# Bureau of Reclamation, Mid-Pacific Region Business Practice Guidelines for Accounting for Central Valley Project (CVP) Water Transfers

## 1.0 Purpose

The purpose of these guidelines is to identify the process for accounting for CVP water transfers.

## 2.0 Scope

These guidelines apply to CVP contractors under water service, repayment, water right settlement, and exchange contracts. These guidelines are effective May 15, 2008, with applicable updates. The guidelines were implemented and used in draft form during the period March 1, 2007 through May 14, 2008.

# 3.0 Authorities and References

- a. Central Valley Project Improvement Act (CVPIA), Title XXXIV of Public Law 102-575
- b. Irrigation Water Ratesetting Policy, 1988
- c. Municipal & Industrial (M&I) (Interim) Water Ratesetting Policy, 1993
- d. Policy on Water Rates for Water Transfers from One CVP Contractor to Another CVP Contractor, April 28, 2005
- e. Revenue Application Policy for Water Transfers (in progress by MP 3400)
- f. Reclamation Reform Act (RRA) (Full Cost Water Rates)
- g. Reclamation Wide Transfer Policy (Reclamation Manual/Policy WTR P02)
- h. San Joaquin River Restoration Settlement Act, Title X of Public Law 111-11

# 4.0 Expiration

These guidelines supplement but do not replace related U.S. Department of the Interior and Reclamation-wide policies, directives, and standards. The guidelines supersede all previous regional administrative guidance on this subject and will remain in effect until formally revised or rescinded.

# 5.0 Contacts

Financial Manager, 916-978-5550 Ratesetting Services Manager, 916-978-5367 Resources Manager, 916-978-5201 All located at 2800 Cottage Way, Sacramento CA 95825

# **6.0 Definitions**

- a. Ability-to-Pay Relief: Provision of Reclamation Project Act of August 4, 1939, as amended and supplemented by other statutes, the Reclamation Project Act of August 4, 1939, relating to the repayment of the project construction costs allocated to irrigation; and, section 3407 (d)(2)(A) of the CVPIA, relating to the payment of restoration charges for irrigation water that prescribes irrigation contractors may obtain relief from their capital repayment obligations and restoration charges based upon an economic analysis of their ability to meet those obligations and charges.
- b. <u>Assessments and Charges:</u> For Trinity Public Utilities District Assessment and/or Charges applicable pursuant to CVPIA, see Section 9.4 of this Guide for description.
- **c. Banked Water:** Central Valley Project water approved to be banked for use at a later date.
- d. <u>Conveyance Pumping Component</u>: This component includes the construction costs of the main Project pumping facilities used to move irrigation and M&I water through the Project, including Corning, Dos Amigos, Jones Pumping Plants and O'Neill Pumping-Generating Plant.
- e. <u>Cost of Service Water Rates</u>: The term "cost of service water rates" means the annual rate for irrigation and M&I water established pursuant to current water ratesetting policies.
- f. **<u>Direct Pumping Component</u>**: The direct pumping O&M and capital cost components applicable when Direct Pumping Facilities are used for delivery of water
- g. <u>Exchange Contractors</u>: Contractors being provided substitute CVP water pursuant to the terms of their exchange agreement.
- h. <u>Full Cost Water Rate</u>: The water rate defined in Section 202(3) or 205(a)(3) of the RRA, as applicable.
- i. <u>Friant Division Repayment Contract:</u> Repayment contracts executed by Friant Division contractors pursuant to the provisions of the San Joaquin River Restoration Settlment Act.
- j. M&I Full Cost Water Rate: This rate shall mean the Full Cost Rate applicable to the delivery of M&I Water.

- k. <u>Renewed Contracts</u>: Water service or Sacramento River Settlement contracts which have been renewed after passage of the CVPIA. For purposes of setting transfer rates, the "renewed contracts" include long-term, interim renewal, and exchange contracts<sup>1</sup>.
- 1. <u>Tiered Pricing Component</u>: The amount to be paid for each acre-foot of water delivered as described in transferor's contract and in accordance with section 3405(d) of the CVPIA.

# 7.0 Roles and Responsibilities

- a. Resources Management Division. The Resources Management Division is responsible for:
  - 1. Providing overall CVP policy on water transfers and rates for water transfers.
  - 2. Promptly informing area and field offices, the Ratesetting Manager, and Accounting Office of long-term transfer agreements.

