting Officer shall make such water available to the Contractor in accordance with applicable statutes, regulations, guidelines, and policies.

(g) The Contractor may request permission to reschedule for use during the subsequent Year some or all of the Water Made Available to the Contractor during the current Year referred to as "carryover." The Contractor may request permission to use during the



current Year a quantity of Project Water which may be made available by the United States to the Contractor during the subsequent Year referred to as "preuse." The Contracting Officer's written approval may permit such uses in accordance with applicable statutes, regulations, guidelines, and policies.

(h) The Contractor's right pursuant to Federal Reclamation law and applicable State law to the reasonable and beneficial use of Water Delivered pursuant to this Contract during the term thereof and any subsequent renewal contracts, as described in Article 2 of this Contract, during the terms thereof shall not be disturbed so long as the Contractor shall fulfill all of its obligations under this Contract and any renewals thereof. Nothing in the preceding sentence shall affect the Contracting Officer's ability to impose shortages under Article 11 or subdivision (b) of Article 12 of this Contract or applicable provisions of any subsequent renewal contracts.

(i) Project Water furnished to the Contractor pursuant to this Contract may be delivered for purposes other than those described in subdivision (o) of Article 1 of this Contract upon written approval by the Contracting Officer in accordance with the terms and conditions of such approval.

(j) The Contracting Officer shall make reasonable efforts to protect the water rights necessary for the Project and to provide the water available under this Contract. The Contracting Officer shall not object to participation by the Contractor, in the capacity and to the extent permitted by law, in administrative proceedings related to the Project Water rights; *Provided*, That the Contracting Officer retains the right to object to the substance of the Contractor's position in such a proceeding; *Provided further*, That in such proceedings the

Contracting Officer shall recognize the Contractor has a legal right under the terms of this Contract to use Project Water.

TIME FOR DELIVERY OF WATER

(4) (a) On or about February 20 of each Calendar Year, the Contracting Officer shall announce the Contracting Officer's expected declaration of the Water Made Available. Such declaration will be expressed in terms of both Water Made Available and the Recent Historic Average and will be updated monthly, and more frequently if necessary, based on then-current operational and hydrologic conditions and a new declaration with changes, if any, to the Water Made Available will be made. The Contracting Officer shall provide forecasts of Project operations and the basis of the estimate, with relevant supporting information, upon the written request of the Contractor. Concurrently with the declaration of the Water Made Available, the Contracting Officer shall provide the Contractor with the updated Recent Historic Average.

(b) On or before each March 1 and at such other times as necessary, the Contractor shall submit to the Contracting Officer a written schedule, satisfactory to the Contracting Officer, showing the monthly quantities of Project Water to be delivered by the United States to the Contractor pursuant to this Contract for the Year commencing on such March 1. The Contracting Officer shall use all reasonable means to deliver Project Water according to the approved schedule for the Year commencing on such March 1.

(c) The Contractor shall not schedule Project Water in excess of the quantity of Project Water the Contractor intends to put to reasonable and beneficial use within the Contractor's Service Area or to sell, transfer or exchange pursuant to Article 9 of this Contract during any Year.

(d) Subject to the conditions set forth in subdivision (a) of Article 3 of this Contract, the United States shall deliver Project Water to the Contractor in accordance with the initial schedule submitted by the Contractor pursuant to subdivision (b) of this Article, or any written revision(s), satisfactory to the Contracting Officer, thereto submitted within a reasonable time prior to the date(s) on which the requested change(s) is/are to be implemented.

POINT OF DIVERSION AND RESPONSIBILITY FOR DISTRIBUTION OF WATER

5. (a) Project Water scheduled pursuant to subdivision (b) of Article 4 of this Contract shall be delivered to the Contractor at the Contractor's option: (i) at the intake for the Sacramento River Water Treatment Plant owned by the City of Sacramento; (ii) at the intake for the Freeport Regional Water Project on the Sacramento River; and (iii) any additional point or points of delivery either on Project facilities or another location or locations mutually agreed to in writing by the Contracting Officer and the Contractor.

(b) The Contracting Officer shall make all reasonable efforts to maintain sufficient flows and levels of water in Project facilities to deliver Project Water to the Contractor at the point or points of delivery established pursuant to subdivision (a) of this Article.

(c) The Contractor shall not deliver Project Water to land outside the Contractor's Service Area unless approved in advance by the Contracting Officer.

(d) All Water Delivered to the Contractor pursuant to this Contract shall be measured and recorded with equipment furnished, installed, operated, and maintained by the United States, or other appropriate entity as designated by the Contracting Officer at the point or points of delivery established pursuant to subdivision (a) of this Article; *Provided*, That if the Project Water delivered pursuant to this Contract is diverted at a location or in a manner so as to be commingled with water diverted by any other entity, the point of measurement for Project

Water delivered to the Contractor shall be a location at which Project Water diverted for Contractor's use can be measured separately from water diverted by any such entity or entities. Upon the request of either party to this Contract, the Contracting Officer shall investigate, or cause to be investigated, the accuracy of such measurements and shall take any necessary steps to adjust any errors appearing therein. For any period of time when accurate measurements have not been made, the Contracting Officer shall consult with the Contractor prior to making a final determination of the quantity delivered for that period of time.

(e) The Contracting Officer shall not be responsible for the control, carriage, handling, use, disposal, or distribution of Water Delivered to the Contractor pursuant to this Contract beyond the delivery points specified in subdivision (a) of this Article. The Contractor shall indemnify the United States, its officers, employees, agents, and assigns on account of damage or claim of damage of any nature whatsoever for which there is legal responsibility, including property damage, personal injury, or death arising out of or connected with the control, carriage, handling, use, disposal, or distribution of such Water Delivered beyond such delivery points, except for any damage or claim arising out of: (i) acts or omissions of the Contracting Officer or any of its officers, employees, agents, or assigns with the intent of creating the situation resulting in any damage or claim; (ii) willful misconduct of the Contracting Officer or any of its officers, employees, agents, or assigns; (iii) negligence of the Contracting Officer or any of its officers, employees, agents, or assigns; or (iv) damage or claims resulting from a malfunction of facilities owned and/or operated by the United States.

#### MEASUREMENT OF WATER WITHIN THE SERVICE AREA

6. (a) The Contractor shall ensure that, unless the Contractor establishes an alternative measurement program satisfactory to the Contracting Officer, all surface water

delivered by the Contractor within the Contractor's Service Area for M&I purposes is measured at each M&I service connection. The water measuring devices or water measuring methods of comparable effectiveness must be acceptable to the Contracting Officer. The Contractor shall be responsible for installing, operating, and maintaining and repairing all such measuring devices and implementing all such water measuring methods at no cost to the United States. The Contractor shall use the information obtained from such water measuring devices or water measuring methods to ensure its proper management of the water, to bill water users for water delivered by the Contractor; and, if applicable, to record water delivered for M&I purposes by customer class as defined in the Contractor's water conservation plan provided for in Article 26 of this Contract. Nothing herein contained, however, shall preclude the Contractor from establishing and collecting any charges, assessments, or other revenues authorized by California law. The Contractor shall include a summary of all its annual surface water deliveries in the annual report described in subdivision (c) of Article 26.

