

**AMENDMENT NO. 16 OF
NAPA COUNTY FLOOD CONTROL AND WATER
CONSERVATION DISTRICT AGREEMENT NO. 1573
(CITY OF NAPA AGREEMENT NO. 1482)**

(WATER SUPPLY CONTRACT WITH THE CITY OF NAPA)

THIS AMENDMENT NO. 16 OF NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT AGREEMENT NO. 1573 (CITY OF NAPA AGREEMENT NO. 1482), hereinafter referred to as “Amendment No. 16”, is made as of this _____ day of _____, 2019, by and between the NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, hereinafter referred to as “Agency”, and the CITY OF NAPA, hereinafter referred to as “City”;

RECITALS

WHEREAS, Agency is party to a water supply agreement (“State Water Supply Agreement”) with the State of California, initially approved on December 19, 1963, and subsequently amended by the parties thereto, that specifies the amount of water available to Agency for disbursement to its Member Units (defined by Agreement Paragraph 1(f)) in any given year and a number of component charges for water allocated and delivered through the North Bay Aqueduct; and

WHEREAS, City and Agency entered into the “Contract for Water Supply from North Bay Aqueduct Between Napa County Flood Control and Water Conservation District and City of Napa (Agency Agreement No. 1573, and City Agreement No. 1482, hereinafter “Contract”) as of April 5, 1966, subsequently modified by Amendment No. 1 as of December 21, 1982, and by Amendment No. 2A as of April 6, 1993, and by Amendment No. 2B as of December 15, 1998 and by Amendment No. 3 as of September 19, 2000, and by Amendment No. 4 as of November 16, 2004, and by Amendment No. 5 as of December 7, 2004, and by Amendment No. 6 as of November 7, 2006, and by Amendment No. 7 as of November 7, 2006 and by Amendment No. 8 as of March 4, 2008, and by Amendment No. 9 as of April 15, 2008, and by Amendment Nos. 10 as of April 7, 2009, and by Amendment Nos. 11 and 12 as of August 4, 2009 and by Amendment No. 13 as of October 6, 2009 and by Amendment No. 14 as of June 18, 2013 and by Amendment 15 as of October 15, 2013 under which Agency disburses to City as a member unit, a portion of the water allocated to Agency under the State Water Supply Agreement; and

WHEREAS, the Contract specifies the terms by which the Agency will deliver water (that is available to the Agency through the State Water Supply Agreement) to the City (as a “Member Unit” as defined by Contract Section 1(f)); and

WHEREAS, on October 18, 2014 City Council adopted Resolution R2014-180 to approve the Agreement in Principle (Agreement In Principle) Concerning Extension of the State Water Project Water Supply Contracts with the State of California Department of Water Resources as approved by the Member Units and on October 21, 2014 the Agency approved the Agreement in Principle subject to drafting of a final Amendment No. 25 to the State Water Supply Agreement; and

WHEREAS, Amendment No. 16 to City Agreement No. 1482 (NCFCWCD Agreement 1573) will improve financial oversight of the State Water Project Operations and Capital Improvements and extend the terms of the Contract through December 31, 2085 or the period ending with the latest maturity of any bond issue used to finance the construction costs of Project Facilities; and

WHEREAS, the parties believe it is in the best interest of the Agency and the City to approve and authorize the Agency to sign Amendment No. 25 to the State Water Supply Agreement and to amend the Contract accordingly.

TERMS

NOW, THEREFORE, IT IS MUTUALLY AGREED by Agency and City that the Contract shall be amended, pursuant to this Amendment No. 16, as follows:

1. The City acknowledges and accepts that the Agency and the State of California intend to execute Amendment No. 25 to the State Water Supply Agreement. The terms of Amendment No. 25 will include the following amendments to the State Water Supply Agreement:
 - a. Articles 22 through 29, 50 and 51 will be deleted in their entirety, and amended as shown on Exhibit A, attached hereto and incorporated herein by reference.
 - b. Article 61 will be added as shown on Exhibit B, attached hereto and incorporated herein by reference.
 - c. Appendix B is added as shown on Exhibit C, attached hereto and incorporated herein by reference.
 - d. Unless the context requires otherwise, terms used in Amendment No. 25 shall have the same meaning as in the State Water Supply Agreement.
2. Upon the effective date of Amendment No. 25 to the State Water Supply Agreement, all references in the Contract to the "State contract" (as defined by Contract Section 1(a)) shall refer to the State Water Supply Agreement as amended by Amendment No. 25.
3. This Amendment No. 16 shall become effective when Amendment No. 25 to the State Water Supply Agreement becomes effective.

4. Except as provided in this Amendment No. 16, all of the terms and provisions of the Contract shall remain, after the effective date set forth above, in full force and effect as previously approved and last amended.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment No. 16 as of the date first above written.

CITY OF NAPA

**NAPA COUNTY FLOOD CONTROL
AND WATER CONSERVATION
DISTRICT**

By _____
JILL TECHEL
Mayor

By _____
Brad Wagenknecht
Chair of the Board

ATTEST:

ATTEST:

By _____
TIFFANY CARRANZA
City Clerk

By _____
JOSE LUIS VALDEZ
District Secretary

APPROVED AS TO FORM:

APPROVED AS TO FORM:

By _____
MICHAEL W. BARRETT
City Attorney

By _____
JEFFERY M. BRAX
District Legal Counsel

COUNTERSIGNED:

By _____
DESIREE BRUNCity Auditor

EXHIBIT A

22. DELTA WATER CHARGE

The payments to be made by each Contractor shall include an annual charge designated as the Delta Water Charge, which shall be separately calculated and stated for costs Incurred prior to the Billing Transition Date and costs Incurred on or after the Billing Transition Date.

(a) **Delta Water Charge for Costs Incurred Prior to the Billing Transition Date.** The provisions of this subdivision (a) shall apply only to costs Incurred prior to the Billing Transition Date.

(1) *Recovery of Costs of Project Conservation Facilities.* The Delta Water Charge for costs Incurred prior to the Billing Transition Date, together with the total revenues derived prior to the Billing Transition Date from the sale or other disposal of electrical energy generated in connection with operation of Project Conservation Facilities, shall return to the State during the Project Repayment Period all costs of the Project Conservation Facilities Incurred prior to the Billing Transition Date, including capital, operation, maintenance, power, and replacement costs, which are allocated to the purpose of water conservation in, above, and below the Delta pursuant to subdivisions (c)(1) through (c)(3) of this article.

(2) *Components of Charge.* For each Contractor receiving Project Water in any year through December 31, 1969, the Delta Water Charge shall be the product of \$3.50 and the Contractor's Annual Table A Amount for the respective year. For each Contractor receiving Project Water in the year 1970, the Delta Water Charge shall be the product of \$6.65 and the Contractor's Annual Table A Amount for that year. The \$6.65 rate for the year 1970 shall consist of a capital component of \$5.04 and a minimum operation, maintenance, power and replacement component of \$1.61. For each Contractor receiving Project Water in the year 1971, the Delta Water Charge shall be the product of \$7.24 and the Contractor's Annual Table A Amount for that year. The \$7.24 rate for the year 1971 shall consist of a capital component of \$5.44 and a minimum operation, maintenance, power and replacement component of \$1.80.

After December 31, 1971, the Delta Water Charge for costs Incurred prior to the Billing Transition Date shall consist and be the sum of the following components as these are computed in accordance with subdivisions (a)(3) and (a)(4) of this article: a capital component; a minimum operation, maintenance, power and replacement component; and a variable operation, maintenance, power and replacement component.

(3) *Charge Components Expressed as Rates.* The Capital Cost, the minimum operation, maintenance, power, and replacement, and the variable operation, maintenance, power, and replacement components of the Delta Water Charge for costs Incurred prior to the Billing Transition Date, together with that portion of the revenues derived prior to the Billing Transition Date from the sale or other disposal of electrical energy generated in connection with operation of Project Conservation Facilities which is allocated by the State to repayment of the respective category of costs, shall return to the State during the Project Repayment Period, respectively, the following categories of the costs allocated to the purpose of water conservation in, above, and below the Delta pursuant to subdivisions (c)(1) through (c)(3) of this article:

(A) Capital Costs;

(B) operation, maintenance, power, and replacement costs Incurred irrespective of the amount of Project Water delivered to the Contractors;
and

(C) operation, maintenance, power, and replacement costs Incurred in an amount which is dependent upon and varies with the amount of Project Water delivered to the Contractors;

provided that each of the above categories of costs shall be inclusive of the appropriate costs properly chargeable to the generation and transmission of electrical energy in connection with operation of Project Conservation Facilities. Each component of the Delta Water Charge for costs Incurred prior to the Billing Transition Date shall be computed on the basis of a rate which, when charged during the Project Repayment Period for each acre-foot of the sum of the yearly totals of Annual Table A Amounts of all Contractors, will be sufficient, together with that portion of the revenues derived prior to the Billing Transition Date from the sale or other disposal of electrical energy generated in connection with operation of Project Conservation Facilities which is allocated by the State to repayment of the respective category of costs, to return to the State during the Project Repayment Period all costs included in the respective category of costs covered by that component. Each such rate shall be computed in accordance with the following formula:

$$\frac{(c_1 - r_1)(1 + i)^{-1} + (c_2 - r_2)(1 + i)^{-2} + \cdots + (c_n - r_n)(1 + i)^{-n}}{e_1(1 + i)^{-1} + e_2(1 + i)^{-2} + \cdots + e_n(1 + i)^{-n}}$$

Where:

i = The Project Interest Rate.

- c = The total costs included in the respective category of costs and Incurred during the respective year of the Project Repayment Period (prior to the Billing Transition Date).
- r = That portion of the revenues derived from the sale or other disposal of electrical energy allocated by the State to repayment of the costs included in the respective category and Incurred during the respective year of the Project Repayment Period (prior to the Billing Transition Date).

1, 2, and n
appearing
below

- c and r = The respective year of the Project Repayment Period during which the costs included in the respective category are Incurred, n being the last year of the Project Repayment Period.
- e = With respect to the Capital Cost and minimum operation, maintenance, power, and replacement components, the total of Annual Table A Amounts of all Contractors for the respective year of the Project Repayment Period.
- e = With respect to the variable operation, maintenance, power, and replacement component, the total of the amounts of Project Water delivered to all Contractors for the respective year of the expired portion of the Project Repayment Period, together with the total of Annual Table A Amounts of all Contractors for the respective year of the unexpired portion of the Project Repayment Period.

1, 2, and n
appearing

- below e = The respective year of the Project Repayment Period in which the Annual Table A Amounts or Project Water deliveries occur, n being the last year of the Project Repayment Period.

n used
as an

- exponent = The number of years in the Project Repayment Period.

(4) *Determination of Charge Components.* The Capital Cost and minimum operation, maintenance, power, and replacement components of the Delta Water Charge for costs Incurred prior to the Billing Transition Date shall be the product of the appropriate rate computed under subdivision (a)(3) of this article and the Contractor's Annual Table A Amount for the respective year. The

variable operation, maintenance, and power component of the charge shall be the product of the appropriate rate computed under subdivision (a)(3) of this article and the number of acre-feet of Project Water delivered to the Contractor during the respective year; *provided*, that when Project Water has been requested by a Contractor and delivery thereof has been commenced by the State, and, through no fault of the State, such water is wasted as a result of failure or refusal by the Contractor to accept delivery thereof, such variable component during such period shall be the product of such rate per acre-foot and the sum of the number of acre-feet of Project Water delivered to the Contractor and the number of acre-feet wasted.

(5) *Redetermination of Rates.* The rates to be used in determining the components of the Delta Water Charge pursuant to subdivision (a)(4) of this article and to become effective on January 1, 1970, shall be computed by the State in accordance with subdivision (a)(3) of this article prior to that date. Such computation shall include an adjustment which shall account for the difference, if any, between revenues received by the State under the Delta Water Charge prior to January 1, 1970, and revenues which would have been received under the charge prior to that date had it been computed and charged in accordance with subdivisions (a)(3) and (4) of this article. Upon such computation, a document establishing such rates shall be prepared by the State and attached to this contract as an amendment of this article. The State shall recompute such rates each year thereafter, and each such recomputation shall take account of and reflect increases or decreases from year to year in projected costs, outstanding reimbursable indebtedness of the State Incurred to construct the Project Conservation Facilities described in subdivisions (c)(1) through (c)(3) of this article, Annual Table A Amounts, deliveries of Project Water, Project Interest Rate, revenues from the sale or other disposal of electrical energy, and all other factors which are determinative of such rates. In addition, each such recomputation shall include an adjustment of the rates for succeeding years which shall account for the differences, if any, between projections of costs used by the State in determining such rates for all preceding years, and actual costs Incurred by the State during such years. Upon each such recomputation, an appropriately revised copy of the document establishing such rates shall be prepared by the State and attached to this contract as an amendment of this article.

(6) *Water System Facility Revenue Bond Charges.* Notwithstanding provisions of Article 22(a)(1) through (5), the capital and the minimum operation, maintenance, power and replacement component of the Delta Water Charge for costs Incurred prior to the Billing Transition Date shall include an annual charge to recover the Agency's share of the portion of the Water System Facility Revenue Bond Financing Costs allocable to Project Conservation Facilities for Capital Costs Incurred prior to the Billing Transition Date. Charges to the Agency for these costs shall be calculated in accordance with Article 50(a).

(b) **Delta Water Charge for Costs Incurred On or After the Billing Transition Date.** The provisions of this subdivision (b) of this article shall apply only to costs Incurred on or after the Billing Transition Date.

(1) *Components of the Delta Water Charge for Costs Incurred On or After the Billing Transition Date.* The Delta Water Charge for costs Incurred on or after the Billing Transition Date shall consist of the following components as these are computed in accordance with subdivisions (b)(2) through (b)(4) of this article:

(A) Capital component,

(B) Minimum operation, maintenance, power, and replacement component, and

(C) Variable operation, maintenance, and power component.

(2) *Determination of Charge Components.* These three components of the Delta Water Charge for each calendar year, together with that portion of the revenues derived during such calendar year from the sale or other disposal of electrical energy generated in connection with operation of Project Conservation Facilities which is allocated by the State to repayment of the respective category of costs, shall return to the State during such calendar year the following categories, respectively, of the costs allocated pursuant to subdivisions (c)(1) through (c)(3) of this article to the purpose of water conservation in, above, and below the Delta.