# b. Area and Field Offices. These offices are responsible for:

- 1. Calculating the appropriate water transfer rates and charges using these guidelines.
- 2. Developing and retaining appropriate documentation supporting each transfer.
- 3. Recording water transfers in the Bureau of Reclamation's Water Operations and Recordkeeping System (BOR-WORKS) in the month after the transfer occurred.
- 4. Using the regional CVP transfer form, Exhibit D, to identify rates and charges associated with the transfer. Copies must be provided to Regional Resources Manager, Accounting Services Manager, and Ratesetting Manager within 5 business days of transfer approval.
- 5. Ensuring that Regional Resources Manager and Financial Management Division are informed of short-term transfer agreements by providing a copy of each approval letter to MP-400.
- 6. Performing quality assurance reviews of Area Office transfer approvals.

# c. Ratesetting Services is responsible for:

- 1. Developing allocable rates per acre-foot and ability-to-pay relief rates.
- 2. Accounting for and applying water transfer revenues.
- 3. Performing quality assurance reviews of water transfer rates
- 4. Ensuring guidance for accounting for water transfers is complete and up-to-date.

# d. Accounting Services is responsible for:

1. Accounting for payments for the water transfers.

### e. Contractors are responsible for:

1. Requesting approval or acknowledgment as appropriate for transferring water according to contract terms and conditions, and for complying with terms and conditions delineated in the approval letter.

<sup>&</sup>lt;sup>1</sup> Under the Water Acquisition Program agreement between the United States (U.S.) and the Exchange Contractors, dated June 3, 2006, the transferee pays on behalf of the San Joaquin River and Mendota Pool Settlement Contractors (See Exhibit D, Example 6 for rate development).

# **8.0 Principles**

These guidelines are intended to provide the area offices, field offices, Resource Management Division and the Financial Management Division with the guidance necessary to consistently and accurately account for CVP water transfers under water service, repayment, settlement, and Exchange contracts.

# 9.0 Process for Determining Rates and Charges and Responsibility for Payment

Water rates, charges, and assessments are determined through these guidelines. These instructions supplement the *Final Policy on Water Rates for Water Transfers from One CVP Contractor to Another CVP Contractor*, dated April 28, 2005.

Payments of all water rates, charges, and assessments associated with transferred water are the responsibility of the transferor.<sup>2</sup> Payment of all conveyance O&M (including project use power) rates and charges are the responsibility of the transferor or transferee consistent with the policies and procedures of the responsible operating non-federal entity.

# 9.1 Determining Water Rates and Charges for Renewal Contractors

Generally, the water transfer rate is the transferor's cost of service rate adjusted to include the cost of additional services provided and/or reduced for direct pumping O&M services not used<sup>3</sup>.

**a. Determining additional services:** Additional services are costs incurred for use of Reclamation facilities and services that would not otherwise occur absent the transfer.

They may include, but are not limited to, additional operations and maintenance costs for:

- Storage
- Direct pumping
- Conveyance (Folsom-South Canal only), and
- Conveyance pumping (South of Delta transfers related to Dos Amigos pumping for Cross Valley Canal contractors and potentially Tracy pumping)

Certain additional capital costs for:

- Storage
- Conveyance
- Conveyance pumping, and
- Direct pumping.

Capital costs do not include San Luis Drain capital.<sup>4</sup> Reclamation reserves the right to assess appropriate fees (based on CVP reimbursable costs not included in the rate calculations) when there are special services that are not captured in standard transfer allocable costs per acre-foot components.

<sup>2</sup> Transferee is to pay for any additional interest after water is delivered to Full Cost lands.

<sup>&</sup>lt;sup>3</sup> For Rescheduled water transferred, all water rates (including applicable additional services and Full Cost Water Rates) are based on the rates for the year the water is rescheduled from (See Exhibit D, Example 7 for rate development).

<sup>&</sup>lt;sup>4</sup> This is a revision from the April 28, 2005 policy on water rates for water transfers.

- **b. Identifying reduced services**. Reduced services are direct pumping operations and maintenance costs only<sup>5</sup>.
- **c.** Other factors. Other factors that must be considered include:
  - 1. whether the contractor has an ability-to-pay limitation or relief;
  - 2. the contractor has converted to a Friant 9(d) contract (see section 9.3)
  - 3. the applicability of tiered pricing (per the CVPIA Section 3405(d)1, 2 and 3);
  - 4. the water being transferred is being applied to lands subject to the full cost rate;
  - 5. the applicability of Friant surcharge;
  - 6. the applicability of mitigation and restoration charge;
  - 7. the applicability of an M&I Surcharge; and
  - 8. the applicability of Trinity PUD Assessment

# 9.2 Determining Transfer Rates and Charges

The enclosed exhibits provide decision trees to determine applicable transfer rates and charges. Each exhibit is followed by tables that provide technical instructions for computing the transfer rate. Listed below is a summary of exhibits and tables. See Section 9.3 for transfers by Friant Division CVP contractors that have executed repayment contracts.