(b) To the extent the information has not otherwise been provided, upon execution of this Contract, the Contractor shall provide to the Contracting Officer a written report describing the measurement devices or water measuring methods being used or to be used to implement subdivision (a) of this Article and identifying the M&I service connections or alternative measurement programs approved by the Contracting Officer, at which such measurement devices or water measuring methods are being used, and, if applicable, identifying the locations at which such devices and/or methods are not yet being used including a time schedule for implementation at such locations. The Contracting Officer shall advise the Contractor in writing within 60 days as to the adequacy, and necessary modifications, if any, of the measuring devices or water measuring methods identified in the Contractor's report and if the

Contracting Officer does not respond in such time, they shall be deemed adequate. If the Contracting Officer notifies the Contractor that the measuring devices or methods are inadequate, the parties shall within 60 days following the Contracting Officer's response, commence to negotiate in good faith how, and the earliest practicable date by which, the Contractor shall modify said measuring devices and/or measuring methods as required by the Contracting Officer to ensure compliance with subdivision (a) of this Article.

(c) All new surface water delivery systems installed within the Contractor's Service Area after the effective date of this Contract shall also comply with the measurement provisions described in subdivision (a) of this Article.

(d) The Contractor shall inform the Contracting Officer and the State of California in writing by April 30 of each Year of the monthly volume of surface water delivered within the Contractor's Service Area during the previous Year.

(e) The Contractor shall inform the Contracting Officer on or before the 20th calendar day of each month of the quantity of M&I Water taken during the preceding month.

#### RATES AND METHOD OF PAYMENT FOR WATER

7. (a) The Contractor shall pay the United States as provided in this Article for all Delivered Water at Rates and Charges established in accordance with: (i) the Secretary's then-existing ratesetting policy for M&I Water. Such ratesetting policies shall be amended, modified, or superseded only through a public notice and comment procedure; (ii) applicable Federal Reclamation law and associated rules and regulations, or policies; and (iii) other applicable provisions of this Contract. Payments shall be made by cash transaction, electronic funds transfer, or any other mechanism as may be agreed to in writing by the Contractor and the

Contracting Officer. The Rates and Charges applicable to the Contractor upon execution of this Contract are set forth in Exhibit "B", as may be revised annually.

(b) The Contracting Officer shall notify the Contractor of the Rates and Charges as follows:

(1) Prior to July 1 of each Calendar Year, the Contracting Officer shall provide the Contractor an estimate of the Charges for Project Water that will be applied to the period October 1, of the current Calendar Year, through September 30, of the following Calendar Year, and the basis for such estimate. The Contractor shall be allowed not less than two months to review and comment on such estimates. On or before September 15 of each Calendar Year, the Contracting Officer shall notify the Contractor in writing of the Charges to be in effect during the period October 1 of the current Calendar Year, through September 30, of the following Calendar Year, and such notification shall revise Exhibit "B".

(2) Prior to October 1 of each Calendar Year, the Contracting Officer shall make available to the Contractor an estimate of the Rates for Project Water for the following Year and the computations and cost allocations upon which those Rates are based. The Contractor shall be allowed not less than two months to review and comment on such computations and cost allocations. By December 31 of each Calendar Year, the Contracting Officer shall provide the Contractor with the final Rates to be in effect for the upcoming Year, and such notification shall revise Exhibit "B".

(c) At the time the Contractor submits the initial schedule for the delivery of Project Water for each Year pursuant to subdivision (b) of Article 4 of this Contract, the Contractor shall make an advance payment to the United States equal to the total amount payable

pursuant to the applicable Rate(s) set under subdivision (a) of this Article, for the Project Water scheduled to be delivered pursuant to this Contract during the first two calendar months of the Year. Before the end of the first month and before the end of each calendar month thereafter, the Contractor shall make an advance payment to the United States, at the Rate(s) set under subdivision (a) of this Article, for the Water Scheduled to be delivered pursuant to this Contract during the second month immediately following. Adjustments between advance payments for Water Scheduled and payments at Rates due for Water Delivered shall be made before the end of the following month; *Provided*, That any revised schedule submitted by the Contractor pursuant to Article 4 of this Contract which increases the amount of Water Delivered pursuant to this Contract during any month shall be accompanied with appropriate advance payment, at the Rates then in effect, to assure that Project Water is not delivered to the Contractor in advance of such payment. In any month in which the quantity of Water Delivered to the Contractor pursuant to this Contract equals the quantity of Water Scheduled and paid for by the Contractor, no additional Project Water shall be delivered to the Contractor unless and until an advance payment at the Rates then in effect for such additional Project Water is made. Final adjustment between the advance payments for the Water Scheduled and payments for the quantities of Water Delivered during each Year pursuant to this Contract shall be made as soon as practicable but no later than April 30th of the following Year, or 60 days after the delivery of Project Water carried over under subdivision (g) of Article 3 of this Contract if such water is not delivered by the last day of February.

(d) The Contractor shall also make a payment in addition to the Rate(s) in subdivision (c) of this Article to the United States for Water Delivered, at the Charges then in effect, before the end of the month following the month of delivery. The payments shall be



consistent with the quantities of M&I Water Delivered as shown in the water delivery report for the subject month prepared by the Contracting Officer. The water delivery report shall be deemed a bill for the payment of Charges for Water Delivered. Adjustment for overpayment or underpayment of Charges shall be made through the adjustment of payments due to the United States for Charges for the next month. Any amount to be paid for past due payment of Charges shall be computed pursuant to Article 20 of this Contract.

(e) The Contractor shall pay for any Water Delivered under subdivision (a), (f), or (g) of Article 3 of this Contract as determined by the Contracting Officer pursuant to applicable statutes, associated regulations, any applicable provisions of guidelines or ratesetting policies; *Provided*, That the Rate for Water Delivered under subdivision (f) of Article 3 of this Contract shall be no more than the otherwise applicable Rate for M&I Water under subdivision (a) of this Article.

(f) Payments to be made by the Contractor to the United States under this Contract may be paid from any revenues available to the Contractor.

(g) All revenues received by the United States from the Contractor relating to the delivery of Project Water or the delivery of non-Project water through Project facilities shall be allocated and applied in accordance with Federal Reclamation law and the associated rules or regulations, and the then-current Project ratesetting policy for M&I Water.

(h) The Contracting Officer shall keep its accounts pertaining to the administration of the financial terms and conditions of its long-term contracts, in accordance with applicable Federal standards, so as to reflect the application of Project costs and revenues. The Contracting Officer shall, each Year upon request of the Contractor, provide to the Contractor a detailed accounting of all Project and Contractor expense allocations, the

disposition of all Project and Contractor revenues, and a summary of all water delivery information. The Contracting Officer and the Contractor shall enter into good faith negotiations to resolve any discrepancies or disputes relating to accountings, reports, or information.