(A) the capital component consisting of Capital Costs of Project Conservation Facilities to be recovered during such calendar year as and to the extent provided in subdivision (b)(3) of this article,

(B) the minimum operation, maintenance, power, and replacement component consisting of operation, maintenance, power, replacement costs of Project Conservation Facilities Incurred during such calendar year irrespective of the amount of Project Water delivered to the Contractors, and

(C) the variable operation, maintenance, and power component consisting of operation, maintenance, and power costs of Project Conservation Facilities Incurred during such calendar year in an amount

which is dependent upon and varies with the amount of Project Water delivered to the Contractors;

provided that each of the above categories of costs shall be inclusive of the appropriate costs properly chargeable to the generation and transmission of electrical energy in connection with operation of Project Conservation Facilities; and *provided further* that revenues generated in connection with the sale or other disposal of electrical energy generated in connection with operation of Project Conservation Facilities shall not reduce or be credited against charges pursuant to subdivision (b)(3)(D)(i) of this article (charges for Water System Facility Revenue Bond Financing Costs).

(3) *Categories of Capital Costs.*

(A) The amount of the capital component of the Delta Water Charge shall be determined in three steps as follows:

(i) first, an allocation to the **Agency** of Capital Costs of Project Conservation Facilities as provided in subdivisions (c)(1) through (c)(3) of this article,

(ii) second, a determination of the type and source of payment of each Capital Cost in accordance with subdivision (b)(3)(B) of this article, and

(iii) third, a computation of the annual payment to be made by the **Agency** as provided in subdivision (b)(3)(C) and (b)(3)(D) of this article.

(B) Annual Capital Costs of Project Conservation Facilities shall be divided into five categories of type and source of payment:

(i) Project Conservation Facility Capital Costs paid with the proceeds of Water System Facility Revenue Bonds,

(ii) Project Conservation Facility Capital Costs to be paid with the proceeds of Bonds issued under the Burns-Porter Bond Act,

(iii) Project Conservation Facility Capital Costs to be paid with amounts in the SWRDS Reinvestment Account,

(iv) Project Conservation Facility Capital Costs to be paid annually for assets that will have a short Economic Useful Life or the costs of which are not substantial, and

(v) Project Conservation Facility Capital Costs prepaid by the Agency.

(C) The projected amounts of Project Conservation Facility Capital Costs in each such category to be allocated annually to the Agency shall be determined by the State in accordance with the cost allocation principles and procedures set forth in subdivision (c)(1) through (c)(3) and (b)(6) of this article, which principles and procedures shall be controlling as to allocations of Capital Costs to the Agency; *provided that* these amounts shall be subject to redetermination by the State in accordance with Article 28. Such projected amounts will be set forth in Table B by the State.

**TABLE B
PROJECTED ALLOCATIONS TO
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
OF PROJECT CONSERVATION FACILITY CAPITAL COSTS INCURRED ON OR
AFTER THE BILLING TRANSITION DATE**

Year	Projected Allocations in Thousands of Dollars				
	Costs to be Paid with Proceeds of Water System Facility Revenue Bonds	Costs to be Paid with the Proceeds of Bonds issued under the Burns-Porter Bond Act	Costs to be Paid with Amounts in the SWRDS Reinvestment Account	Costs to be Paid Annually for Assets That Will Have a Short Economic Useful Life or the Costs of which are Not Substantial	Costs Prepaid by the Agency
1*					
2					
3					

* Year commencing with the Billing Transition Date.

(D) The annual amount to be paid by the Agency under the capital component of the Delta Water Charge for each calendar year for costs Incurred on or after the Billing Transition Date shall consist of the following categories:

(i) Water System Facility Revenue Bonds: a charge determined in accordance with Article 50(b) to recover Water System Facility Revenue Bond Financing Costs Incurred during such calendar year that relate to the financing of Project Conservation Facilities,

(ii) Burns-Porter Act Bonds: a charge to recover the amount to be paid by the State of California during such calendar year in accordance with the Burns-Porter Bond Act for the principal of and interest on bonds issued under the Burns-Porter Bond Act on or after the Billing Transition Date for Project Conservation Facility Capital Costs,

(iii) SWRDS Reinvestment Account: a charge determined in accordance with subdivision (b)(5) of Article 61 to amortize Project Conservation Facility Capital Costs Incurred during prior calendar years (but not prior to the Billing Transition Date) that have been paid with amounts from the SWRDS Reinvestment Account, and

(iv) Capital Assets with Short Economic Life or Costs of which are Not Substantial: a charge to recover the Capital Costs to be Incurred during such calendar year of Project Conservation Facility assets with a short Economic Useful Life or the costs of which are not substantial as determined by the State and any such Capital Costs Incurred but not charged in the prior two calendar years.

(E) The projected amounts of each category of charges to be paid annually by the Agency under this capital component shall be determined by the State in accordance with the cost allocation principles and procedures set forth in this subdivision (b), which principles and procedures shall be controlling as to allocations of types of capital component charges to the Agency; *provided* that these amounts shall be subject to redetermination by the State in accordance with Article 28. Such amounts are projected to be as set forth in Table C by the State.

TABLE C
PROJECTED CHARGES TO
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
UNDER THE CAPITAL COMPONENT OF THE DELTA WATER CHARGE FOR
COSTS INCURRED ON OR AFTER THE BILLING TRANSITION DATE

Year	Projected Charges in Thousands of Dollars			
	Costs to be Paid with Proceeds of Water System Facility Revenue Bonds	Costs to be Paid with the Proceeds of Bonds issued under the Burns-Porter Bond Act	Costs to be Paid with Amounts in the SWRDS Reinvestment Account	Costs to be Paid Annually for Assets That Will Have a Short Economic Useful Life or the Costs of which are Not Substantial
1				
2				
3				

* Year commencing with the Billing Transition Date.

(4) *Minimum Operation, Maintenance, Power and Replacement Charge – Determination; Repayment Table.*

The amount to be paid each year by the Agency under the minimum operation, maintenance, power, and replacement component of the Delta Water Charge shall be determined by the State in accordance with the cost allocation principles and procedures set forth in subdivision (b)(6)(A) of this article; *provided* that these amounts shall be subject to redetermination by the State in accordance with Article 28. Such amounts are projected to be as set forth in Table D by the State.

TABLE D
DELTA WATER CHARGE -- ESTIMATED MINIMUM OPERATION, MAINTENANCE,
POWER AND REPLACEMENT COMPONENT FOR COSTS INCURRED ON OR
AFTER THE BILLING TRANSITION DATE
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Year	Total Annual Payment by Agency
1*	
2	
3	
4	

* Year commencing with the Billing Transition Date.

(5) *Variable Operation, Maintenance and Power Charge--
Determination; Repayment Table.*

The amount to be paid each year by the Agency under the variable operation, maintenance and power component of the Delta Water Charge shall be determined by the State in accordance with the cost allocation principles and procedures set forth in subdivision (b)(6)(B) of this article; *provided* that these amounts shall be subject to redetermination by the State in accordance with Article 28. Such amounts are projected to be as set forth in Table E by the State.

TABLE E
DELTA WATER CHARGE -- ESTIMATED VARIABLE OPERATION, MAINTENANCE
AND POWER COMPONENT FOR COSTS INCURRED ON OR AFTER THE BILLING
TRANSITION DATE
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Year	Total Annual Payment by Agency
1*	
2	
3	
4	

* Year commencing with the Billing Transition Date.

(6) *Allocation of Charges to the Agency.*

(A) The capital and minimum operation, maintenance, and power components of the Delta Water Charge for each calendar year for costs Incurred on or after the Billing Transition Date shall be allocated to the Agency in proportion to the ratio of the Agency's Annual Table A Amount for such calendar year to the total of the Annual Table A Amounts for all Contractors for such calendar year.

(B) The variable operation, maintenance, and power component of the Delta Water Charge for each calendar year for costs Incurred on or after the Billing Transition Date shall be allocated to the Agency in proportion to the ratio of the number of acre-feet of Project Water delivered to the Agency during such calendar year to the number of acre-feet of Project Water delivered to all Contractors during such calendar year; *provided* that when Project Water has been requested by a Contractor and delivery thereof has been commenced by the State, and, through no fault of the State, such water is wasted as a result of failure or refusal by the Contractor to accept delivery thereof, such variable component during such period shall be calculated as if the number of acre-feet wasted had been delivered.

(7) *Delta Water Charge -- Repayment Schedule.*

The amounts to be paid by the Agency for each year on or after the Billing Transition Date under the Capital Cost component, minimum operation, maintenance, power and replacement component and the variable operation, maintenance, and power component of the Delta Water Charge shall be set forth by the State in Table F, which Table F shall constitute a summation of Tables C, D, and E; *provided* that each of the amounts set forth in Table F shall be subject to redetermination by the State in accordance with Article 28; *provided further* that the principles and procedures set forth in this Article 22 shall be controlling

as to such amounts. Such amounts shall be paid by the Agency in accordance with the provisions of Article 29.

TABLE F
REPAYMENT SCHEDULE -- DELTA WATER CHARGE FOR COSTS INCURRED ON
OR AFTER THE BILLING TRANSITION DATE
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Year	Capital Cost Component	Minimum Component	Variable Component	Total
1*				
2				
3				
4				

* Year commencing with the Billing Transition Date.

(c) **Provisions Applicable to the Delta Water Charge for Costs Incurred Both Before and On or After the Billing Transition Date.** The provisions of this subdivision (c) shall be applicable to costs Incurred both prior to and on or after the Billing Transition Date.

(1) *Allocation of Costs to Project Purposes.*

(A) Prior to the time that Additional Project Conservation Facilities or Supplemental Conservation Facilities are constructed, the Delta Water Charge shall be determined on the basis of an allocation to project purposes, by the separable cost-remaining benefits method, of all actual and projected costs of all those Initial Project Conservation Facilities located in and above the Delta, and upon an allocation to the purposes of water conservation and water transportation, by the proportionate use of facilities method, of all actual and projected costs of the following Project Facilities located below the Delta: The aqueduct intake facilities at the Delta, Pumping Plant I (Harvey O. Banks Delta Pumping Plant), the aqueduct from the Delta to San Luis Forebay (O'Neill Forebay), San Luis Forebay (O'Neill Forebay), and San Luis Reservoir: *provided*, that all of the actual and projected costs properly chargeable to the generation and transmission of electrical energy in connection with operation of Project Conservation Facilities shall be allocated to the purpose of water conservation in, above, and below the Delta; *provided further*, that allocations to purposes the cost of which are to be paid by the United States shall be as determined by the United States.

(B) Wherever reference is made, in connection with the computation, determination, or payment of the Delta Water Charge, to the costs of any facility or facilities included in the System, such reference shall be only to those costs of such facility or facilities that are reimbursable by the Contractors as determined by the State.

(C) The State, in fixing and establishing prices, rates, and charges for water and power, shall include as a reimbursable cost of any state water project an amount sufficient to repay all costs incurred by the State, directly or by contract with other agencies, for the preservation of fish and wildlife and determined to be allocable to the costs of the project works constructed for the development of that water and power, or either. Costs incurred for the enhancement of fish and wildlife or for the development of public recreation shall not be included in the prices, rates, and charges for water and power, and shall be nonreimbursable costs. Such recreational purposes include, but are not limited to, those recreational pursuits generally associated with the out-of-doors, such as camping, picnicking, fishing, hunting, water contact sports, boating, and sightseeing, and the associated facilities of campgrounds, picnic areas, water and sanitary facilities, parking areas, viewpoints, boat launching ramps, and any others necessary to make project land and water areas available for use by the public. In administering this Contract "development of public recreation" shall include recreation capital and operation and maintenance.

(2) *Additional Conservation Facilities.* Commencing in the year in which the State first awards a major construction contract for construction of a major feature of Additional Project Conservation Facilities, or first commences payments under a contract with a federal agency in the event a major feature of Additional Project Conservation Facilities is constructed by such federal agency under an agreement requiring the State to pay all or part of the costs of such construction, the Delta Water Charge shall be determined on the basis of the foregoing allocations and upon an allocation to project purposes, by the separable costs-remaining benefits method and subject to the foregoing provisos, of all projected costs of such feature of the Additional Project Conservation Facilities; *provided*, that if the agreement with such federal agency allows repayment of costs of a portion of a facility to be deferred, the associated costs of such portion shall be excluded from the Delta Water Charge computations until repayment of such deferred costs or interest thereon is commenced by the State; *provided, further*, that all costs of Additional Project Conservation Facilities Incurred prior to the award of a major construction contract, shall be included in the Delta Water Charge computations in the year in which they are Incurred.

(3) *Supplemental Conservation Facilities.* Upon the construction of the Supplemental Conservation Facilities, the Delta Water Charge shall be paid by

all Contractors for Supplemental Water, as well as by Contractors for Project Water, and, together with revenues derived from the sale or other disposal of electrical energy generated in connection with operation of Project Conservation Facilities and Supplemental Conservation Facilities, shall return to the State, in addition to those costs of the Project Conservation Facilities allocated to the purpose of water conservation, in, above, and below the Delta pursuant to subdivision (c)(1) of this article, all costs of such Supplemental Conservation Facilities, including capital, operation, maintenance, power, and replacement costs which are allocated to the purpose of water conservation, in, above, and below the Delta pursuant hereto. Commencing in the year in which the State first awards a major construction contract for construction of a major feature of any Supplemental Conservation Facilities, or first commences payments under a contract with a federal agency in the event a major feature of Supplemental Conservation Facilities is constructed by such federal agency under an agreement requiring the State to pay all or part of the costs of such construction, the Delta Water Charge shall be determined on the basis of the allocations made pursuant to subdivision (c)(1) of this article, and upon an allocation to project purposes, by the separable costs-remaining benefits method and subject to provisos corresponding to those contained in such subdivision (c)(1), of all projected costs of such feature of the Supplemental Conservation Facilities. Commencing in the same year, the computation of the rates to be used in determining the components of the Delta Water Charge shall include the Annual Table A Amounts under all contracts for Supplemental Water. If the repayment period of any bonds sold to construct Supplemental Conservation Facilities or the repayment period under any agreement with a federal agency for repayment of the costs of Supplemental Conservation Facilities constructed by such federal agency extends beyond the repayment period of the contract, the Delta Water Charge shall be determined and redetermined on the basis of such extended repayment period as the State determines to be appropriate; *provided*, that if the agreement with such federal agency allows repayment of costs of a portion of a facility to be deferred, the associated costs of such portion shall be excluded from the Delta Water Charge computations until repayment of such deferred costs or interest thereon is commenced by the State.

(4) *Local Projects.* The determination of the Delta Water Charge shall be made by including the appropriate costs and quantities of water, calculated in accordance with subdivisions (a) and (b) above, for all Additional Project Conservation Facilities as defined in Article 1(a). In the event a Local Project as defined in Article 1(a)(2) will, pursuant to written agreement between the State and the sponsoring Contractor, be considered and treated as an Additional Project Conservation Facility for less than the estimated life of the facility, the Delta Water Charge will be determined on the basis of that portion of the appropriate cost and water supply associated with such facility as the period of time during which such facility shall be considered as an Additional Project Conservation Facility bears to the estimated life of such facility. No costs for the construction or implementation of any Local Project are to be included in the

Delta Water Charge unless and until the written agreement required by Article 1(a) has been entered into.

(5) *Water Purchased By the State.* In calculating the Delta Water Charge under subdivisions (a) and (b) of this article, the component for operation, maintenance, power and replacement costs shall include, but not be limited to, all costs to the State Incurred in purchasing water, which is competitive with alternative sources as determined by the State, for delivery as Project Water.

(6) *Replacement Cost Treatment.* Replacement costs of Project Conservation Facilities shall be treated as either Capital Costs or as minimum operation, maintenance, power, and replacement costs, as determined by the State considering the Economic Useful Life of the asset being replaced and other relevant factors.

23. TRANSPORTATION CHARGE.

The payments to be made by each Contractor shall include an annual charge designated as the Transportation Charge, which shall be separately stated and calculated for costs Incurred prior to the Billing Transition Date and costs Incurred on or after the Billing Transition Date.

(a) **Transportation Charge for Costs Incurred Prior to the Billing Transition Date.** The provisions of this subdivision (a) and Articles 24(a) and (c), 25 and 26 shall apply to costs Incurred prior to the Billing Transition Date.

(1) *Recovery of Costs of Project Transportation Facilities.* The Transportation Charge for costs Incurred prior to the Billing Transition Date shall return to the State during the Project Repayment Period such costs of all Project Transportation Facilities necessary to deliver Project Water to the Contractor and which are allocated to the Contractor in accordance with the cost allocation principles and procedures hereinafter set forth.

(2) *Components of Transportation Charge for Costs Incurred Prior to the Billing Transition Date.* The Transportation Charge for costs Incurred Prior to the Billing Transition Date shall consist of a capital component; a minimum operation, maintenance, power, and replacement component; and a variable operation, maintenance and power component, as these components are defined in and determined under Articles 24(a) and (c), 25, and 26, respectively.

(b) **Transportation Charge for Costs Incurred On or After the Billing Transition Date.** The provisions of this subdivision (b) and Articles 24(b) and (c), 25 and 26 shall apply to costs Incurred on or after the Billing Transition Date.

(1) *Recovery of Costs of Project Transportation Facilities.* The Transportation Charge for costs Incurred on or after the Billing Transition Date shall return to the State during each such calendar year all costs which are Incurred on or after the Billing Transition Date of all Project Transportation Facilities necessary to deliver Project Water to the Agency and which are allocated to the Agency in accordance with the cost allocation principles and procedures hereinafter set forth.

(2) *Components of Transportation Charge.* The Transportation Charge for costs Incurred on or after the Billing Transition Date shall consist of a capital component; a minimum operation, maintenance, and power component; and a variable operation, maintenance, and power component, as these components are defined in and determined under Articles 24(b) and (c), 25, and 26, respectively.

(c) **Segregation of Aqueduct Reaches for All Transportation Charge Purposes.** For the purpose of allocations of costs among Contractors pursuant to

subdivisions (a) and (b) of this article, and Articles 24, 25 and 26, the Project Transportation Facilities shall be segregated into such aqueduct reaches as are determined by the State to be necessary for such allocations of costs. Subject to such modifications as are determined by the State to be required by reason of any request furnished by the Agency to the State pursuant to Article 17(a) of this contract, or by reason of contracts entered into by the State with other Contractors, the aqueduct reaches of the Project Transportation Facilities, a portion of the costs of which may be allocated to the Agency, are established as provided in Table G; *provided* that those costs of the aqueduct reaches from the Delta through the outlet of San Luis Reservoir which are allocated to the purpose of water conservation in, above, and below the Delta for the purpose of determining the Delta Water Charge, as hereinbefore set forth, shall not be included in the Transportation Charge.

TABLE G
PROJECT TRANSPORTATION FACILITIES NECESSARY TO DELIVER WATER TO
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Aqueduct Reach	Major Features of Reach
Barker Slough thru Fairfield/ Vacaville Turnout	Intake Canal Fish Protective Facilities Barker Slough Pumping Plant Aqueduct
Fairfield/Vacaville Turnout to Cordelia Forebay	Aqueduct
Cordelia Forebay thru Napa Turnout Reservoir	Cordelia Forebay (Napa portion) Cordelia Pumping Plant (Napa portion) Aqueduct Interim Pumping Plant Interim Conveyance Facilities

(This table was labeled Table I in original contract provisions)

(d) Provisions Applicable to the Transportation Charge for Costs Incurred Both Before and On or After the Billing Transition Date.

(1) Wherever reference is made, in connection with the computation, determination, or payment of the Transportation Charge, to the allocation or payment of costs of any facility or facilities included in the System, such reference shall be only to those costs of such facility or facilities which are reimbursable by the Contractors as determined by the State.

(2) The State, in fixing and establishing prices, rates, and charges for water and power, shall include as a reimbursable cost of any state water project an amount sufficient to repay all costs incurred by the State, directly or by contract with other agencies, for the preservation of fish and wildlife and determined to be allocable to the costs of the project works constructed for the development of that water and power, or either. Costs incurred for the enhancement of fish and wildlife or for the development of public recreation shall not be included in the prices, rates, and charges for water and power, and shall be nonreimbursable costs. Such recreational purposes include, but are not limited to, those recreational pursuits generally associated with the out-of-doors, such as camping, picnicking, fishing, hunting, water contact sports, boating, and sightseeing, and the associated facilities of campgrounds, picnic areas, water and sanitary facilities, parking areas, viewpoints, boat launching ramps, and any others necessary to make project land and water areas available for use by the public. In administering this Contract "development of public recreation" shall include recreation capital and operation and maintenance.

24. TRANSPORTATION CHARGE -- CAPITAL COMPONENTS.

(a) **Transportation Charge Capital Component for Costs Incurred Prior to the Billing Transition Date.** The provisions of this subdivision (a) shall apply only to Capital Costs Incurred prior to the Billing Transition Date.

(1) *Recovery of Capital Costs of Project Transportation Facilities Incurred Prior to the Billing Transition Date.* The amount of the capital component of the Transportation Charge for Capital Costs Incurred prior to the Billing Transition Date shall be determined in two steps as follows:

(A) first, an allocation of such costs to the Contractor in accordance with subdivision (a)(2) of this article, and

(B) second, a computation of annual payments to be made by the Contractor of such allocated costs and interest thereon, computed at the Project Interest Rate in accordance with subdivision (a)(3) of this article.

(2) *Allocation of Capital Costs of Project Transportation Facilities Incurred Prior to the Billing Transition Date.* The total amount of Capital Costs Incurred prior to the Billing Transition Date of each aqueduct reach to be returned to the State shall be allocated among all Contractors entitled to delivery of Project Water from or through such reach by the proportionate use of facilities method of cost allocation and in accordance with Article 23(c) and subdivision (c)(1) of this article.

The projected amounts of Capital Costs to be allocated annually to the Agency under the capital component of the Transportation Charge shall be determined by the State in accordance with the cost allocation principles and procedures set forth in this subdivision (a) and subdivision (c)(1) of this article, which principles and procedures shall be controlling as to allocations of Capital Costs to the Agency. Such amounts will be set forth in Table H by the State as soon as designs and cost estimates are prepared by it subsequent to receipt of requests from the Agency as to the maximum monthly delivery capability to be provided in each aqueduct reach for transport and delivery of Project Water to the Agency, pursuant to Article 17(a), *provided* that these amounts shall be subject to redetermination by the State in accordance with Article 28.

TABLE H
PROJECTED ALLOCATIONS OF CAPITAL COSTS INCURRED PRIOR TO THE
BILLING TRANSITION DATE OF
PROJECT TRANSPORTATION FACILITIES TO
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Year	Projected Allocation in Thousands of Dollars
1*	
2	
3	
4	

* Year in which State commences construction of Project Transportation Facilities.
(This table was labeled Table C in original contract provisions)

(3) *Determination of Capital Component of Transportation Charge for Costs Incurred Prior to the Billing Transition Date.* The Agency's annual payment of its allocated Capital Costs Incurred prior to the Billing Transition Date and interest thereon, computed at the Project Interest Rate and compounded annually, shall be determined in accordance with a repayment schedule established by the State and determined in accordance with the principles set forth in (A), (B), and (C) below, which principles shall be controlling as to the Agency's payment of its allocated Capital Costs. The Agency's repayment schedule will be set forth in Table I by the State as soon as designs and cost estimates are prepared by it subsequent to receipt of requests from the Agency as to the maximum monthly delivery capability to be provided in each aqueduct reach for transport and delivery of Project Water to the Agency, pursuant to Article 17(a); *provided* that the amounts set forth in Table I shall be subject to redetermination by the State, pursuant to Article 28.

(A) The Agency's annual payment shall be the sum of the amounts due from the Agency on the Agency's allocated Capital Costs for the then current year and for each previous year where each such amount will pay, in not more than fifty (50) equal annual installments of principal and interest, the Agency's allocated Capital Costs for the respective year and interest thereon, computed at the Project Interest Rate and compounded annually.

(B) The Agency may make payments at a more rapid rate if approved by the State.

(C) Such annual Transportation Charge payments shall cease when all allocated Capital Costs and interest thereon, computed at the Project Interest Rate and compounded annually, are repaid.

TABLE I
TRANSPORTATION CHARGE FOR COSTS INCURRED PRIOR TO THE BILLING
TRANSITION DATE -- CAPITAL COST COMPONENT
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
(In Thousands of Dollars)

Year	Annual Payment of Principal	Annual Interest Payment	Total Annual Payment by Agency
1*			
2**			
3			
4			

* Year in which State commences construction of Project Transportation Facilities.

** Year of first payment.

(This table was labeled Table D in original contract provisions)

(4) Notwithstanding provisions of subdivisions 24(a)(1) through (a)(3) of this article, the capital component of the Transportation Charge for costs Incurred prior to the Billing Transition Date shall include an annual charge to recover the Agency's share of the portion of Water System Facility Revenue Bond Financing Costs allocable to Project Transportation Facilities. Charges to the Agency for these costs shall be calculated in accordance with Article 50(a).

(b) Transportation Charge Capital Component for Costs Incurred On or After the Billing Transition Date. The provisions of this subdivision (b) shall apply only to Capital Costs Incurred on or after the Billing Transition Date.

(1) The amount of the capital component of the Transportation Charge for costs Incurred on or after the Billing Transition Date shall be determined in three steps as follows:

(A) first, an allocation of Capital Costs to the Contractor as provided in subdivision (b)(2) of this article,

(B) second, a determination of the type and source of payment of each Capital Cost as provided in subdivision (b)(3) of this article, and

(C) third, a computation of the annual payment to be made by the Contractor as provided in subdivision (b)(4) and (b)(5) of this article.

(2) The total amount of Capital Costs of each aqueduct reach to be returned to the State under the Transportation Charge for costs Incurred on or after the Billing Transition Date shall be allocated among all Contractors entitled to delivery of Project Water from or through the reach by the proportionate use of facilities method of cost allocation and in accordance with Article 23(c) and subdivision (c)(1) of this article.

(3) Annual Capital Costs of Project Transportation Facilities shall be divided into five categories of type and source of payment:

(A) Project Transportation Facility Capital Costs paid with the proceeds of Water System Facility Revenue Bonds,

(B) Project Transportation Facility Capital Costs paid with the proceeds of bonds issued under the Burns-Porter Bond Act,

(C) Project Transportation Facility Capital Costs paid with amounts in the SWRDS Reinvestment Account,

(D) Project Transportation Facility Capital Costs paid annually for assets that will have a short Economic Useful Life or the costs of which are not substantial, and

(E) Project Transportation Facility Capital Costs prepaid by the Agency.

The projected amounts of Project Transportation Facility Capital Costs of each type to be allocated annually to the Agency shall be determined by the State in accordance with the cost allocation principles and procedures set forth in Article 23(c)(1) through (c)(3) and this subdivision (b)(3), which principles and procedures shall be controlling as to allocations of each type of Capital Costs to the Agency; *provided* that these amounts shall be subject to redetermination by the State in accordance with Article 28. Such projected amounts will be set forth in Table J by the State.

TABLE J
PROJECTED ALLOCATIONS TO
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
OF PROJECT TRANSPORTATION FACILITY CAPITAL COSTS INCURRED ON OR
AFTER THE BILLING TRANSITION DATE

Year	Allocations in Thousands of Dollars				
	Costs to be Paid with Proceeds of Water System Facility Revenue Bonds	Costs to be Paid with the Proceeds of Bonds issued under the Burns-Porter Bond Act	Costs to be Paid with Amounts in the SWRDS Reinvestment Account	Costs to be Paid Annually for Assets That Will Have a Short Economic Useful Life or the Costs of which are Not Substantial	Costs Prepaid by the Agency
1*					
2					
3					

* Year commencing with the Billing Transition Date

(4) The capital component of the Transportation Charge for a calendar year for costs Incurred on or after the Billing Transition Date shall consist of the following to the extent the related Capital Costs are allocated to the Agency:

(A) Water System Facility Revenue Bond: a charge determined in accordance with Article 50(b) to recover Water System Facility Revenue Bond Financing Costs Incurred during such calendar year that relate to the financing of Water System Facilities that are Project Transportation Facilities,

(B) Burns-Porter Act Bonds: a charge to recover the amount to be paid by the State of California during such calendar year in accordance with the Burns-Porter Bond Act for the principal of and interest on bonds issued under the Burns-Porter Bond Act on or after the Billing Transition Date for Project Transportation Facility Capital Costs,

(C) SWRDS Reinvestment Account: a charge determined in accordance with subdivision (b)(5) of Article 61 to amortize Project Transportation Facility Capital Costs Incurred during prior calendar years

(but not prior to the Billing Transition Date) that have been paid with amounts from the SWRDS Reinvestment Account, and

(D) Capital Assets with Short Economic Life or Costs of which are Not Substantial: a charge to recover the Capital Costs to be Incurred during such calendar year of Project Transportation Facility assets with a short Economic Useful Life or the costs of which are not substantial as determined by the State and any such Capital Costs Incurred but not charged in the prior two calendar years,

(5) *Projected Charges.* The projected amounts of the charges to be allocated annually to the Agency under the capital component of the Transportation Charge for costs Incurred on or after the Billing Transition Date shall be determined by the State in accordance with the cost allocation principles and procedures set forth in this Article, which principles and procedures shall be controlling as to allocations of capital component charges to the Agency; *provided* that these amounts shall be subject to redetermination by the State in accordance with Article 28. Such amounts are projected to be as set forth in Table K by the State.

**TABLE K
PROJECTED CHARGES UNDER THE CAPITAL COMPONENT
OF THE TRANSPORTATION CHARGE FOR COSTS INCURRED ON OR AFTER THE
BILLING TRANSITION DATE TO
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT**

Year	Projected Charges in Thousands of Dollars			
	Costs to be Paid with Proceeds of Water System Facility Revenue Bonds	Costs to be Paid with the Proceeds of Bonds issued under the Burns-Porter Bond Act	Costs to be Paid with Amounts in the SWRDS Reinvestment Account	Costs to be Paid Annually for Assets That Will Have a Short Economic Useful Life or the Costs of which are Not Substantial
1*				
2				
3				

* Year commencing with the Billing Transition Date.