(i) The parties acknowledge and agree that the efficient administration of this Contract is their mutual goal. Recognizing that experience has demonstrated that mechanisms, policies, and procedures used for establishing Rates and Charges, and/or for making and allocating payments, other than those set forth in this Article may be in the mutual best interest of the parties, it is expressly agreed that the parties may enter into agreements to modify the mechanisms, policies, and procedures for any of those purposes while this Contract is in effect without amending this Contract.

(j) (1-3) Omitted.

(k) For the term of this Contract, Rates under the respective ratesetting policies will be established to recover only reimbursable O&M (including any deficits) and capital costs of the Project, as those terms are used in the then-current Project ratesetting policies, and interest, where appropriate, except in instances where a minimum Rate is applicable in accordance with the relevant Project ratesetting policy. Changes of significance in practices which implement the Contracting Officer's ratesetting policies will not be implemented until the Contracting Officer has provided the Contractor an opportunity to discuss the nature, need, and impact of the proposed change.

(l) Except as provided in subsections 3405(a)(1)(B) and 3405(f) of the CVPIA, the Rates for Project Water transferred by the Contractor shall be the Contractor's Rates adjusted upward or downward to reflect the changed costs, if any, incurred by the Contracting

Officer in the delivery of the transferred Project Water to the transferee's point of delivery in accordance with the then-applicable Project ratesetting policy and business practice guidelines.

(m) Omitted.

(n) Omitted.

NON-INTEREST BEARING OPERATION AND MAINTENANCE DEFICITS

8. Omitted.

SALES, TRANSFERS, OR EXCHANGES OF WATER

9. (a) The right to receive Project Water provided for in this Contract may be sold, transferred, or exchanged to others for reasonable and beneficial uses within the State if such sale, transfer, or exchange is authorized by applicable Federal and State laws, and applicable guidelines or regulations then in effect. No sale, transfer, or exchange of Project Water under this Contract may take place without the prior written approval of the Contracting Officer, except as provided for in subdivision (b) of this Article, and no such sales, transfers, or exchanges shall be approved absent all appropriate environmental documentation, including but not limited to documents prepared pursuant to the NEPA and ESA. Such environmental documentation should include, as appropriate, an analysis of groundwater impacts and economic and social effects, including environmental justice, of the proposed water transfers on both the transferor and transferee.

(b) In order to facilitate efficient water management, among Project Contractors located within the same geographical area, by means of water transfers and to allow the Contractor to participate in an accelerated water transfer program during the term of this Contract, the Contracting Officer shall prepare, as appropriate, all necessary environmental documentation including, but not limited to, documents prepared pursuant to NEPA and ESA

analyzing annual transfers within such geographical areas, and the Contracting Officer shall determine whether such transfers comply with applicable law. Following the completion of the environmental documentation, such transfers addressed in such documentation shall be conducted with advance notice to the Contracting Officer, but shall not require prior written approval by the Contracting Officer. Such environmental documentation and the Contracting Officer's compliance determination shall be reviewed every five years and updated, as necessary, prior to the expiration of the then-existing five-year period. All subsequent environmental documentation shall include an alternative to evaluate not less than the quantity of Project Water historically transferred within the same geographical area.

(c) For a water transfer to qualify under subdivision (b) of this Article, such water transfer must: (i) be for irrigation purposes for lands irrigated within the previous three years, or to be delivered to established wildlife refuges, groundwater basins, or for M&I use or for fish and wildlife purposes; (ii) occur within a single Year; (iii) occur between a willing seller and a willing buyer; (iv) convey water through existing Project facilities with no new construction or modifications to Project facilities and be between existing Project Contractors and/or the Contractor and the United States, Department of the Interior; and (v) comply with all applicable Federal, State, and local or tribal laws and requirements imposed for protection of the environment and Indian Trust Assets, as defined under Federal law.

(d) Solely for the purpose of determining whether Section 3405(a)(1)(M) of the CVPIA applies to the Contractor as a transferor or transferee of Project Water, the Contracting Officer acknowledges that the Contractor is within a county, watershed, or other area of origin, as those terms are utilized under California law, of water that constitutes the

natural flow of the American River and its tributaries above the confluence of the American and Sacramento Rivers.

#### APPLICATION OF PAYMENTS AND ADJUSTMENTS

10. (a) The amount of any overpayment by the Contractor of the Contractor's O&M, capital, and deficit (if any) obligations for the Year shall be applied first to any current liabilities of the Contractor arising out of this Contract then due and payable. Overpayments of more than \$1,000 shall be refunded at the Contractor's request. In lieu of a refund, any amount of such overpayment, at the option of the Contractor, may be credited against amounts to become due to the United States by the Contractor. With respect to overpayment, such refund or adjustment shall constitute the sole remedy of the Contractor or anyone having or claiming to have the right to the use of any of the Project Water supply provided for herein. All credits and refunds of overpayments shall be made within 30 days of the Contracting Officer obtaining direction as to how to credit or refund such overpayment in response to the notice to the Contractor that it has finalized the accounts for the Year in which the overpayment was made.

(b) All advances for miscellaneous costs incurred for work requested by the Contractor pursuant to Article 25 of this Contract shall be adjusted to reflect the actual costs when the work has been completed. If the advances exceed the actual costs incurred, the difference will be refunded to the Contractor. If the actual costs exceed the Contractor's advances, the Contractor will be billed for the additional costs pursuant to Article 25.

#### TEMPORARY REDUCTIONS—RETURN FLOWS

11. (a) Subject to: (i) the authorized purposes and priorities of the Project and the requirements of Federal law and (ii) the obligations of the United States under existing contracts, or renewals thereof, providing for water deliveries from the Project, the Contracting Officer shall

613 make all reasonable efforts to optimize Project Water deliveries to the Contractor as provided in  
614 this Contract.

615 (b) The Contracting Officer may temporarily discontinue or reduce the  
616 quantity of Water Delivered to the Contractor as herein provided for the purposes of  
617 investigation, inspection, maintenance, repair, or replacement of any of the Project facilities or  
618 any part thereof necessary for the delivery of Project Water to the Contractor, but so far as  
619 feasible the Contracting Officer will give the Contractor due notice in advance of such temporary  
620 discontinuance or reduction, except in case of emergency, in which case no notice need be given;  
621 *Provided*, That the United States shall use its best efforts to avoid any discontinuance or  
622 reduction in such service. Upon resumption of service after such reduction or discontinuance,  
623 and if requested by the Contractor, the United States will, if possible, deliver the quantity of  
624 Project Water which would have been delivered hereunder in the absence of such discontinuance  
625 or reduction.

626 (c) The United States reserves the right to all seepage and return flow water  
627 derived from Water Delivered to the Contractor hereunder which escapes or is discharged  
628 beyond the Contractor's Service Area; *Provided*, That this shall not be construed as claiming for  
629 the United States any right to seepage or return flow being put to reasonable and beneficial use  
630 pursuant to this Contract within the Contractor's Service Area by the Contractor or those  
631 claiming by, through, or under the Contractor.