(c) **Provisions Applicable to the Transportation Charge For Costs Incurred Both Prior To and On or After the Billing Transition Date.** The provisions of this subdivision (c) shall be applicable to Capital Costs Incurred both prior to and on or after the Billing Transition Date.

(1) *Proportionate Use Factors.* The measure of the proportionate use by each Contractor of each reach shall be the average of the following two ratios:

(A) the ratio of the Contractor's Maximum Annual Table A Amount to be delivered from or through the reach to the total of the Maximum Annual Table A Amounts of all Contractors to be delivered from or through the reach from the year in which charges are to be paid through the end of the Project Repayment Period, and

(B) the ratio of the capacity provided in the reach for the transport and delivery of Project Water to the Contractor to the total capacity provided in the reach for the transport and delivery of Project Water to all Contractors served from or through the reach from the year in which charges are to be paid through the end of the Project Repayment Period.

Allocations of Capital Costs to the Agency pursuant hereto shall be on the basis of relevant values which will be set forth in Table L by the State as soon as designs and cost estimates are prepared by it subsequent to receipt of requests from the Agency as to the maximum monthly delivery capability to be provided in each aqueduct reach of the Project Transportation Facilities for the transport and delivery of Project Water to the Agency, pursuant to Article 17(a); *provided* that these values shall be subject to redetermination by the State in accordance with Article 28; *provided further* that the principles and procedures set forth in this subdivision shall be controlling as to allocations of Capital Costs to the Agency. Proportionate use of facilities factors for prior years shall not be adjusted by the State in response to changes or transfers of Table A Amounts among Contractors unless otherwise agreed by the State and the parties to the transfer and unless there is no impact on past charges or credits of other Contractors.

TABLE L

[TABLE L shall set forth the relevant values that shall serve as the basis for allocation of all Transportation Charge Costs]

(This table was labeled Table B in original contract provisions)

(2) *Determinations Using Proportionate Use Factors.* The total amount in each category of Capital Costs allocated to a Contractor shall be the sum of the products obtained when there is multiplied, for each aqueduct reach necessary to deliver water to the Contractor, the total amount of the Capital Costs of the reach in that category to be returned to the State under the Transportation Charge by the average of the two foregoing ratios for such reach as such average is set forth in the appropriate table included in its contract.

(3) *Excess Capacity.* In the event that excess capacity is provided in any aqueduct reach for the purpose of making Project Water available in the future to an agency or agencies with which the State has not executed contracts at the time of any allocation of costs pursuant to this subdivision, the prospective Maximum Annual Table A Amount or Amounts to be supplied by such excess capacity, as determined by the State, shall be deemed to be contracted for by such agency or agencies for the purpose of such allocation of costs, to the end that the Capital Costs of providing such excess capacity are not charged to any Contractor entitled by virtue of an executed contract to the delivery of Project Water from or through that aqueduct reach at the time of such allocation. Where additional capacity is provided in any aqueduct reach to compensate for loss of water due to evaporation, leakage, seepage, or other causes, or to compensate for scheduled outages for purposes of necessary investigation, inspection, maintenance, repair or replacement of the facilities of the Project Facilities, then, for the purpose of any allocation of costs pursuant to this subdivision:

(A) the Maximum Annual Table A Amount to be delivered from or through the reach of each Contractor entitled to delivery of Project Water from or through the reach shall be increased by an amount which bears the same proportion to the maximum annual delivery capability provided by such additional capacity that the Contractor's Maximum Annual Table A Amount to be delivered from or through the reach bears to the total of the Maximum Annual Table A Amounts to be delivered from or through the reach under all contracts; and

(B) the capacity provided in the reach for each Contractor entitled to delivery of Project Water from or through the reach shall be increased in the same proportion that the Contractor's Maximum Annual Table A Amount to be delivered from or through the reach is increased pursuant to (A) above.

(4) *Power Facilities.* The Capital Costs of project aqueduct power recovery plants shall be charged and allocated in accordance with this Article 24.

The Capital Costs of off-aqueduct power facilities shall be charged and allocated in accordance with Article 25(d).

(5) *Capital Costs of Excess Capacity.* In the event that any Contractor, pursuant to Article 12(b), requests delivery capacity in any aqueduct reach which will permit maximum monthly deliveries to such Contractor in excess of the percentage amounts specified in such Article 12(b) for the uses designated therein, such Contractor shall furnish to the State, in advance of the construction of such aqueduct reach, funds sufficient to cover the costs of providing such excess capacity, which funds shall be in an amount which bears the same proportion to the total Capital Costs of such reach, including the costs of providing such excess capacity, as such excess capacity bears to the total capacity of such reach, including such excess capacity. For the purpose of any allocation of costs pursuant to subdivision (c)(1) of this article, the total Capital Costs of such aqueduct reach shall be allocated among all Contractors entitled to delivery of Project Water from or through the reach in the following manner:

(A) The costs which would have been Incurred for such reach had no such excess capacity been provided shall be estimated by the State and allocated among all such Contractors in the manner provided in such subdivision (c)(1); and

(B) the amount of the difference between such estimated costs and the projected actual costs of such reach shall be allocated to the Contractor or Contractors for which such excess capacity is provided.

Where such excess capacity is provided for more than one Contractor, the costs allocated to them under (B) above shall be further allocated between or among them in amounts which bear the same proportion to the total of such allocated costs as the amount of such excess capacity provided for the respective Contractor bears to the total of such excess capacity provided in such reach. In the event that the funds advanced by a Contractor pursuant to this subdivision are more or less than the costs so allocated to such Contractor under (B) above, the account of such Contractor shall be credited or debited accordingly.

(6) *Replacement Cost Treatment.* Replacement costs of Project Transportation Facilities shall be treated as either Capital Costs or as minimum operation, maintenance, power and replacement costs, as determined by the State considering the Economic Useful Life of the asset being replaced and other relevant factors.

(7) *East Branch Enlargement.* Notwithstanding provisions of Articles 24(a) through 24(c), Capital Costs associated with East Branch Enlargement Facilities as defined in Article 49(a) shall be collected under the capital component of the East Branch Enlargement Transportation Charge Article 49(d). Any Capital Costs of off-aqueduct power facilities associated with deliveries

through East Branch Enlargement Facilities shall be charged and allocated in accordance with Article 25(d).

25. TRANSPORTATION CHARGE -- MINIMUM OPERATION, MAINTENANCE, POWER, AND REPLACEMENT COMPONENT.

The provisions of this article shall apply to costs incurred both prior to and on or after the Billing Transition Date.

(a) **Purpose.** The minimum operation, maintenance, power, and replacement component of the Transportation Charge shall return to the State those costs of the Project Transportation Facilities necessary to deliver water to the Contractor which constitute operation, maintenance, power, and replacement costs Incurred irrespective of the amount of Project Water delivered to the Contractor and which are allocated to the Contractor pursuant to subdivision (b) of this article; *provided* that to the extent permitted by law, the State may establish reserve funds to meet anticipated minimum replacement costs; and deposits in such reserve funds by the State: (1) shall be made in such amounts that such reserve funds will be adequate to meet such anticipated costs as they are incurred, and (2) shall be deemed to be a part of the minimum replacement costs for the year in which such deposits are made.

(b) **Allocation.** The total projected minimum operation, maintenance, power, and replacement costs of each aqueduct reach of the Project Transportation Facilities for the respective year shall be allocated among all Contractors entitled to delivery of Project Water from such facilities by the proportionate use of facilities method of cost allocation, in the same manner and upon the same bases as are set forth for the allocation of Capital Costs in subdivisions (c)(1) through (c)(3) of Article 24; *provided* that such minimum operation, maintenance, power, and replacement costs as are Incurred generally for the Project Transportation Facilities first shall be allocated to each aqueduct reach in an amount which bears the same proportion to the total amount of such general costs that the amount of the costs Incurred directly for the reach bears to the total of all direct costs for all aqueduct reaches.

(c) **Determination; Repayment Table.** The amount to be paid each year by the Agency under the minimum operation, maintenance, power, and replacement component of the Transportation Charge shall be determined in accordance with subdivision (b) of this article on the basis of the relevant values to be set forth for the respective aqueduct reaches in Table L, included in Article 24; *provided* that these values shall be subject to redetermination by the State in accordance with Article 28. Such amounts and any appropriate interest thereon for costs incurred prior to the Billing Transition Date shall be set forth by the State in Table M as soon as designs and cost estimates have been prepared by it subsequent to receipt of requests from the Agency as to the maximum monthly delivery capability to be provided in each aqueduct reach for transport and delivery of Project Water to the Agency, pursuant to Article 17(a); *provided* that the amounts set forth in Table M shall be subject to redetermination by the State in accordance with Article 28.

TABLE M
TRANSPORTATION CHARGE -- MINIMUM OPERATION MAINTENANCE, POWER,
AND REPLACEMENT COMPONENT
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Year	Total Annual Payment by Agency*
1**	
2	
3	
4	

* Payment shall start with respect to each aqueduct reach in the year following the year in which the State completes construction of the respective reach.

** Year in which the State commences construction of Project Transportation Facilities.

(This table was labeled Table E in original contract provisions)

(d) **Off-Aqueduct Power Facilities.** Notwithstanding the provisions of subdivisions (a) through (c) of this Article or of Article 1(h), the costs of off-aqueduct power facilities shall be determined and allocated as follows:

(1) The off-aqueduct power costs shall include all annual costs the State incurs for any off-aqueduct power facility, which shall include, but not be limited to, power purchases, annual Financing Costs, and associated operation and maintenance costs of such facility, less any credits, interest earnings, or other monies received by the State in connection with such facility or Revenue Bonds issued to finance the Capital Costs of such facility. In the event the State finances all or any part of an off-aqueduct power facility directly from funds other than bonds or borrowed funds, in lieu of such annual principal and interest payments, the repayment of Capital Costs as to that part financed by such other funds shall be determined on the basis of the schedule that would have been required under Article 24.

(2) The annual costs of off-aqueduct power facilities as computed in (1) above shall initially be allocated among Contractors in amounts which bear the same proportions to the total amount of such power costs that the total estimated electrical energy (kilowatt hours) required to pump through Project Transportation Facilities the desired delivery of Annual Table A Amounts for that year, as submitted pursuant to Article 12(a)(1) and as may be modified by the State pursuant to Article 12(a)(2), bears to the total estimated electrical energy

(kilowatt hours) required to pump all such amounts for all Contractors through Project Transportation Facilities for that year, all as determined by the State.

(3) An interim adjustment in the allocation of the power costs calculated in accordance with (2) above, may be made in May of each year based on April revisions in approved schedules of deliveries of project and nonproject water for Contractors for such year. A further adjustment shall be made in the following year based on actual deliveries of project and nonproject water for Contractors; *provided, however*, that in the event no deliveries are made through a pumping plant, the adjustments shall not be made for that year at that plant.

(4) To the extent the monies received or to be received by the State from all Contractors for off-aqueduct power costs in any year are determined by the State to be less than the amount required to pay the off-aqueduct power costs in such year, the State may allocate and charge that amount of off-aqueduct power costs to the Agency and other Contractors in the same manner as costs under the capital component of the Transportation Charge are allocated and charged. After that amount has been so allocated, charged and collected, the State shall provide a reallocation of the amounts allocated pursuant to this paragraph (4), such reallocation to be based on the allocations made pursuant to (2) and (3) above for that year, or in the event no such allocation was made for that year, on the last previous allocation made pursuant to (2) and (3) above. Any such reallocation of costs incurred prior to the Billing Transition Date shall include appropriate interest thereon at the Project Interest Rate.

(e) The total minimum operation, maintenance, power and replacement component due that year from each Contractor shall be the sum of the allocations made under the proportionate use of facilities method provided in subdivision (b) of this article and the allocations made pursuant to subdivision (d) of this article for each Contractor.

(f) Notwithstanding provisions of Articles 25(a) through 25(c) and 25(e), minimum operation, maintenance, power, and replacement costs associated with deliveries through East Branch Enlargement Facilities as defined in Article 49(a) shall be collected under the minimum operation, maintenance, power, and replacement component of the East Branch Enlargement Transportation Charge as determined under Article 49(e).

26. TRANSPORTATION CHARGE -- VARIABLE OPERATION, MAINTENANCE AND POWER COMPONENT.

The provisions of this article shall apply to costs Incurred both prior to and on or after the Billing Transition Date.

(a) **Purpose.** The variable operation, maintenance, and power component of the Transportation Charge shall return to the State those costs of the Project Transportation Facilities necessary to deliver water to the Contractor which constitute operation, maintenance, power and replacement costs Incurred in an amount which is dependent upon and varies with the amount of Project Water delivered to the Contractor and which are allocated to the Contractor pursuant to (1) and (2) below; *provided* that to the extent permitted by law, the State may establish reserve funds to meet anticipated variable replacement costs; and deposits in such reserve funds by the State: (1) shall be made in such amounts that such reserve funds will be adequate to meet such anticipated costs as they are incurred, and (2) shall be deemed to be a part of the variable replacement costs for the year in which such deposits are made.

(b) **Determination.** The amount of this variable operation, maintenance, and power component shall be determined as follows:

(1) *Determination of Charge Per Acre-Foot.* There shall be computed for each calendar year for each aqueduct reach of the Project Transportation Facilities a charge per acre-foot of water which will return to the State the total projected variable operation, maintenance and power costs of the reach for such calendar year. This computation shall be made by dividing such total by the number of acre-feet of Project Water estimated to be delivered from or through the reach to all Contractors during the year.

(2) *Determination of Charge Per Reach to the Contractor.* The amount of the variable component shall be the product of the sum of the charges per acre-foot of water, determined under (1) above, for each aqueduct reach necessary to deliver water to the Contractor, and the number of acre-feet of Project Water delivered to the Contractor during the year through such reach; *provided* that when Project Water has been requested by a Contractor and delivery thereof has been commenced by the State, and, through no fault of the State, such water is wasted as a result of failure or refusal by the Contractor to accept delivery thereof, the amount of such variable component to be paid by such Contractor during such period shall be the product of the above sum and the sum of the number of acre-feet of Project Water delivered to the Contractor and the number of acre-feet wasted.

(c) **Credit Relating to Project Aqueduct Power Recovery Plants.** There shall be credited against the amount of the variable operation, maintenance, and power component to be paid by each Contractor, as determined pursuant to subdivision (a) of this article, a portion of the projected net value of any power recovered during the

respective year at project aqueduct power recovery plants located upstream on the particular aqueduct reach from the delivery structures for delivery of Project Water to the Contractor. Such portion shall be in an amount which bears the same proportion to such projected net value that the number of acre-feet of Project Water delivered to the Contractor through such plants during the year bears to the number of acre-feet of Project Water delivered to all Contractors through such plants during the year.

(d) **Determination of Total Variable Component Charge.** The amount to be paid each year by the Agency under the variable operation, maintenance, and power component of the Transportation Charge shall be determined in accordance with subdivision (a) of this article for the respective aqueduct reaches in Table L included in Article 24. Such amounts and any appropriate interest thereon for costs incurred prior to the Billing Transition Date shall be set forth by the State in Table N as soon as designs and cost estimates are prepared by it subsequent to receipt of requests from the Agency as to the maximum monthly delivery capability to be provided in each aqueduct reach for transport and delivery of Project Water to the Agency, pursuant to Article 17(a); *provided* that the amounts set forth in Table N shall be subject to redetermination by the State in accordance with Article 28.

TABLE N
TRANSPORTATION CHARGE -- ESTIMATED VARIABLE OPERATION,
MAINTENANCE, AND POWER COMPONENT
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Year	Total Annual Payment by Agency*
1**	
2	
3	
4	

* Payments start with year of initial water delivery.

** Year in which the State commences construction of the Project Conservation Facilities.

(This table was labeled Table F in original contract provisions)

(e) **No Separate Variable Component for East Branch Enlargement Facilities.** There shall be no separate variable operation, maintenance, and power component for deliveries of water through East Branch Enlargement Facilities defined in Article 49(a).

27. TRANSPORTATION CHARGE -- REPAYMENT SCHEDULE.

The amounts to be paid by the Agency for each year under the Capital Cost and minimum operation, maintenance, power, and replacement components of the Transportation Charge, and under the variable operation, maintenance, and power component of such charge on the basis of then estimated deliveries, shall be set forth by the State in Table O as soon as designs and cost estimates have been prepared by it subsequent to receipt of requests from the Agency as to the maximum monthly delivery capability to be provided in each aqueduct reach for transport and delivery of Project Water to the Agency, pursuant to Article 17(a), which Table O shall constitute a summation of Tables I, K, M, and N; *provided* that each of the amounts set forth in Table O shall be subject to redetermination by the State in accordance with Article 28; *provided further* that the principles and procedures set forth in Articles 24, 25, and 26 shall be controlling as to such amounts. Such amounts shall be paid by the Agency in accordance with the provisions of Article 29.

TABLE O
REPAYMENT SCHEDULE--TRANSPORTATION CHARGE
NAPA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Year	Capital Cost Component	Minimum Component	Variable Component	Total
1*				
2**				
3				
4				

* Year in which State commences construction of Project Transportation Facilities.

** Year of first payment.

(This table was labeled Table G in original contract provisions)

**28. DELTA WATER CHARGE AND TRANSPORTATION CHARGE --
REDETERMINATION.**

(a) **Redetermination of Transportation Charges for Costs Incurred Prior to the Billing Transition Date.** The provisions of this subdivision (a) shall apply only to costs Incurred prior to the Billing Transition Date.

(1) *Determinative Factors Subject to Retroactive Change.* The State shall redetermine the values and amounts set forth in Tables H through O (referred to in the original contract provisions as Tables B through G) of this contract in the year following the year in which the State commences construction of the Project Transportation Facilities and each year thereafter during the Project Repayment Period in order that the Transportation Charge to the Agency and the components thereof may accurately reflect the increases or decreases from year to year in projected costs, outstanding reimbursable indebtedness of the State Incurred prior to the Billing Transition Date to construct the Project Transportation Facilities described in Table G of this contract, Annual Table A Amounts, estimated deliveries, Project Interest Rate, and all other factors which are determinative of such charges. In addition, each such redetermination shall include an adjustment of the components of the Transportation Charge to be paid by the Agency for succeeding years which shall account for the differences, if any, between those factors used by the State in determining the amounts of such components for all preceding years and the factors as then currently known by the State. Such adjustment shall be computed by the State and paid by the Agency or credited to the Agency's account in the manner described in (b) and (c) below.

(2) *Adjustment: Transportation Charge -- Capital Component For Costs Incurred Prior to the Billing Transition Date.* Adjustments for prior underpayments or overpayments of the capital component of the Transportation Charge to the Agency for costs Incurred prior to the Billing Transition Date, together with accrued interest charges or credits thereon computed at the then current Project Interest Rate on the amount of the underpayment or overpayment and compounded annually for the number of years from the year the underpayment or overpayment occurred to and including the year following the redetermination, shall be paid in the year following the redetermination; *provided* that the Agency may elect to exercise the option whereby when the redetermined Transportation Charge for the following year, with adjustments, including adjustments of the operation, maintenance, power, and replacement components provided for in subdivision (a)(3) of this article, is more or less than the last estimate of the charge provided pursuant to Article 27 for the corresponding year, without adjustments, an amount equal to the total of such difference shall be deducted

from or added to the adjusted capital component for that year and paid or credited in accordance with the following schedule:

Percent that Transportation Charge for costs Incurred prior to the Billing Transition Date differs from last estimate (+ or -)	Period, in years, for amortizing the difference in indicated charge
for 10% or less	no amortization
more than 10%, but not more than 20%	2
more than 20%, but not more than 30%	3
more than 30%, but not more than 40%	4
more than 40%	5

Such payments or credits shall be equal semi-annual amounts of principal and interest on or before the 1st day of January and the 1st day of July, with interest computed at the Project Interest Rate and compounded annually, during varying amortization periods as set forth in the preceding schedule; *provided* that for the purpose of determining the above differences in the Transportation Charge for costs Incurred prior to the Billing Transition Date, the variable operation, maintenance, and power component shall be computed on the basis of the same estimated Project Water deliveries as was assumed in computing pursuant to Article 26(c).

(3) *Adjustment: Transportation Charge -- Minimum and Variable Components for costs Incurred prior to the Billing Transition Date.* One-twelfth of the adjustments for prior underpayments or overpayments of the Agency's minimum and variable operation, power, and replacement components for each year shall be added or credited to the corresponding components to be paid in the corresponding month of the year following the redetermination, together with accrued interest charges or credits thereon computed at the then current Project Interest Rate on the amount of the underpayment or overpayment and compounded annually for the number of years from the year the underpayment or overpayment occurred to and including the year following the redetermination.

(4) *Exercise of Option.* The option provided for in subdivision (a)(2) of this article shall be exercised in writing on or before the January 1 due date of the first payment of the capital component of the Transportation Charge for the year in which the option is to become effective. Such option, once having been exercised, shall be applicable for all of the remaining years of the Project Repayment Period.

(5) *Project Interest Rate Adjustments.* Notwithstanding the provisions of subdivision (a)(2) of this article, adjustments for prior overpayments and underpayments shall be repaid beginning in the year following the

redetermination by application of a unit rate per acre-foot which, when paid for the projected portion of the Agency's Annual Table A Amount will return to the State, during the Project Repayment Period, together with interest thereon computed at the Project Interest Rate and compounded annually, the full amount of the adjustments resulting from financing after January 1, 1987, from all bonds, advances, or loans listed in Article 1(ad) except for Article 1(ad)(3) and except for bonds issued by the State under the Central Valley Project Act after January 1, 1987 for facilities not listed among the Water System Facilities in Article 1(ap). Notwithstanding the immediately preceding exception, such amortization shall also apply to any adjustments in this component charge resulting from a change in the Project Interest Rate due to any refunding after January 1, 1986 on bonds issued under the Central Valley Project Act. However, amortization of adjustments resulting from items listed in subdivisions (1)(ad)(4) through (7) of Article 1 shall be limited to a period which would allow the Department to repay the debt service on a current basis until such time as bonds are issued to reimburse the source of such funding. In no event shall this amortization period be greater than the Project Repayment Period.

(6) *No Adjustment of Water System Facility Revenue Bond Financing Costs.* The use of Water System Facility Revenue Bonds for financing facilities listed in Article 1(ap) shall not result in adjustments for prior underpayments or overpayments of the capital component of the Transportation Charge to the Agency under the provisions of this article. In place of making such adjustments, charges to the Agency for Water System Facility Revenue Bond Financing Costs will be governed by Article 50(a).

(b) **Redetermination of Delta Water Charges and Transportation Charges for Costs Incurred On or After the Billing Transition Date.** The provisions of this subdivision (b) shall apply only to costs Incurred on or after the Billing Transition Date.

(1) *Determinative Factors Subject to Retroactive Change.* The State shall redetermine the values and amounts set forth in Tables B through F and Tables J through O of this contract each calendar year commencing on or after the Billing Transition Date in order that the Delta Water Charge and the Transportation Charge to the **Agency** for costs Incurred on or after the Billing Transition Date and the components thereof may accurately reflect the increases or decreases from year to year in projected costs, outstanding reimbursable indebtedness of the State Incurred to construct Project Conservation Facilities and Project Transportation Facilities, Annual Table A Amounts, estimated deliveries, and all other factors which are determinative of such charges. In addition, each such redetermination shall include an adjustment of the components of the Delta Water Charge and Transportation Charge to be paid by the **Agency** for succeeding years which shall account for the differences, if any, between those factors used by the State in determining the amounts of such components for all preceding years and the factors as then currently known by the State, as applicable. Such adjustment shall be computed by the State and paid by the

Agency or credited to the Agency's account in the manner described in subdivisions (b)(2) and (b)(3) of this article.

(2) *Adjustment: Delta Water Charge and Transportation Charge -- Capital Components for Costs Incurred On or After the Billing Transition Date.*

Adjustments for prior underpayments or overpayments of the capital component of the Delta Water Charge and the Transportation Charge to the Agency for costs Incurred on or after the Billing Transition Date shall be paid in the year following the redetermination.

(3) *Adjustment: Delta Water Charge and Transportation Charge -- Minimum and Variable Components for Costs Incurred On or After the Billing Transition Date* One-twelfth of the adjustments for prior underpayments or overpayments of the Agency's minimum operation, maintenance, power, and replacement component and variable operation, maintenance and power component of the Delta Water Charge and Transportation Charge for each year shall be added or credited to the corresponding components to be paid in the corresponding month of the year following the redetermination.

29. TIME AND METHOD OF PAYMENT OF DELTA WATER CHARGE AND TRANSPORTATION CHARGE.

The provisions of this article shall apply to costs Incurred both prior to and on or after the Billing Transition Date. References to the Delta Water Charge shall include the Delta Water Charge for costs Incurred prior to the Billing Transition Date and the Delta Water Charge for costs Incurred on or after the Billing Transition Date, separately, as applicable, and references to the Transportation Charge shall include the Transportation Charge for costs Incurred prior to the Billing Transition Date and the Transportation Charge for costs Incurred on or after the Billing Transition Date, separately, as applicable.

(a) Initial Payments.

(1) *Delta Water Charge.* Payments by the Agency under the Delta Water Charge shall commence in the Year of Initial Water Delivery to the Agency.

(2) *Capital Component of the Transportation Charge.* Payments by the Agency under the capital component of the Transportation Charge shall commence in the year following the year in which the State commences construction of the Project Transportation Facilities.

(3) *Minimum Operation, Maintenance, Power, and Replacement Component.* Payments by the Agency under the minimum operation, maintenance, power, and replacement component of the Transportation Charge shall commence for each aqueduct reach in the year following the year in which construction of that reach is completed.

(4) *Variable Operation, Maintenance, Power, and Replacement Component.* Payments by the Agency under the variable operation, maintenance, power and replacement component of the Transportation Charge shall commence in the Year of Initial Water Delivery to the Agency.

(b) **Annual Statement of Charges.** The State shall, on or before July 1 of each year, commencing with the year preceding the year in which payment of the respective charge is to commence pursuant to this article, furnish the Agency with a written statement of the following items:

(1) the charges to the Agency for the next succeeding year under the capital components and minimum operation, maintenance, power, and replacement components of the Delta Water Charges and Transportation Charges; *provided* that charges for Financing Costs shall be stated as separate items in the Statement of Charges;

(2) the unit charges to the Agency for the next succeeding year under the variable operation, maintenance, power and replacement components of the Delta Water Charge and Transportation Charge; and

(3) the total charges to the Agency for the preceding year under the variable operation, maintenance, power and replacement components of such Delta Water Charge and Transportation Charge; *provided* that through December 31, 1969, the Delta Water Charge shall be based upon a unit rate of \$3.50 per acre-foot and shall be paid by the Contractors on the basis of their respective Annual Table A Amounts, as provided in Article 22(b).

All such statements shall be accompanied by the latest revised copies of the documents amendatory to Article 22 and of the tables included in Articles 24 through 27, together with such other data and computations used by the State in determining the amounts of the above charges as the State deems appropriate.

(c) **Monthly Statements.** The State shall, on or before the fifteenth day of each month of each year, commencing with the Year of Initial Water Delivery to the Agency, furnish the Agency with a statement of the charges to the Agency for the preceding month under the variable operation, maintenance, power and replacement components of the Delta Water Charge and Transportation Charge. Such charges shall be determined by the State in accordance with the relevant provisions of Articles 22 and 26 of this contract, upon the basis of metered deliveries of Project Water to the Agency, except as otherwise provided in those articles.

(d) **Semiannual Payments of Capital Components.** The Agency shall pay to the State, on or before January 1 of each year, one-half (1/2) of the charge to the Agency for the year under the capital component of the Delta Water Charge and one-half (1/2) of the charge to the Agency for the year under the capital component of the Transportation Charge, as such charges are stated pursuant to subdivision (b) of this article; and shall pay the remaining one-half (1/2) of each of such charges on or before July 1 of that year.

(e) **Monthly Payments of Minimum Operation, Maintenance, Power, and Replacement Component.** The Agency shall pay to the State, on or before the first day of each month of each year, one-twelfth (1/12) of the sum of the charges to the Agency for the year under the minimum operation, maintenance, power, and replacement components of the Delta Water Charge and Transportation Charge, respectively, as such charges are stated pursuant to subdivision (b) of this article.

(f) **Monthly Payments of Variable Operation, Maintenance, Power, and Replacement Component.** The Agency shall pay to the State on or before the fifteenth day of each month of each year, the charges to the Agency under the variable operation, maintenance, power, and replacement components of the Delta Water Charge and Transportation Charge, respectively, for which a statement was received by the Agency during the preceding month pursuant to subdivision (c) of this article, as

such charges are stated in such statement.

(g) **Contest of Charges.** In the event that the Agency in good faith contests the accuracy of any statement submitted to it pursuant to subdivision (b) or (c) of this article, it shall give the State notice thereof at least ten (10) days prior to the day upon which payment of the stated amounts is due. To the extent that the State finds the Agency's contentions regarding the statement to be correct, it shall revise the statement accordingly, and the Agency shall make payment of the revised amounts on or before the due date. To the extent that the State does not find the Agency's contentions to be correct, or where time is not available for a review of such contentions prior to the due date, the Agency shall make payment of the stated amounts on or before the due date, but may make the contested part of such payment under protest and seek to recover the amount thereof from the State.