632 CONSTRAINTS ON THE AVAILABILITY OF WATER

633 12. (a) In its operation of the Project, the Contracting Officer will use all  
634 reasonable means to guard against a Condition of Shortage in the quantity of water to be made  
635 available to the Contractor pursuant to this Contract. In the event the Contracting Officer  
636 determines that a Condition of Shortage appears probable, the Contracting Officer will notify the  
637 Contractor of said determination as soon as practicable.

(b) If there is a Condition of Shortage because of errors in physical operations of the Project, drought, other physical causes beyond the control of the Contracting Officer or actions taken by the Contracting Officer to meet current and future legal obligations then, except as provided in subdivision (a) of Article 18 of this Contract, no liability shall accrue against the United States or any of its officers, agents, or employees for any damage, direct or indirect, arising therefrom.

(c) Omitted.

(d) Project Water furnished under this Contract will be allocated in accordance with the then-existing Project M&I Water Shortage Policy. Such policy shall be amended, modified, or superseded only through a public notice and comment procedure.

(e) By entering into this Contract, the Contractor does not waive any legal rights or remedies it may have to file or participate in any administrative or judicial proceeding contesting: (i) the sufficiency of the manner in which any Project M&I Water Shortage Policy adopted after the effective date of this Contract was promulgated; (ii) the substance of such a policy; or (iii) the applicability of such a policy. By agreeing to the foregoing, the Contracting Officer does not waive any legal defenses or remedies that it may then have to assert in such a proceeding.

#### UNAVOIDABLE GROUNDWATER PERCOLATION

13. Omitted.

#### RULES AND REGULATIONS

14. The parties agree that the delivery of M&I Water or use of Federal facilities pursuant to this Contract is subject to the applicable provisions of Federal Reclamation law and any applicable rules and regulations promulgated by the Secretary of the Interior under such law.

#### PROTECTION OF WATER AND AIR QUALITY

15. (a) Project facilities used to make available and deliver water to the Contractor shall be operated and maintained in the most practical manner to maintain the quality of the water at the highest level possible as determined by the Contracting Officer: *Provided*,

That the United States does not warrant the quality of the water delivered to the Contractor and is under no obligation to furnish or construct water treatment facilities to maintain or improve the quality of water delivered to the Contractor.

(b) The Contractor shall comply with all applicable water and air pollution laws and regulations of the United States and the State of California; and shall obtain all required permits or licenses from the appropriate Federal, State, or local authorities necessary for the delivery of water by the Contractor; and shall be responsible for compliance with all Federal, State and local water quality standards applicable to surface and subsurface drainage and/or discharges generated through the use of Federal or Contractor facilities or project water provided by the Contractor within the Contractor's Project Water Service Area.

(c) This Article shall not affect or alter any legal obligations of the Secretary to provide drainage or other discharge services.

#### QUALITY OF WATER

16. (a) Project facilities used to deliver Project Water to the Contractor pursuant to this Contract shall be operated and maintained to enable the United States to deliver Project Water to the Contractor in accordance with the water quality standards specified in subsection 2(b) of the Act of August 26, 1937 (50 Stat. 865), as added by Section 101 of the Act of October 27, 1986 (100 Stat. 3050), or other existing Federal laws. The United States is under no obligation to construct or furnish water treatment facilities to maintain or to improve the quality of Water Delivered to the Contractor pursuant to this Contract. The United States does not warrant the quality of Water Delivered to the Contractor pursuant to this Contract.

(b) The O&M of Project facilities shall be performed in such manner as is practicable to maintain the quality of raw water made available through such facilities at the highest level reasonably attainable as determined by the Contracting Officer. The Contractor shall be responsible for compliance with all State and Federal water quality standards applicable to surface and subsurface agricultural drainage discharges, if any, generated through the use of Federal or Contractor facilities or Project Water provided by the Contractor within the Contractor's Service Area.



(c) The Contracting Officer and the Contractor shall communicate, coordinate, and cooperate with each other with respect to the O&M of the Project by the United States in accordance with Articles 11 and 19 of this Contract.

WATER ACQUIRED BY THE CONTRACTOR OTHER THAN  
FROM THE UNITED STATES

17. (a) Omitted.

(b) Water or water rights now owned or hereafter acquired by the Contractor, other than from the United States may be stored, conveyed, and/or diverted through Project facilities, subject to the completion of appropriate environmental documentation, with the approval of the Contracting Officer and the execution of any contract determined by the Contracting Officer to be necessary, consistent with the following provisions:

(1) The Contractor may introduce non-Project water into Project facilities and deliver said water to lands within the Contractor's Service Area, subject to payment to the United States of an appropriate rate as determined by the applicable Project ratesetting policy and the Project use power policy, if such Project use power policy is applicable, each as amended, modified, or superseded from time to time.

(2) Delivery of such non-Project water in and through Project facilities shall only be allowed to the extent such deliveries do not: (i) interfere with other Project purposes as determined by the Contracting Officer; (ii) reduce the quantity or quality of water available to other Project Contractors; (iii) interfere with the delivery of contractual water entitlements to any other Project Contractors; or (iv) interfere with the physical maintenance of the Project facilities; *Provided*, That nothing in this Article is intended to preclude the United States from passing the Contractor's water rights water through

Project storage facilities to the extent required to satisfy the Contractor's water rights that are senior to those of the Project under the applicable provisions of California water law.

(3) The United States shall not be responsible for control, care, or distribution of the non-Project water before it is introduced into or after it is delivered from the Project facilities. The Contractor hereby releases and agrees to defend and indemnify the United States and their respective officers, agents, and employees, from any claim for damage to persons or property, direct or indirect, resulting from the acts of the Contractor, its officers, employees, agents, or assigns in (i) extracting or diverting non-Project water from any source, or (ii) diverting such non-Project water into Project facilities.

(4) Diversion of such non-Project water into Project facilities shall be consistent with all applicable laws, and if involving groundwater, consistent with any applicable groundwater management plan applicable to the Contractor for the area from which it was extracted.

(5) After Project purposes are met, as determined by the Contracting Officer, the United States and the Contractor shall share priority to utilize the remaining capacity of the facilities declared to be available by the Contracting Officer for conveyance and transportation of non-Project water prior to any such remaining capacity being made available to non-Project Contractors.

#### OPINIONS AND DETERMINATIONS

18. (a) Where the terms of this Contract provide for actions to be based upon the opinion or determination of either party to this Contract, said terms shall not be construed as permitting such action to be predicated upon arbitrary, capricious, or unreasonable opinions or

determinations. Both parties, notwithstanding any other provisions of this Contract, expressly reserve the right to seek relief from and appropriate adjustment for any such arbitrary, capricious, or unreasonable opinion or determination. Each opinion or determination by either party shall be provided in a timely manner. Nothing in subdivision (a) of Article 18 of this Contract is intended to or shall affect or alter the standard of judicial review applicable under Federal law to any opinion or determination implementing a specific provision of Federal law embodied in statute or regulation.