50. WATER SYSTEM FACILITY REVENUE BOND FINANCING COSTS.

(a) **Water System Facility Revenue Bonds to Finance Capital Costs Incurred Prior to the Billing Transition Date.** The provisions of this subdivision (a) shall apply to the Financing Costs of Revenue Bonds issued to finance Water System Facility Capital Costs Incurred prior to the Billing Transition Date. Charges to all Contractors for such Financing Costs shall return to the State each year an amount equal to the Financing Costs the State incurs in that year for such Water System Facility Revenue Bonds.

(1) *Elements of Charge.* Annual charges to recover such Water System Facility-Revenue Bond Financing Costs shall consist of two elements.

(A) The first element shall be an annual charge to the Agency for repayment of Capital Costs of Water System Facilities as determined under Articles 22(a) and 24(a) of this contract with interest at the Project Interest Rate. For conservation facilities, the charge shall be a part of the capital component of the Delta Water Charge in accordance with the provisions of Article 22(a) applicable to Capital Costs Incurred prior to the Billing Transition Date. For transportation facilities, the charge shall be a part of the capital component of the Transportation Charge in accordance with the provisions of Article 24(a) applicable to Capital Costs Incurred prior to the Billing Transition Date.

(B) The second element shall be the Agency's share of a Water System Facility Revenue Bond Surcharge to be paid in lieu of a Project Interest Rate adjustment. The total annual amount to be paid by all Contractors under this element shall be the difference between the total annual charges under the first element and the annual Financing Costs of the related Water System Facility Revenue Bonds. The amount to be paid by each Contractor shall be calculated annually as if the Project Interest Rate were increased to the extent necessary to produce revenues from all Contractors sufficient to pay such difference for that year. In making that calculation, adjustments in the Agency's transportation capital component charges for prior overpayments and underpayments shall be determined as if amortized over the remaining years of the Project Repayment Period.

(2) *Identification of Surcharge on Invoices.* The Water System Facility Revenue Bond Surcharge will be identified in the Agency's invoice.

(3) *Timing of Surcharge Payments.* Surcharge payments shall be made in accordance with Article 29(f) of this contract.

(4) *Termination of Surcharge.* The Water System Facility Revenue Bond Surcharge under Article 50(a)(1)(B) shall cease for each series of Water System Facility Revenue Bonds when that series is fully repaid. However, the

annual charge determined pursuant to Article 50(a)(1)(A) shall continue to be collected for the time periods otherwise required under Articles 22 and 24.

(5) *Reduction of Charges.* After the Department has repaid the California Water Fund in full and after each series of Water System Facility Revenue Bonds is repaid, the Department will reduce the charges to all Contractors in an equitable manner in a total amount that equals the amount of the charges under Article 50(a)(1)(A) that the Department determines is not needed for future financing of facilities of the System which, in whole or in part, will serve the purposes of the water supply contract with the Agency.

(b) **Water System Facility Revenue Bonds to Finance Capital Costs Incurred On or After the Billing Transition Date.** The provisions of this subdivision (b) shall apply to the Financing Costs of Revenue Bonds issued to finance Water System Facility Capital Costs Incurred on or after the Billing Transition Date. Charges to all Contractors for such Financing Costs shall return to the State each year an amount equal to the Financing Costs the State incurs in that year for such Water System Facility Revenue Bonds. The amount of this charge shall be calculated in two steps as follows:

(1) *Allocation of Water System Facility Capital Costs.* Capital Costs Incurred on or after the Billing Transition Date of Water System Facilities that are conservation facilities shall be allocated among all Contractors in proportion to each Contractor's Maximum Annual Table A Amount. Capital Costs Incurred on or after the Billing Transition Date of Water System Facilities that are transportation facilities shall be allocated among all Contractors in accordance with Article 24(c).

(2) *Determination of Annual Financing Cost Amounts.* The State shall determine and charge the Agency each year the amount of the Financing Costs the State incurs in that year for the Water System Facility Revenue Bonds issued to finance such Water System Facility Capital Costs allocated to the Agency.

(c) **Provisions Applicable to All Water System Facility Revenue Bonds.** The provisions of this article shall apply to all Water System Facility Revenue Bonds.

(1) *Credits for Excess Amounts.* The State shall provide credits to the Contractors for excess reserve funds, excess debt service coverage, interest, and other earnings of the State in connection with payment of the Financing Costs of such Water System Facility Revenue Bonds, when and as permitted by the applicable bond resolution or indenture. When such credits are determined by the State to be available, such credits shall be promptly provided to the Contractors and shall be in proportion to the payments of Water System Facility Revenue Bond Financing Costs from each Contractor. Reserves, bond debt service coverage, interest, and other earnings may be used to retire bonds.

(2) *Allocation of Maturities Permitted.* When calculating charges for Water System Facility Revenue Bond Financing Costs, the State may allocate portions of particular maturities of Water System Facility Revenue Bonds and the Financing Costs associated with such maturities to particular Water System Facilities, in order to establish a reasonable relationship between the Economic Useful Life of such facilities and the term of bonds issued to finance such facilities, and may determine the Financing Costs allocated to the Agency on the basis of such maturity allocation.

(3) *Supplemental Bills for Unanticipated Financing Costs.* The State may submit a supplemental bill to the Agency for the year if necessary to meet unanticipated costs for Water System Facility Revenue Bond Financing Costs for which the State can issue a statement of charges under this article and any other article of this contract providing for payments that are pledged to the payment of Revenue Bonds issued to finance Project Facility Capital Costs allocated to the Agency. The relative amounts of any supplemental billing made to the Agency and to other Contractors for Revenue Bond purposes shall be governed by the otherwise applicable article. Payment of any supplemental billing shall be due thirty days after the date of the invoice.

(4) *Insurance on Contractor Obligations.* To the extent economically feasible and justifiable, as determined by the State after consultation with Contractors, the State shall maintain insurance or other forms of security protecting bondholders and non-defaulting Contractors against costs resulting from the failure of any Contractor to make the payments required by this article.

(5) *Consultation on Financing Plan.* Before issuing each series of Water System Facility Revenue Bonds, the State shall consult with the Contractors, prepare a plan for the State's future financing of Water System Facilities, and give the Agency an opportunity to comment on the plan. The plan shall include but not be limited to the size of any Water System Facility Revenue Bond issuances and the form of any necessary resolutions, indentures or supplements.

(6) *Defaults.*

(A) If a Contractor defaults partially or entirely on its payment obligations with respect to Water System Facility Revenue Bond Financing Costs and sufficient insurance or other security protecting the non-defaulting Contractors is not provided under subdivision (c)(4) of this article, the State shall allocate a portion of the default to each non-defaulting Contractor. The **Agency's** share of the default shall be equal to an amount determined by multiplying the total default amount to be charged to all non-defaulting Contractors by the ratio that the Agency's Maximum Annual Table A Amount bears to the total of the Maximum Annual Table A Amounts of all non-defaulting Contractors. However, such amount shall not exceed in any year 25 percent of the Water System

Facility Revenue Bond Financing Costs that are otherwise payable by the Agency in that year. The amount of default to be charged to non-defaulting Contractors shall be reduced by any receipts from insurance protecting non-defaulting Contractors and bond debt service coverage from a prior year and available for such purpose.

(B) If a Contractor defaults partially or entirely on its payment obligations under this article, the State shall also pursuant to Article 20, upon six months' notice to the defaulting Contractor, suspend water deliveries under Article 20 to the defaulting Contractor so long as the default continues. The suspension of water deliveries shall be proportional to the ratio of the default to the total Water System Facility Revenue Bond Financing Cost payments due from the defaulting Contractor. However, the State may reduce, eliminate, or not commence suspension of deliveries pursuant to this subparagraph if it determines suspension in the amounts otherwise required is likely to impair the defaulting Contractor's ability to avoid further defaults or that there would be insufficient water for human consumption, sanitation, and fire protection. The State may distribute the suspended water to the non-defaulting Contractors on terms it determines to be equitable.

(C) During the period of default, credits otherwise due the defaulting Contractor shall be applied to payments due from the defaulting Contractor.

(D) Except as otherwise provided in subparagraph (c) of this article, the defaulting Contractor shall repay the entire amount of the default to the State with interest compounded annually at the Surplus Money Investment Fund rate before water deliveries that had been suspended shall be fully resumed to that Contractor. If the defaulting Contractor makes a partial repayment of its default, the Department may provide a proportional restoration of suspended deliveries. The amount of the default to be repaid shall include any amounts previously received by the State from insurance proceeds, bond debt service coverage, or other reserves, and payments from other Contractors pursuant to this subparagraph (c)(6). The defaulting Contractor shall not be entitled to any

make-up water deliveries as compensation for any water deliveries suspended during the period when the Contractor was in default.

(E) At such time as the default amount is repaid by the defaulting Contractor, the non-defaulting Contractors shall receive credits in proportion to their contributions towards the amount of the default with interest collected by the State on the defaulted amount.

(F) In the event there is an increase in the amount a non-defaulting Contractor contributes to reserves and/or bond debt service coverage, such increase shall be handled in the same manner as provided in subparagraph (a) of this article.

(G) Action taken pursuant to this subdivision shall not deprive the State of or limit any remedy provided by this contract or by law for the recovery of money due or which may become due under this contract.

(7) *No Article 51 Reduction.* Amounts of Water System Facility Revenue Bond Financing Costs payable under this contract shall not be affected by any reductions in payments pursuant to Article 51.

(8) *Contract Extension.* In the event the Contract Extension Amendment takes effect, but not all Contractors sign the amendment, the following shall apply: If and to the extent that the charges under Article 50(b)(1) and 50(b)(2) of the water supply contracts of Contractors that have not executed the Contract Extension Amendment ("non-signing Contractors") are not sufficient to recover the annual Financing Costs that relate to Revenue Bonds issued to finance capital costs that are Incurred after the Billing Transition Date and are allocable to such non-signing Contractors, the amount of the shortfall shall be determined. Such shortfall shall be charged to the Contractors that have executed the Contract Extension Amendment ("signing Contractors") in proportion to each such signing Contractor's total Water System Facility Revenue Bond Financing Cost charges under Article 50(b) of this contract.

51. FINANCIAL ADJUSTMENTS.**(a) Article Expiration.**

This Article 51 shall be effective through December 31, 2035 and shall be of no further effect on and after January 1, 2036; provided, however, that the provisions of this Article 51 may, to the extent applicable, continue to be used and applied on and after January 1, 2036 for the purpose of truing up amounts owed by the Agency to the State or by the State to the Agency for the calendar years up to and ending with calendar year 2035.

(b) State Water Facilities Capital Account.

(1) The State shall establish a State Water Facilities Capital Account to be funded from revenues available under Water Code section 12937(b)(4). Through procedures described in this article and as limited by this article, the State may consider as a revenue need under subdivision (c)(2)(v) of this article and may deposit in the State Water Facilities Capital Account the amounts necessary to pay capital costs of the State Water Facilities for which neither general obligation bond nor revenue bond proceeds are available, including but not limited to planning, reconnaissance and feasibility studies, the San Joaquin Valley Drainage Program and, through the year 2000, the CALFED Bay-Delta Program.

(2) The Director of the Department of Water Resources shall fully consult with the Contractors and consider any advice given prior to depositing funds into this account for any purposes. Deposits into this account shall not exceed the amounts specified in subdivision (c)(2)(v) of this article.

(3) The State shall use revenue bonds or other sources of moneys rather than this account to finance the costs of construction of any major capital projects.

(4) Five years following the Contract Extension Amendment Effective Date, the SWRDS Finance Committee shall review the State Water Facilities Capital Account to determine whether to recommend to the Director that this account be closed. If the Director determines to close the account, the State shall transfer any balance in the account to the SWRDS Support Account.

(5) Unless closed sooner, the State Water Facilities Capital Account shall terminate on December 31, 2035 and the State shall transfer any balance in such account to the SWRDS Support Account.

(c) Calculation of Financial Needs.

(1) Each year the State shall calculate in accordance with the timing provisions of Articles 29 and 31 the amounts that would have been charged (but for this article) to each Contractor as provided in other provisions of this contract.

(2) Each year the State shall also establish its revenue needs for the following year for the following purposes, subject to the following limitations:

(i) The amount required to be collected under the provisions of this contract, other than this article, with respect to all revenue bonds issued by the State for Project Facilities.

(ii) The amount required for payment of the reasonable costs of the annual maintenance and operation of the State Water Resources Development System and the replacement of any parts thereof as described in Water Code section 12937(b)(1). These costs shall not include operation and maintenance costs of any Federal Central Valley Project facilities constructed by the United States and acquired by the State of California after 1994, other than the State's share of the joint use facilities which include San Luis Reservoir, the San Luis Canal and related facilities.

(iii) The amount required for payment of the principal of and interest on the bonds issued pursuant to the Burns-Porter Act as described in Water Code section 12937(b)(2).

(iv) Any amount required for transfer to the California Water Fund in reimbursement as described in Water Code section 12937(b)(3) for funds utilized from said fund for construction of the State Water Resources Development System.

(v) For the years 1998 and thereafter, the amount needed for deposits into the State Water Facilities Capital Account as provided in subdivision (b) of this article, but (A) not more than \$6 million per year for the years 1998, 1999 and 2000, and (B) not more than \$4.5 million per year for the years 2001 and thereafter.

(3) The State shall reduce the annual charges in the aggregate for all Contractors by the amounts by which the hypothetical charges calculated pursuant to subdivision (c)(1) above exceed the revenue needs determined pursuant to subdivision (c)(2) above; provided that the reduction in annual charges in the aggregate for all Contractors shall not exceed \$48 million in any year beginning with the first calendar year following the Contract Extension Amendment Effective Date. The provisions regarding the reduction in annual charges that were in effect prior to the Contract Extension Amendment Effective Date shall continue to apply to the entire calendar year in which the Contract Extension Amendment Effective Date

occurs. The reductions under this article shall be apportioned among the Contractors as provided in subdivisions (d), (e), (f) and (g) of this article. Reductions to Contractors shall be used to reduce the payments due from the Contractors on each January 1 and July 1; provided, however, that to the extent required pursuant to subdivision (h) of this article, each Agricultural Contractor shall pay to the Agricultural Rate Management Trust Fund an amount equal to the reduction allocated to such Agricultural Contractor. Any default in payment to the trust fund shall be subject to the same remedies as any default in payment to the State under this contract. To determine whether the reduction in annual charges in the aggregate for all Contractors equals the \$48 million limit specified in this subdivision (c)(3), it shall be assumed that all Contractors have executed the Contract Extension Amendment and will share in the available rate reductions consistent with the proportions as provided in this contract, regardless of whether one or more Contractors do not receive a reduction under their respective Water Supply Contracts.