(b) The Contracting Officer shall have the right to make determinations necessary to administer this Contract that are consistent with the provisions of this Contract, the laws of the United States and of the State of California, and the rules and regulations promulgated by the Secretary of the Interior. Such determinations shall be made in consultation with the Contractor to the extent reasonably practicable.

#### COORDINATION AND COOPERATION

19. (a) In order to further their mutual goals and objectives, the Contracting Officer and the Contractor shall communicate, coordinate, and cooperate with each other, and with other affected Project Contractors, in order to improve the operation and management of the Project. The communication, coordination, and cooperation regarding operations and management shall include, but not be limited to, any action which will or may materially affect the quantity or quality of Project Water supply, the allocation of Project Water supply, and Project financial matters including, but not limited to, budget issues. The communication, coordination, and cooperation provided for hereunder shall extend to all provisions of this Contract. Each party shall retain exclusive decision making authority for all actions, opinion, and determinations to be made by the respective party.

(b) Within 120 days following the effective date of this Contract, the Contractor, other affected Project Contractors, and the Contracting Officer shall arrange to meet with interested Project Contractors to develop a mutually agreeable, written Project-wide process, which may be amended as necessary separate and apart from this Contract. The goal of this process shall be to provide, to the extent practicable, the means of mutual communication and interaction regarding significant decisions concerning Project operation and management on a real-time basis.

(c) In light of the factors referred to in subdivision (b) of Article 3 of this Contract, it is the intent of the Secretary to improve water supply reliability. To carry out this intent:

(1) The Contracting Officer will, at the request of the Contractor, assist in the development of integrated resource management plans for the Contractor. Further, the Contracting Officer will, as appropriate, seek authorizations for implementation of partnerships to improve water supply, water quality, and reliability.

(2) The Secretary will, as appropriate, pursue program and project implementation and authorization in coordination with Project Contractors to improve the water supply, water quality, and reliability of the Project for all Project purposes.

(3) The Secretary will coordinate with Project Contractors and the State of California to seek improved water resource management.

(4) The Secretary will coordinate actions of agencies within the Department of the Interior that may impact the availability of water for Project purposes.

(5) The Contracting Officer shall periodically, but not less than annually, hold division level meetings to discuss Project operations, division level water management activities, and other issues as appropriate.

(d) Without limiting the contractual obligations of the Contracting Officer under the other Articles of this Contract, nothing in this Article shall be construed to limit or constrain the Contracting Officer's ability to communicate, coordinate, and cooperate with the Contractor or other interested stakeholders or to make decisions in a timely fashion as needed to protect health, safety, or the physical integrity of structures or facilities.

#### CHARGES FOR DELINQUENT PAYMENTS

20. (a) The Contractor shall be subject to interest, administrative, and penalty charges on delinquent payments. If a payment is not received by the due date, the Contractor shall pay an interest charge on the delinquent payment for each day the payment is delinquent beyond the due date. If a payment becomes 60 days delinquent, the Contractor shall pay, in addition to the interest charge, an administrative charge to cover additional costs of billing and processing the delinquent payment. If a payment is delinquent 90 days or more, the Contractor shall pay, in addition to the interest and administrative charges, a penalty charge for each day the payment is delinquent beyond the due date, based on the remaining balance of the payment due at the rate of 6 percent per year. The Contractor shall also pay any fees incurred for debt collection services associated with a delinquent payment.

(b) The interest rate charged shall be the greater of either the rate prescribed quarterly in the Federal Register by the Department of the Treasury for application to overdue payments, or the interest rate of 0.5 percent per month. The interest rate charged will be determined as of the due date and remain fixed for the duration of the delinquent period.

(c) When a partial payment on a delinquent account is received, the amount received shall be applied first to the penalty charges, second to the administrative charges, third to the accrued interest, and finally to the overdue payment.

#### EQUAL OPPORTUNITY

21. During the performance of this Contract, the Contractor agrees as follows:

(a) The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, disability, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, disability, or national origin. Such action shall include, but not be limited to the following: employment,

816 upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination;  
817 rates of pay or other forms of compensation; and selection for training, including apprenticeship.  
818 The Contractor agrees to post in conspicuous places, available to employees and applicants for  
819 employment, notices to be provided by the Contracting Officer setting forth the provisions of this  
820 nondiscrimination clause.

821 (b) The Contractor will, in all solicitations or advertisements for employees  
822 placed by or on behalf of the Contractor, state that all qualified applicants will receive  
823 consideration for employment without regard to race, color, religion, sex, disability, or national  
824 origin.

825 (c) The Contractor will send to each labor union or representative of workers  
826 with which it has a collective bargaining agreement or other contract or understanding, a  
827 notice, to be provided by the Contracting Officer, advising the labor union or workers'  
828 representative of the Contractor's commitments under section 202 of Executive Order 11246 of  
829 September 24, 1965 (EO 11246), and shall post copies of the notice in conspicuous places  
830 available to employees and applicants for employment.

831 (d) The Contractor will comply with all provisions of EO 11246, and of the  
832 rules, regulations, and relevant orders of the Secretary of Labor.

833 (e) The Contractor will furnish all information and reports required by  
834 EO 11246, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant  
835 thereto, and will permit access to his books, records, and accounts by the Contracting Agency  
836 and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules,  
837 regulations, and orders.

838 (f) In the event of the Contractor's noncompliance with the nondiscrimination  
839 clauses of this Contract or with any of such rules, regulations, or orders, this Contract may be  
840 canceled, terminated or suspended in whole or in part and the Contractor may be declared  
841 ineligible for further Government contracts in accordance with procedures authorized in EO 11246,  
842 and such other sanctions may be imposed and remedies invoked as provided in EO 11246 or by  
843 rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

844 (g) The Contractor will include the provisions of paragraphs (a) through (g) in  
845 every subcontract or purchase order unless exempted by the rules, regulations, or orders of the  
846 Secretary of Labor issued pursuant to section 204 of EO 11246, so that such provisions will be  
847 binding upon each subcontractor or vendor. The Contractor will take such action with respect to  
848 any subcontract or purchase order as may be directed by the Secretary of Labor as a means of  
849 enforcing such provisions, including sanctions for noncompliance: *Provided*, however, that in  
850 the event the Contractor becomes involved in, or is threatened with, litigation with a  
851 subcontractor or vendor as a result of such direction, the Contractor may request that the United  
852 States enter into such litigation to protect the interests of the United States.

GENERAL OBLIGATION—BENEFITS CONDITIONED UPON PAYMENT

22. (a) The obligation of the Contractor to pay the United States as provided in this Contract is a general obligation of the Contractor notwithstanding the manner in which the obligation may be distributed among the Contractor's water users and notwithstanding the default of individual water users in their obligations to the Contractor.

(b) The payment of charges becoming due pursuant to this Contract is a condition precedent to receiving benefits under this Contract. The United States shall not make water available to the Contractor through Project facilities during any period in which the Contractor is in arrears in the advance payment of water rates due the United States. The Contractor shall not deliver water under the terms and conditions of this Contract for lands or parties that are in arrears in the advance payment of water rates as levied or established by the Contractor.

(c) With respect to subdivision (b) of this Article, the Contractor shall have no obligation to require advance payment for water rates which it levies.

COMPLIANCE WITH CIVIL RIGHTS LAWS AND REGULATIONS

23. (a) The Contractor shall comply with Title VI of the Civil Rights Act of 1964 (Pub. L. 88-352; 42 U.S.C. § 2000d), the Rehabilitation Act of 1973 (Pub. L. 93-112, Title V, as amended; 29 U.S.C. § 791, et seq.), the Age Discrimination Act of 1975 (Pub. L. 94-135, Title III; 42 U.S.C. § 6101, et seq.), Title II of the Americans with Disabilities Act of 1990 (Pub. L. 101-336; 42 U.S.C. § 12131, et seq.), and any other applicable civil rights laws, and with the applicable implementing regulations and any guidelines imposed by the U.S. Department of the Interior and/or Bureau of Reclamation.

(b) These statutes prohibit any person in the United States from being excluded from participation in, being denied the benefits of, or being otherwise subjected to discrimination under any program or activity receiving financial assistance from the Bureau of Reclamation on the grounds of race, color, national origin, disability, or age. By executing this Contract, the Contractor agrees to immediately take any measures necessary to implement this obligation, including permitting officials of the United States to inspect premises, programs, and documents.

(c) The Contractor makes this agreement in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts, property discounts, or other Federal financial assistance extended after the date hereof to the Contractor by the Bureau of Reclamation, including installment payments after such date on account of arrangements for Federal financial assistance which were approved before such date. The Contractor recognizes and agrees that such Federal assistance will be extended in reliance on the representations and agreements made in this Article and that the United States reserves the right to seek judicial enforcement thereof.

(d) Complaints of discrimination against the Contractor shall be investigated by the Contracting Officer's Office of Civil Rights.

#### PRIVACY ACT COMPLIANCE

24. Omitted.

#### CONTRACTOR TO PAY CERTAIN MISCELLANEOUS COSTS

25. In addition to all other payments to be made by the Contractor pursuant to this Contract, the Contractor shall pay to the United States, within 60 days after receipt of a bill and detailed statement submitted by the Contracting Officer to the Contractor for such specific items of direct cost incurred by the United States for work requested by the Contractor associated with this Contract plus indirect costs in accordance with applicable Bureau of Reclamation policies and procedures. All such amounts referred to in this Article shall not exceed the amount agreed to in writing in advance by the Contractor. This Article shall not apply to costs for routine contract administration.

#### WATER CONSERVATION

26. (a) Prior to the delivery of water provided from or conveyed through Federally constructed or Federally financed facilities pursuant to this Contract, the Contractor shall be implementing an effective water conservation and efficiency program based on the Contractor's water conservation plan that has been determined by the Contracting Officer to meet the conservation and efficiency criteria for evaluating water conservation plans established under Federal law. The water conservation and efficiency program shall contain definite water conservation objectives, appropriate economically feasible water conservation measures, and time schedules for meeting those objectives. Continued Project Water delivery pursuant to this Contract shall be contingent upon the Contractor's continued implementation of such water conservation program. In the event the Contractor's water conservation plan or any revised



913 water conservation plan completed pursuant to subdivision (d) of Article 26 of this Contract have  
914 not yet been determined by the Contracting Officer to meet such criteria, due to circumstances  
915 which the Contracting Officer determines are beyond the control of the Contractor, water  
916 deliveries shall be made under this Contract so long as the Contractor diligently works with the  
917 Contracting Officer to obtain such determination at the earliest practicable date, and thereafter  
918 the Contractor immediately begins implementing its water conservation and efficiency program  
919 in accordance with the time schedules therein.

920 (b) Should the amount of M&I Water delivered pursuant to subdivision (a) of  
921 Article 3 of this Contract equal or exceed 2,000 acre-feet per Year, the Contractor shall  
922 implement the best management practices identified by the time frames issued by the California  
923 Urban Water Conservation Council for such M&I Water unless any such practice is determined  
924 by the Contracting Officer to be inappropriate for the Contractor.

925 (c) The Contractor shall submit to the Contracting Officer a report on the  
926 status of its implementation of the water conservation plan on the reporting dates specified in the  
927 then-existing conservation and efficiency criteria established under Federal law.

928 (d) At five-year intervals, the Contractor shall revise its water conservation  
929 plan to reflect the then-current conservation and efficiency criteria for evaluating water  
930 conservation plans established under Federal law and submit such revised water management  
931 plan to the Contracting Officer for review and evaluation. The Contracting Officer will then  
932 determine if the water conservation plan meets Reclamation's then-current conservation and  
933 efficiency criteria for evaluating water conservation plans established under Federal law.

934 (e) If the Contractor is engaged in direct groundwater recharge, such activity  
935 shall be described in the Contractor's water conservation plan. Such water conservation plan

shall demonstrate sufficient lawful uses exist in the Contractor's Service Area to show reasonable and beneficial use of the quantity of Delivered Water based on a long-term average in compliance with Federal Reclamation law.

#### EXISTING OR ACQUIRED WATER OR WATER RIGHTS

27. Except as specifically provided in Article 17 of this Contract, the provisions of this Contract shall not be applicable to or affect non-Project water or water rights now owned or hereafter acquired by the Contractor or any user of such water within the Contractor's Service Area. Any such water shall not be considered Project Water under this Contract. In addition, this Contract shall not be construed as limiting or curtailing any rights which the Contractor or any water user within the Contractor's Service Area acquires or has available under any other contract pursuant to Federal Reclamation law.

#### OPERATION AND MAINTENANCE BY THE OPERATING NON-FEDERAL ENTITY

28. Omitted.

#### CONTINGENT ON APPROPRIATION OR ALLOTMENT OF FUNDS

29. The expenditure or advance of any money or the performance of any obligation of the United States under this Contract shall be contingent upon appropriation or allotment of funds. Absence of appropriation or allotment of funds shall not relieve the Contractor from any obligations under this Contract. No liability shall accrue to the United States in case funds are not appropriated or allotted.

#### BOOKS, RECORDS, AND REPORTS

30. (a) The Contractor shall establish and maintain accounts and other books and records pertaining to administration of the terms and conditions of this Contract, including the Contractor's financial transactions; water supply data; project operation, maintenance, and replacement logs; project land and rights-of-way use agreements; the water users' land-use (crop census), land-ownership, land-leasing, and water-use data; and other matters that the Contracting Officer may require. Reports shall be furnished to the Contracting Officer in such form and on such date or dates as the Contracting Officer may require. Subject to applicable Federal laws and regulations, each party to this Contract shall have the right during office hours to examine and make copies of the other party's books and records relating to matters covered by this Contract.

(b) Notwithstanding the provisions of subdivision (a) of this Article, no books, records, or other information shall be requested from the Contractor by the Contracting Officer unless such books, records, or information are reasonably related to the administration or performance of this Contract. Any such request shall allow the Contractor a reasonable period of time within which to provide the requested books, records, or information.