(4) The supplemental billing provisions authorized under this Article 51(c)(4) shall remain in effect through December 31, 2035, unless the Director determines in his or her discretion to eliminate the use of supplemental billing prior to that date or the Director in his or her discretion accepts a recommendation from the SWRDS Finance Committee to eliminate the use of supplemental billing prior to that date.

(i) The State shall inform the SWRDS Finance Committee if the available System cash balances are projected by the State to fall during the succeeding one hundred twenty (120) days to an amount below an amount equal to ninety (90) days operating expenditures. The SWRDS Finance Committee shall make a recommendation in light of such circumstances to the Director.

(ii) The State may submit a supplemental billing to the Agency for the year in an amount not to exceed the amount of the prior reductions for such year under this Article if necessary to meet unanticipated costs for purposes identified in Water Code Section 12937(b)(1) and (2) for which the State can issue billings under other provisions of this contract, subject to the following procedures and limitations:

(a) The State may only issue supplemental bills pursuant to the provisions of this Article 51(c)(4) when available System cash

balances are projected to be less than the amount equal to 90 days operating expenditures.

(b) The term “available System cash balances,” for purposes of subdivision (a) of this Article 51(c)(4)(ii) shall mean available amounts in the following California Water Resources Development Bond Fund accounts: System Revenue Account (to the extent the funds in the System Revenue Account are not projected to be needed for payment of Burns-Porter General Obligation Bond debt service within the next two years), General Operating Account, SWRDS Reinvestment Account, and SWRDS Support Account (to the extent the funds in the SWRDS Support Account are not projected to be needed for non-reimbursable expenditures within the next two years).

(c) The term “operating expenditures” for purposes of subdivision (a) of this Article 51(c)(4)(ii) shall mean the costs described in California Water Code Section 12937(b) chargeable to the State Water Project as water supply.

(d) Any supplemental billing made to the Agency for these purposes shall be in the same proportion to the total supplemental billings to all Contractors for these purposes as the prior reduction in charges to the Agency in that year bears to the total reduction in charges to all Contractors in that year and shall be treated as reducing the amount of the reduction made available for that year to the Contractor by the amount of the supplemental bill to the Contractor.

(5) The State may also submit a supplemental billing to the Agency for the year if necessary to meet unanticipated costs for revenue bond debt service and coverage for which the State can issue a statement of charges under provisions of this contract other than this article. The relative amounts of any supplemental billing made to the Agency and to other Contractors for revenue bond purposes shall be governed by such other applicable provisions of this contract.

(6) Payment of any supplemental billing shall be due thirty days after the date of the invoice. Delinquency and interest on delinquent amounts due shall be governed by Article 32.

(d) Apportionment of Reductions between Agricultural and Urban Contractors.

(1) Commencing with the first calendar year following the Contract Extension Amendment Effective Date, the State shall apportion available reductions for each year in accordance with this Article.

(2) Annual reductions in the aggregate amount of \$48 million are projected to be available in the first calendar year following the Contract Extension Amendment Effective Date and each succeeding year through calendar year 2035 and shall be applied as follows:

(i) If reductions are available in an aggregate amount that equals \$48 million, \$11,856,000 of reductions shall be apportioned among the Agricultural Contractors, and \$36,144,000 of reductions shall be apportioned among the Urban Contractors.

(ii) If reductions are available in an aggregate amount less than \$48 million in any of these years, the reductions shall be divided on a 24.7%-75.3% basis between the Agricultural Contractors and the Urban Contractors respectively.

(3) No Contractor shall be entitled to receive in any year any additional reductions, including any additional reductions to make up for deficiencies in past projected reductions and any additional reductions above an aggregate annual amount of \$48 million.

(4) Reductions in annual charges to a Contractor pursuant to this Article 51 (d) shall only be made prospectively beginning with the later of the first calendar year following the Contract Extension Amendment Effective Date or the first calendar year following the date the Contractor executes the Contract Extension Amendment. Apportionments of reductions shall be calculated on the assumption that all Contractors have executed such amendment.

(e) Revenues and Reports.

(1) Each year, beginning with the first calendar year commencing after the Contract Extension Amendment Effective Date, the Director shall determine the amount of available Article 51(e) Amounts. The Director shall determine the aggregate amount that would have been charged to all Contractors in any year but for this Article 51 and from that amount shall deduct the sum of

(i) the amount of revenues needed for the purposes specified in subdivisions (c)(2)(i), (ii), (iii), (iv) and (v) plus

(ii) \$48 million.

The remaining amount, if any, shall be referred to herein as “Article 51(e) Amounts”.

(2) The State shall allocate available Article 51(e) Amounts as follows: The Director in his or her discretion shall allocate and transfer or deposit up to 80% of available Article 51(e) Amounts, as determined on a projected basis, and up to 100% of available Article 51(e) Amounts, as determined on an actual basis, into the General Operating Account, the SWRDS Support Account and/or the SWRDS Reinvestment Account. Any Article 51(e) Amounts determined on an actual basis to be remaining in the Systems Revenue Account after the Director allocates and transfers such amounts to the General Operating Account, the SWRDS Support Account and/or the SWRDS Reinvestment Account shall remain in the Systems Revenue Account and shall be tracked separately in the State’s Financial Information System. The Director shall have full discretion regarding the use of the amounts remaining in the Systems Revenue Account.

(3) The State shall prepare and distribute an Annual Rate Reduction Determination Report setting out the factors used to determine reductions in rates pursuant to Article 51(c). The report shall include a display of the distribution of gross annual revenues before, among other items, recreation and fish and wildlife expenditures, contributions to the State Water Facilities Capital Account and reduction in rates pursuant to Article 51(c). The report shall also include a display of the distribution and/or allocation of net annual revenues after reduction in rates pursuant to Article 51(c), to the General Operating Account, SWRDS Support Account, SWRDS Reinvestment Account, 51(e) Sub-Account of the Systems Revenue Account, Davis-Dolwig Fund, State Water Facilities Capital Account, and Suspended Costs, as applicable.

(4) The System Financial Activity Report, which is required to be prepared quarterly pursuant to Article 61(d), shall include annual and accumulated Article 51(e) Amounts and expenditure activity, including the beginning balance, the annual activity and the ending balance for the year for each fund or account into which Article 51(e) Amounts have been transferred or deposited. The System Financial Activity Report should also have sufficient detail to provide comprehensive accounting of annual Article 51(e) Amounts and the uses of the annual Article 51(e) Amounts to enable the SWRDS Finance Committee to assess the use of these amounts.

(f) Apportionment of Reductions Among Urban Contractors.

Reductions in annual charges apportioned to Urban Contractors under subdivision (d) of this article shall be further allocated among Urban Contractors pursuant to this subdivision. The amount of reduction of annual charges for each Urban Contractor shall be based on each Urban Contractor's proportionate share of total allocated capital costs as calculated below, for both project conservation and project transportation facilities, repaid by all Urban Contractors over the project repayment period.

(1) The conservation capital cost component of the reduction allocation shall be apportioned on the basis of maximum annual Table A amount. Each Urban Contractor's proportionate share shall be the same as the percentage of that Contractor's maximum annual Table A amount to the total of all Urban Contractors' maximum annual Table A.

(2) The transportation capital cost component of the reduction allocation shall be apportioned on the basis of transportation capital cost component repayment obligations, including interest over the project repayment period. Each Urban Contractor's proportionate share shall be the same as the percentage that the Contractor's total transportation capital cost component repayment obligation is of the total of all Urban Contractors' transportation capital cost component repayment obligations.

(i) Recalculations shall be made annually through the year 1999. Beginning in the year 2000 recalculations shall be made every five years unless an Urban Contractor requests a recalculation for an interim year and does so by a request in writing delivered to the Department by January 1 of the year in which the recalculation is to take place.

(ii) The transportation capital cost component repayment obligations, for purposes of this Article 51(f), shall be based in the year of recalculation on the then most recent Department of Water Resources Bulletin 132, Table B-15, "Capital Cost Component of Transportation Charge for Each Contractor," or its equivalent, excluding any costs or Table A amount associated with transfers of Table A amounts from Agricultural Contractors pursuant to Article 53.

(3) To reflect the relative proportion of the conservation capital cost component and the transportation capital cost component to the total of all capital cost repayment obligations, the two cost components shall be weighted as follows:

(i) The conservation capital cost component shall be weighted with a thirty percent (30%) factor. The weighting shall be accomplished by multiplying each Urban Contractor's percentage of maximum annual Table A Amounts as calculated in subdivision (f)(1) of this article by thirty percent (30%).

(ii) The transportation capital cost component shall be weighted with a seventy percent (70%) factor. The weighting shall be accomplished by multiplying each Urban Contractor's percentage of transportation capital cost component repayment obligations as calculated in subdivision (f)(2) of this article by seventy percent (70%).

(iii) A total, weighted capital cost percentage shall be calculated for each Urban Contractor by adding the weighted conservation capital cost component percentage to their weighted transportation capital cost component percentage.

(4) The total amount of the annual charges to be reduced to Urban Contractors in each year shall be allocated among them by multiplying the total amount of annual charges to be reduced to the Urban Contractors by the total, weighted capital cost percentages for each such Contractor. If the amount of the reduction to an Urban Contractor is in excess of that Contractor's payment obligation to the Department for that year, such excess shall be reallocated among the other Urban Contractors.

(5) In the case of a permanent transfer of urban Table A amounts, the proportionate share of annual charge reductions associated with that Table A amount shall be transferred with the Table A amount to the buying Contractor. In the case of an Table A amount transfer by either Santa Barbara County Flood Control and Water Conservation District or San Luis Obispo County Flood Control and Water Conservation District, the reductions in annual charges to that agency shall be allocated (a) on the basis of that Table A amount being retained by that agency which bears Coastal Branch Phase II transportation costs, (b) on the basis of that Table A amount being retained by that agency which does not bear Coastal Branch Phase II transportation costs, and (c) on the basis of the balance of that agency's Table A amount which also does not bear Coastal Branch Phase II transportation costs.

(g) Apportionment of Reductions Among Agricultural Contractors.

(1) Reductions in annual charges apportioned to Agricultural Contractors under subdivision (d) of this article shall be allocated among the Agricultural Contractors pursuant to this subdivision. The amount of reduction of annual charges for each Agricultural Contractor for the years 1997 through 2001 shall be based on each Agricultural Contractor's estimated proportionate share of the total project costs, excluding the variable operation, maintenance, power and replacement components of the Delta Water Charge and the Transportation Charge and also excluding off-aqueduct power charges, to be paid by all Agricultural Contractors for the years 1997 through 2035, calculated without taking into account this article. For purposes of these calculations, Kern County Water Agency's and Dudley Ridge Water District's estimated project costs shall not

include any costs associated with the 45,000 acre-feet of Annual Table A Amounts being permanently relinquished by those Contractors pursuant to subdivision (j) of Article 53. Also, for purposes of these calculations, an Agricultural Contractor's estimated project costs shall not be reduced by the transfer of any of the 130,000 acre-feet of Annual Table A Amounts provided for in subdivisions (a) through (i) of Article 53. The proportionate shares for 1997 through 2001 shall be calculated as follows:

(i) Each Agricultural Contractor's statement of charges received on July 1, 1994, shall be the initial basis for calculating the proportionate shares for the five years 1997 through 2001.

(ii) Each Agricultural Contractor's estimated capital and minimum components of the Delta Water Charge and the Transportation Charge (excluding off-aqueduct power charges) and Water Revenue Bond Surcharge shall be totaled for the years 1997 through 2035.

(iii) Kern County Water Agency and Dudley Ridge Water District totaled costs shall be reduced for the 45,000 acre-feet of annual Table A amount being permanently relinquished by them.

(iv) Any reductions in an Agricultural Contractor's totaled costs resulting from the transfer of any of the 130,000 acre-feet of annual Table A amount shall be re-added to that Contractor's costs.

(v) Each Agricultural Contractor's proportionate share shall be computed by dividing that Contractor's total costs by the total costs for all Agricultural Contractors determined pursuant to subparagraphs (ii), (iii) and (iv) above.

(2) The reductions in annual charges, for 1997 through 2001, shall be calculated using the method described in subdivision (g)(1) of this article.

(3) The allocation shall be recalculated using the same method described in subdivision (g)(1) of this article every five years beginning in 2002, if any Agricultural Contractor requests such a recalculation. Any recalculation shall be based on project cost data beginning with the year that the recalculation is to become effective through 2035.

(h) Agricultural Rate Management Trust Fund.

(1) Establishment. Through a trust agreement executed contemporaneously with this amendment, the State and the Agricultural Contractors that sign the Monterey Amendments shall establish the Agricultural Rate Management Trust Fund with a mutually agreed independent trustee.

(2) Separate Accounts. The trustee shall maintain within the trust fund a separate account for each Agricultural Contractor that signs the trust agreement to hold deposits made pursuant to this article.

(3) Deposits. Each Agricultural Contractor that signs the trust agreement shall deposit into such Contractor's account within the trust fund, at the same time as payments would otherwise be required by this contract to be made to the State, an amount equal to the amount by which such Contractor's charges under this contract have been reduced by reason of this article, until the balance in such Contractor's account within the trust fund is the same percentage of \$150,000,000 as such Contractor's percentage share of reductions made available to all Agricultural Contractors as specified in subdivision (g) of this article. In 2002 and every fifth year thereafter, the Agricultural Contractors will review the maximum accumulation in the trust fund (the "Cap") and determine whether the cap should be adjusted. However, the Cap shall not be reduced below an aggregate of \$150,000,000 for all Agricultural Contractor accounts.

(4) Trust Fund Disbursements.

(i) In any year in which the State's allocation of water to an Agricultural Contractor by April 15th of that year is less than one-hundred percent (100%) of the Contractor's requested annual Table A amount for that year, the trustee shall, to the extent there are funds in that Contractor's account, distribute to the State from such account for the benefit of that Contractor an amount equal to the percentage of the total of that Contractor's statement of charges for that year, as redetermined by the State on or about May 15th of that year, for (a) the Delta Water Charge; (b) the capital cost and minimum operation, maintenance, power and replacement components of the Transportation Charge (including off-aqueduct power charges); and (c) the water system revenue bond surcharge, that is equal to the percentage of that Contractor's annual Table A amount for that year that was not allocated to it by the State by April 15th of that year.

(ii) In addition to the provisions of subdivision (h)(4)(i) of this article, if on April 15 of any year any of the irrigable land within the Tulare Lake Basin Water Storage District (Tulare) is flooded, and Tulare in writing requests the trustee to do so, the trustee shall, to the extent there are funds in Tulare's account, distribute to the State from such account for the benefit

of Tulare an amount equal to the percentage of the total of Tulare's statement of charges for that year, as redetermined by the State on or about May 15th of that year, for (a) the Delta Water Charge; (b) the capital cost and minimum components of the Transportation Charge (including off-aqueduct power charges); and (c) the water system revenue bond surcharge, that is equal to the percentage of the irrigable land within Tulare that is flooded on April 15.