(c) Omitted.

ASSIGNMENT LIMITED—SUCCESSORS AND ASSIGNS OBLIGATED

31. (a) The provisions of this Contract shall apply to and bind the successors and assigns of the parties hereto, but no assignment or transfer of this Contract or any right or interest therein by either party shall be valid until approved in writing by the other party.

(b) The assignment of any right or interest in this Contract by either party shall not interfere with the rights or obligations of the other party to this Contract absent the written concurrence of said other party.

(c) The Contracting Officer shall not unreasonably condition or withhold approval of any proposed assignment.

SEVERABILITY

32. In the event that a person or entity who is neither (i) a party to a Project contract, nor (ii) a person or entity that receives Project Water from a party to a Project contract, nor (iii) an association or other form of organization whose primary function is to represent parties to Project contracts, brings an action in a court of competent jurisdiction challenging the legality or enforceability of a provision included in this Contract and said person, entity, association, or organization obtains a final court decision holding that such provision is legally invalid or unenforceable and the Contractor has not intervened in that lawsuit in support of the plaintiff(s), the parties to this Contract shall use their best efforts to (i) within 30 days of the date of such

final court decision identify by mutual agreement the provisions in this Contract which must be revised and (ii) within three months thereafter promptly agree on the appropriate revision(s). The time periods specified above may be extended by mutual agreement of the parties. Pending the completion of the actions designated above, to the extent it can do so without violating any applicable provisions of law, the United States shall continue to make the quantities of Project Water specified in this Contract available to the Contractor pursuant to the provisions of this Contract which were not found to be legally invalid or unenforceable in the final court decision.

#### RESOLUTION OF DISPUTES

33. Should any dispute arise concerning any provisions of this Contract, or the parties' rights and obligations thereunder, the parties shall meet and confer in an attempt to resolve the dispute. Prior to the Contractor commencing any legal action, or the Contracting Officer referring any matter to Department of Justice, the party shall provide to the other party 30 days' written notice of the intent to take such action; *Provided*, That such notice shall not be required where a delay in commencing an action would prejudice the interests of the party that intends to file suit. During the 30-day notice period, the Contractor and the Contracting Officer shall meet and confer in an attempt to resolve the dispute. Except as specifically provided, nothing herein is intended to waive or abridge any right or remedy that the Contractor or the United States may have.

#### OFFICIALS NOT TO BENEFIT

34. No Member of or Delegate to the Congress, Resident Commissioner, or official of the Contractor shall benefit from this Contract other than as a water user or landowner in the same manner as other water users or landowners.

CHANGES IN CONTRACTOR'S SERVICE AREA

35. (a) While this Contract is in effect, no change may be made in the Contractor's Service Area, by inclusion or exclusion of lands, dissolution, consolidation, merger, or otherwise, except upon the Contracting Officer's written consent. .

(b) Within 30 days of receipt of a request for such a change, the Contracting Officer will notify the Contractor of any additional information required by the Contracting Officer for processing said request, and both parties will meet to establish a mutually agreeable schedule for timely completion of the process. Such process will analyze whether the proposed change is likely to: (i) result in the use of Project Water contrary to the terms of this Contract; (ii) impair the ability of the Contractor to pay for Project Water furnished under this Contract or to pay for any Federally-constructed facilities for which the Contractor is responsible; and (iii) have an impact on any Project Water rights applications, permits, or licenses. In addition, the Contracting Officer shall comply with the NEPA and ESA. The Contractor will be responsible for all costs incurred by the Contracting Officer in this process, and such costs will be paid in accordance with Article 25 of this Contract.

FEDERAL LAWS

36. By entering into this Contract, the Contractor does not waive its rights to contest the validity or application in connection with the performance of the terms and conditions of this Contract of any Federal law or regulation; *Provided*, That the Contractor agrees to comply with the terms and conditions of this Contract unless and until relief from application of such Federal law or regulation to the implementing provision of the Contract is granted by a court of competent jurisdiction.

NOTICES

37. Any notice, demand, or request authorized or required by this Contract shall be deemed to have been given, on behalf of the Contractor, when mailed, postage prepaid, or

delivered to the Area Manager, Bureau of Reclamation, 7794 Folsom Dam Road, Folsom, California 95630-1799, and on behalf of the United States, when mailed, postage prepaid, or delivered to the Chief, Water Resources Division, County of Sacramento, 827 Seventh Street, Room 301, Sacramento, California 95814 . The designation of the addressee or the address may be changed by notice given in the same manner as provided in this Article for other notices.

CONFIRMATION OF CONTRACT

38. Promptly after the execution of this Contract, the Contractor shall provide evidence to the Contracting Officer that, pursuant to the laws of the State of California, the Contractor is a legally constituted entity and the Contract is lawful, valid, and binding on the Contractor. This Contract shall not be binding on the United States until such evidence has been provided to the Contracting Officer's satisfaction.

MEDIUM FOR TRANSMITTING PAYMENTS

39. (a) All payments from the Contractor to the United States under this Contract shall be by the medium requested by the United States on or before the date payment is due. The required method of payment may include checks, wire transfers, or other types of payment specified by the United States.

(b) Upon execution of the Contract, the Contractor shall furnish the Contracting Officer with the Contractor's taxpayer's identification number (TIN). The purpose for requiring the Contractor's TIN is for collecting and reporting any delinquent amounts arising out of the Contractor's relationship with the United States.

CONTRACT DRAFTING CONSIDERATIONS

40. This Contract has been negotiated and reviewed by the parties hereto, each of whom is sophisticated in the matters to which this Contract pertains. The double-spaced Articles of this Contract have been drafted, negotiated, and reviewed by the parties, and no one party shall be considered to have drafted the stated Articles.

1062 IN WITNESS WHEREOF, the parties hereto have executed this Contract as of  
1063 the day and year first above written.