(iii) Each Agricultural Contractor shall remain obligated to make payments to the State as required by other articles in this contract. Any amount to be disbursed pursuant to subdivisions (h)(4)(i) and (h)(4)(ii) shall be paid by the trustee to the State on July 1 of the year involved and shall be credited by the State toward any amounts owed by such respective Agricultural Contractor to the State as of that date. However, an Agricultural Contractor may direct the trustee to make the disbursement to that Agricultural Contractor which shall in turn make the payment to the State as required by other provisions of this contract. If the amount to be disbursed exceeds the amount owed to the State by such Contractor as of July 1, the excess shall be disbursed by the Trustee to the State at the time of and in payment of future obligations owed to the State by such Contractor. Alternatively, upon the request of such Contractor, all or part of the excess shall be paid by the trustee to that Contractor in reimbursement of prior payments by the Contractor to the State for that year.

(5) Payment of Supplemental Bills. In any year in which a supplemental bill has been submitted to an Agricultural Contractor pursuant to subdivision (c)(4) of this article, such supplemental bill shall be treated as reducing by an equal amount the obligation of such Contractor for that year to make payments into the Agricultural Rate Management Trust Fund. To the extent that such Contractor has already made payments to the trust fund in an amount in excess of such Contractor's reduced trust fund payment obligation, such Contractor may request the trustee to use the excess from the trust fund to pay the supplemental bill.

(6) Discharge of Payment Obligation. Each payment to the State by the trust fund shall discharge and satisfy the Agricultural Contractor's obligation to pay the amount of such payment to the State. No reimbursement of the trust fund by the Agricultural Contractor for such payments shall be required. However, each Agricultural Contractor shall continue to make deposits to the trust fund matching the amount of each year's reductions as provided in subdivision (d) of this article so long as the amount in that Contractor's account is less than its share of the Cap.

(7) Distribution of Funds in Excess of the Cap. Whenever accumulated funds (including interest) in an Agricultural Contractor's account in the trust fund exceed that Contractor's share of the Cap, or the estimated remaining payments the Contractor is required to make to the State prior to the end of the project

repayment period, that Contractor may direct the trustee to pay such excess to the Contractor.

(8) Termination of Trust Fund. At the end of the project repayment period, the Agricultural Rate Management Trust Fund shall be terminated and any balances remaining in the accounts for each of the Agricultural Contractors shall be disbursed to the respective Agricultural Contractors.

(i) **Definitions. For the purposes of this article, the following definitions will apply:**

(1) "Agricultural Contractor" shall mean the following agencies as they now exist or in any reorganized form:

- (i) County of Kings,
- (ii) Dudley Ridge Water District,
- (iii) Empire West Side Irrigation District,
- (iv) Kern County Water Agency for 848,130 acre-feet of its Table A amount,
- (v) Oak Flat Water District,
- (vi) Tulare Lake Basin Water Storage District.

(2) "Urban Contractor" shall mean every other agency having a long term water supply contract with the State as they exist as of the date of this amendment or in any reorganized form as well as Kern County Water Agency for 134,600 acre-feet of its Table A amount.

(j) **Except as provided in subdivisions (c)(4) and (c)(5),** this article shall not be interpreted to result in any greater State authority to charge the Contractors than exists under provisions of this contract other than this article.

EXHIBIT B

61. FINANCIAL ACCOUNTS AND ACTIVITIES

(a) General Operating Account

(1) The State shall maintain a General Operating Account to provide the moneys needed for the following purposes:

(i) To pay or provide for the payment of System costs which are reimbursable by one or more Contractors under their respective Water Supply Contracts in the event System revenues available for such payment are insufficient for such purpose; or

(ii) To pay or provide for the payment of System costs for any System purpose in the event of a System emergency as defined in Article 61(a)(1)(iii).

(iii) A System Emergency, as used in this Article 61(a)(1)(ii) shall mean an immediate, urgent, critical, unexpected, or impending situation that, in the judgment of the Director may cause or pose a risk of causing injury, loss of life, damage to the property, impairment of the financial condition, and/or interference with the normal activities of the System which requires immediate attention and remedial action.

(2) The maximum amount in the General Operating Account shall be set, adjusted and funded as follows:

(i) Upon the Contract Extension Amendment Effective Date, the maximum amount shall be \$150 million.

(ii) On or before the first September 1 occurring five (5) years after the Contract Extension Amendment Effective Date and every five (5) years thereafter, the State shall present a business case analysis of the maximum amount reasonably necessary or appropriate to be maintained in the General Operating Account, including an evaluation of the maximum amount and its relationship to the business risks associated with the System cash flow, to the SWRDS Finance Committee for recommendation to the Director regarding a General Operating Account maximum amount

adjustment, provided that the maximum amount shall not be less than \$150 million.

(iii) To fund the General Operating Account to its maximum amount, the Director may, in his or her discretion, transfer to the General Operating Account (1) amounts determined to be available pursuant to Article 51(e); (2) earnings from the investment of amounts in the General Operating Account; (3) amounts in the SWRDS Reinvestment Account; and (4) amounts in the SWRDS Support Account.

(iv) If the Director determines to decrease the maximum amount pursuant to Article 61(a)(2)(ii), or the maximum amount is otherwise exceeded, the excess amount in the General Operating Account shall be transferred to the SWRDS Reinvestment Account.

(v) The State shall replenish the amounts used from the General Operating Account (1) through charges to the Contractors to the extent the Contractors are obligated to reimburse the State for the costs paid with such amounts and (2) from the SWRDS Support Account or other available revenues (including the sources described in subparagraph (iii) of this Article 61(a)(2)) for costs not reimbursable by the Contractors under their respective Water Supply Contracts.

(vi) General Operating Account investment earnings shall be used to fund the General Operating Account to its maximum amount or, in the Director's discretion, transferred to the SWRDS Support Account and/or the SWRDS Reinvestment Account.

(3) The State shall prepare monthly reports on the balance in and use of the General Operating Account for the Director, and shall provide those reports to the SWRDS Finance Committee. The SWRDS Finance Committee may periodically review reporting frequency and make recommendations to the Director regarding reporting frequency.

(b) SWRDS Reinvestment Account

(1) Commencing with the Contract Extension Amendment Effective Date, the State shall establish and maintain a SWRDS Reinvestment Account to provide a continuing source of investment revenue to provide amounts to be transferred to or deposited in the General Operating Account, the SWRDS Reinvestment Account, and the SWRDS Support Account.

(2) To fund the SWRDS Reinvestment Account, the Director may, in his or her discretion, transfer to the SWRDS Reinvestment Account (i) amounts determined to be available pursuant to Article 51(e), (ii) earnings from the investment of amounts in the SWRDS Reinvestment Account, (iii) payments by

the Contractors for capital costs funded from the SWRDS Reinvestment Account, (iv) amounts from the SWRDS Support Account, and (v) amounts from the General Operating Account.

(3) Amounts in the SWRDS Reinvestment Account may be used and/or invested as follows:

(i) To pay capital costs of Project Facilities to the extent those costs are reimbursable by one or more Contractors under their respective Water Supply Contracts. Such capital costs shall be reimbursed to the State in accordance with item 5 of this subparagraph (b) below.

(ii) To pay capital costs of Project Facilities pending reimbursement of the State with the proceeds of revenue bonds issued by the State; and

(iii) To make temporary investments in accordance with the statutory limitations on such investments.

(4) The State shall prepare regular reports on the SWRDS Reinvestment Account for the Director and shall provide those reports to the SWRDS Finance Committee. The State shall consult with the SWRDS Finance Committee about the investments and activities to be funded from the SWRDS Reinvestment Account.

(5) *Amortization of Costs Financed with Amounts in the SWRDS Reinvestment Account.* Charges to amortize Project Facility Capital Costs paid with amounts from the SWRDS Reinvestment Account shall return to the State, in equal annual amounts over an amortization period determined by the State, the amount of each such cost together with an interest charge on the unamortized balance thereof.

(i) The length of such amortization periods may be from ten (10) to fifty (50) years, *provided* that if the capital asset has an Economic Useful Life of less than ten (10) years, the amortization period may be a comparable period of less than ten (10) years.

(ii) The interest charge shall be at a rate equal to the market interest rate at the time the cost is Incurred on municipal Revenue Bonds with the following characteristics:

(a) the same rating as the rating on Revenue Bonds issued by the State to finance Project Facilities, and

(b) the same term as the length of the amortization period, all as determined by the State.

(iii) For the purposes of this subdivision (b)(5), the State may aggregate the Capital Costs of each Project Facility Incurred during each calendar year and determine a composite interest rate and a composite amortization period applicable to the amortization of such costs.

(iv) The amortization charges relating to the costs Incurred during each calendar year shall commence the calendar year starting one year after the end of the calendar year in which such costs were Incurred, and the amount to be amortized shall include capitalized interest for the period from the date or dates the costs are Incurred to the date of commencement of amortization.

(c) SWRDS Support Account

(1) Commencing with the Contract Extension Amendment Effective Date, the State shall establish and maintain a SWRDS Support Account to provide a source of funds to pay System costs that are not chargeable to the Contractors under their respective Water Supply Contracts and for the payment of which there are no other monies available.

(2) To fund the SWRDS Support Account, the Director may, in his or her discretion, transfer to the SWRDS Support Account (i) amounts determined to be available pursuant to Article 51(e); (ii) amounts in the SWRDS Reinvestment Account, (iii) investment earnings in the General Operating Account; (iv) earnings from the investment of amounts in the SWRDS Support Account; and (v) other available revenues. The State shall not charge the Agency to replenish the SWRDS Support Account for costs not otherwise chargeable to the Agency under this contract.

(3) If the State is reimbursed or other amounts are appropriated and received for a cost paid from the SWRDS Support Account, the State shall deposit the amount reimbursed or received in the SWRDS Support Account.

(4) The State shall prepare regular reports on the SWRDS Support Account for the Director and shall provide those reports to the SWRDS Finance

Committee. The State shall consult with the SWRDS Finance Committee about the investments and activities to be funded from the SWRDS Support Account.

(d) System Financial Activity Report and Reporting Principles

(1) The State shall prepare and distribute quarterly a System Financial Activity Report that contains the following information:

(i) By fund or account, the activity in the following funds and accounts: the General Operating Account, the SWRDS Support Account, the SWRDS Reinvestment Account, the 51(e) Sub-Account of the Systems Revenue Account, the Davis-Dolwig Fund, and the State Water Facilities Capital Account, and the activity with respect to suspended costs.

(ii) The data in the System Financial Activity Report shall be auditable, which includes an audit trail from the costing ledger (currently the Utility Cost Accounting Billing System, as of the Contract Extension Amendment Effective Date) to the general ledger (currently SAP, as of the Contract Extension Amendment Effective Date) or the Bulletin 132 estimates to the System Financial Activity Report.

(2) Appendix B, entitled System Reporting Principles, contains principles and guidelines which shall be followed, to the extent applicable, in the preparation of System financial reports and financial management reports.

(e) State Water Resources Development System Finance Committee

(1) The State shall establish a joint State and Contractors finance committee, which shall be referred to as the State Water Resources Development System Finance Committee or SWRDS Finance Committee. The membership of the SWRDS Finance Committee shall include both representatives from the State and the Contractors.

(2) The primary purpose of the SWRDS Finance Committee shall be to make recommendations to the Director concerning the financial policies of the System. The State and the Contractors shall describe the scope of the SWRDS Finance Committee in a charter mutually agreeable to the State and the Contractors.

(f) Cost Recovery

In general, the State should seek reimbursement for all System costs from the appropriate customers and users of System facilities. With respect to those System costs that are reimbursable by the Contractors, the State should allocate

financial responsibility for such costs in a manner that is both lawful and equitable, and which endeavors to recover such costs from the appropriate Contractors. If the State proposes to not charge any Contractor the full amount that the State is entitled to charge the Contractor under the contract, the State shall present a written proposal to the SWRDS Finance Committee for purposes of developing a recommendation to the Director regarding the proposal. The State shall submit such proposal in writing to the SWRDS Finance Committee 90 days in advance of the Director issuing any decision and within such 90 day period the SWRDS Finance Committee shall provide the Director with a recommendation regarding such proposal. Such proposals shall comply with the structure set out in the SWRDS Finance Committee charter referenced in Article 61(e)(2).

EXHIBIT C

APPENDIX B

SYSTEM REPORTING PRINCIPLES

- A. During the term of the water supply contracts, it is likely that financial reports and financial management reports will change in scope, nature, and frequency. Regardless of the exact reports used, such reports shall follow the below principles and guidelines to the extent applicable.
1. Principle 1: Financial reporting will be generated from the general ledger or data warehouse of the financial information system (system of record), such as SAP. The financial system of record is the authoritative source for financial reporting data values in a system. To ensure data integrity, there must be one, and only one, system of record for financial reporting values.
 2. Principle 2: Financial reporting is not limited to annual financial statements but will be developed for regular reporting periods.
 3. Principle 3: Financial management reporting generated from other financial systems, such as Utility Cost Accounting Billing System (UCABS), will identify and analyze significant variances from prior years or budgets.
 4. Principle 4: Financial reporting and financial management reporting will identify unusual items and exceptions, and these items will be documented, reviewed, and resolved by management.
 5. Principle 5: DWR will use standardized System-wide business rules and utilize a centralized financial system, such as SAP, UCABS, or other system, to provide controls/validations to ensure data integrity and reliable reporting.
 6. Principle 6: DWR will use standardized data integrity rules in the development and publication of reports, including but not limited to the following:
 - (1) Data integrity refers to the accuracy and consistency of data stored in a database, data warehouse, data mart or other construct.
 - (2) Data integrity processes verify that data has remained unaltered in transit from creation to reception or remains unaltered in transit from one system to the next. Data used outside of the Enterprise Resource Planning (ERP) systems to meet the reporting needs of Program will undergo any number of operations in support of decision-making, such as capture, storage, retrieval, update and transfer. It is important to have confidence that during these operations, the data will be kept free from corruption,

modification and remain unaltered.

- (3) Data with “integrity” has a complete or whole structure. Data values are standardized according to a data model and/or data type. All characteristics of the data must be correct – including business rules, relations, dates, definitions and lineage – for data to be complete.
- (4) Data integrity is imposed within an ERP database when it is created and is authenticated through the ongoing use of error checking and validation routines.
- (5) Data integrity state or condition is to be measured by the validity and reliability of the data values.
- (6) Data integrity service and security maintains information exactly as it was input, and is auditable to affirm its reliability.

The SWRDS Finance Committee is charged with providing financial policy recommendations to the Director, and the Director has final discretion on whether or not to accept the recommendations. While the SWRDS Finance Committee is not charged with reviewing the content of financial reports, timely and accurate financial reporting and financial management reporting provides technical committees access to useful information that can be used to formulate proposals on financial policy matters that may be brought to the SWRDS Finance Committee.