1064 THE UNITED STATES OF AMERICA

APPROVED AS TO LEGAL  
FORM AND SUFFICIENCY

*Steph R. Baker*

1065 OFFICE OF REGIONAL SOLICITOR  
1066 DEPARTMENT OF THE INTERIOR

By: *[Signature]*

ACTING FOR

Regional Director, Mid-Pacific Region  
Bureau of Reclamation

1068 (SEAL)  
1069

SACRAMENTO COUNTY WATER AGENCY

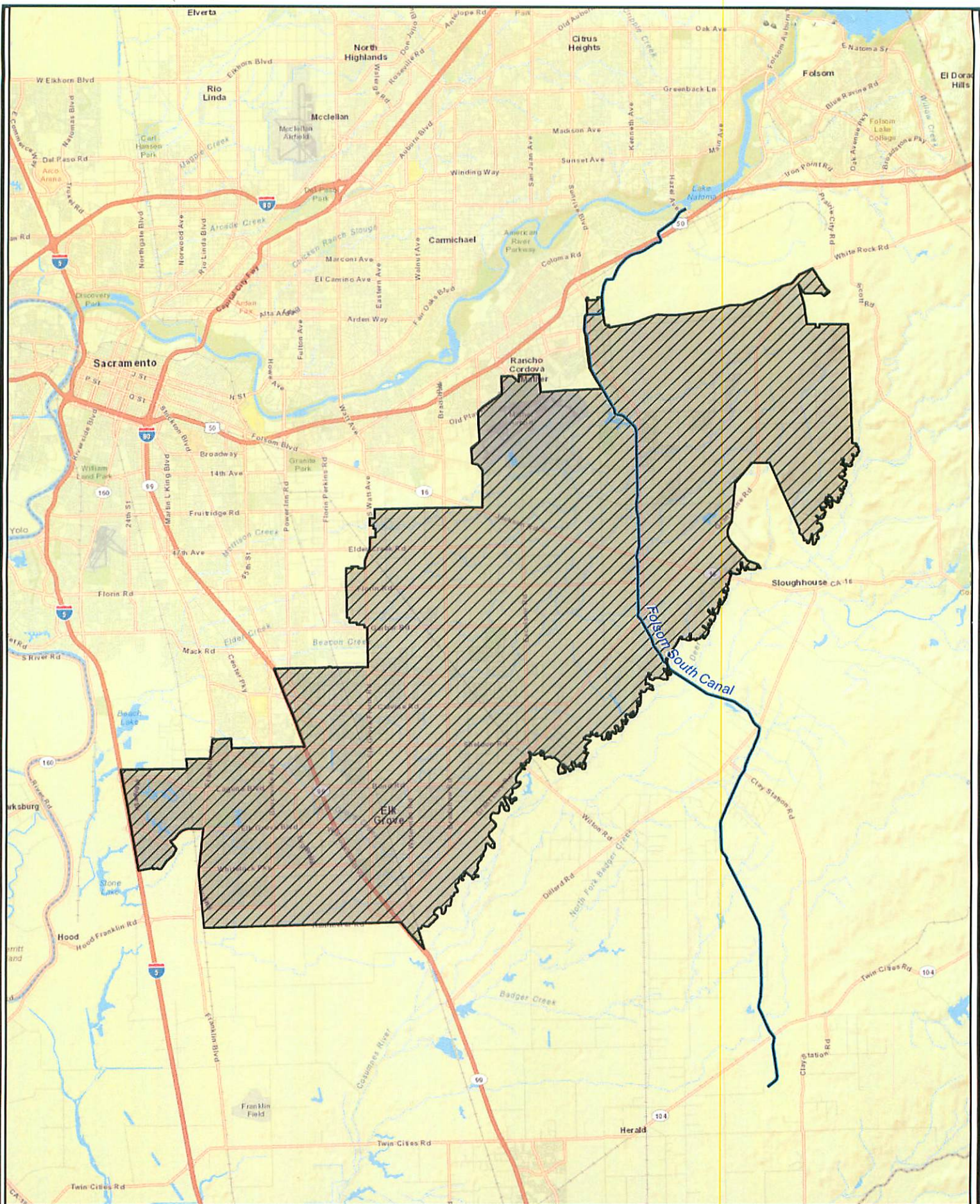
By: *[Signature]*



Director, Sacramento County Water Resources

1072 Attest:

1073 By: \_\_\_\_\_  
1074 Secretary of the Board of Directors





-  District Boundary
-  Contractor's Service Area (Zone 40)

Date: 12/11/12  
 Name: n:\districts\contracts\sacramento\_co\_wa\SCWA\_Zone40.mxd

# Sacramento County Water Agency

Contract No. 14-06-200-5198B-IR1

Exhibit A

0 0.5 1 2 3 4 5  
 Miles



353-202-20



**SACRAMENTO COUNTY WATER AGENCY**  
**2013 Rates and Charges**  
**Folsom South Canal (Per Acre-Foot)**

	<b>M&amp;I Water</b>
<b>COST-OF-SERVICE (COS) RATE</b>	
Construction Component	\$28.29
O&M Component	
Water Marketing	\$4.69
Storage	\$9.92
Conveyance	\$10.76
ARRA	\$0.04
Deficit Component	\$5.21
<b>TOTAL COS RATE</b>	<b>\$58.91</b>
<b>CHARGES AND ASSESSMENTS <i>(Payments in Addition to Rates)</i></b>	
<b>P.L. 102-575 Surcharges</b> (Restoration Fund Payments) [Section 3407(d)(2)(A)] <sup>1</sup>	\$19.58
<b>P.L. 106-377 Assessment</b> (Trinity Public Utilities District) [Appendix B, Section 203] <sup>2</sup>	\$0.05

**EXPLANATORY NOTES**

- 1 The surcharges were determined pursuant to Title XXXIV of P.L. 102-575. Restoration Fund surcharges under P.L. 102-575 are determined on a fiscal year basis (10/1-9/30).
- 2 The Trinity Public Utilities District Assessment is applicable to each acre-foot of water delivered from 3/1/2013-2/28/2014 and is adjusted annually.

Recent Historic Use, as defined in the CVP M&I Water Shortage Policy, is 0 acre-feet.

Additional detail of rate components is available on the Internet at  
[www.usbr.gov/mp/cvpwaterrates/](http://www.usbr.gov/mp/cvpwaterrates/).



# United States Department of the Interior

BUREAU OF RECLAMATION  
Mid-Pacific Regional Office  
2800 Cottage Way  
Sacramento, CA 95825-1898

IN REPLY REFER TO:

MP-440  
WTR-4.00

DEC 31 2012

Mr. Michael Peterson  
Director  
Sacramento County Water Agency  
827 7th Street, Room 301  
Sacramento, CA 95814

Subject: Interim Renewal Contract No. 14-06-200-5198B-IR1 Between the United States and Sacramento County Water Agency (Agency) Providing for Project Water Service – Central Valley Project, California

Dear Mr. Peterson:

Enclosed is an executed original of the subject contract for your records. This contract is effective January 1, 2013, through February 28, 2015. The Bureau of Reclamation appreciates the effort expended by the Agency and its representatives relative to this contract.

If you have any questions, please contact Mr. Michael LeBarre, Repayment Specialist, at 916-978-5557, or e-mail [mlebarre@usbr.gov](mailto:mlebarre@usbr.gov).

Sincerely,

*Richard J. Woodley*

**ACTING FOR**

David G. Murillo  
Regional Director

Enclosure

bc: Assistant Solicitor, Water and Power Branch, Washington, DC  
Director, Office of Policy and Administration, Denver, CO  
Attention: 84-55000 (MKelly)  
MP-3400, MP-440 (KHall), CCAO-406 (LBillingsley) (w/copy of encl sent via email to each)  
MP-3600 (w/original contract)

WBR:MLeBarre:KHall:12/20/12:916-978-5557  
T:\PUB440\CONTRACTS\Water Service Contracts\Interim Renewal Contracts\American River\SacCoWater Agency\2012-13\SCWA executed IRC 5198B-IR1transmittal letter 12-20-12.doc  
Surname: MP-440(2), MP-400, SOL-1150(SPalmer), MP-103, MP-115, MP-105, MP-100