# Exhibit A – Transferor is a renewal contractor / Transferee is a CVP contractor

<u>Table</u>	<u>Transferor</u>	<u>Transferee</u>
A-1	Irrigation	Irrigation
A-2	Irrigation	M&I
A-3	M&I	M&I
A-4	M&I	Irrigation

# Exhibit B - Transferor is not a CVP renewal contractor / Transferee is a CVP contractor

<u>Table</u>	<u>Transferor</u>	<u>Transferee</u>
B-1	Irrigation or M&I	Irrigation
B-2	Irrigation or M&I	M&I

# Exhibit C - Transferor is a CVP contractor / Transferee is not a CVP contractor

<u>Table</u>	<u>Transferor</u>	<u>Transferee</u>
C-1	Irrigation or M&I	Irrigation or M&I

Exhibit D provides examples for calculating water transfer rates.

Exhibit E is the water transfer form.

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<sup>&</sup>lt;sup>5</sup> The non-federal operating entity is responsible for conveyance pumping O&M costs.

# Section 9.3 Friant Division Contractors Converted to 9(d) Contracts

Friant Division Contractors who have entered into repayment contracts under section 9(d) of the 1939 Act and transfer water have special requirements for Full Cost pricing. If the transfer requires calculation of Full Cost pricing for Reclamation Reform Act, Tier Pricing, or delivering water to water users that have not entered into CVP contracts, the following applies:

- 1. Interest applies to any capital (construction cost) that has not been paid.
  - A. For irrigation, refer to the water ratesetting Full Cost schedules for 9(d) rates of the transferor;
  - B. For M&I, consult with the Water Ratesetting Branch to determine the applicable water rates.
- 2. Interest rate for additional services of the transferee needs to be developed.

# 9.4 Assessments and Charges under the CVPIA

# **Trinity Public Utility District Assessment:**

Pursuant to Public Law 106-377, the Bureau of Reclamation is assesses and collects \$162,000 annually, indexed for inflation, from CVP water contractors for remittance to Trinity PUD. Assessment is applicable to water delivered in FY 2001 and thereafter.

# **Charges under the CVPIA:**

# A.Friant surcharges;

- **B. M&I surcharges** (Applicable to water sold or transferred between a CVP contractor and a non-CVP contractor when water is ultimately used for M&I purposes);
- C. Mitigation & restoration charges (Applicable to CVP irrigation and M&I water;
- **D Water transfer charges a**pplicable to transfers between a CVP contractor and a non-CVP contractor. The incremental charged is the difference between full-cost and cost-of-service for irrigation water. The incremental charged is the difference between M&I rates and cost-of-service shall be the amount charged for M&I water. These charges paid are deposited into the CVP Restoration Fund.

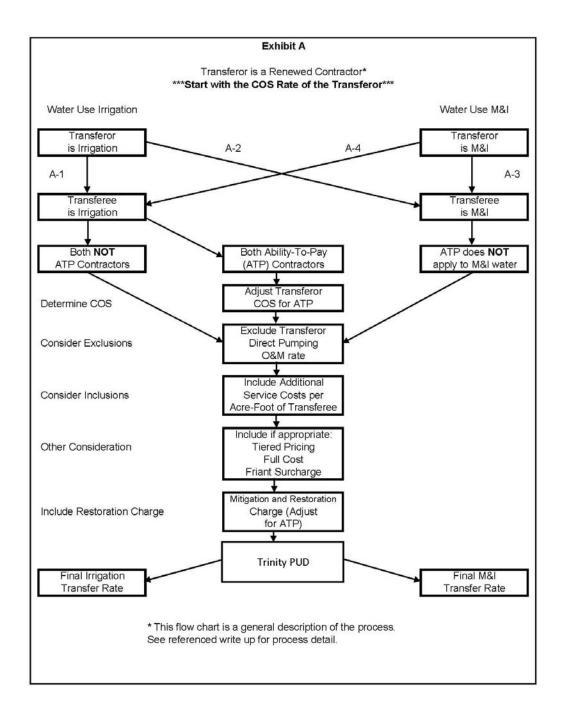


Exhibit A Page 1 of 8

Transferor: Irrigation, Renewed Contract
Transfer Purpose: Irrigation, CVP Contractor

#### **WORKSHEET DEVELOPMENT:**

Compile the proposed transfer rate using the transferor's cost of service rate. If the transferor is a Friant Division Contractor who has entered into a Friant 9(d) contract, refer to Section 9.3 for further clarification of the rate development.

Note: Ability to Pay relief does not apply when water is being applied to Full Cost lands.

- 1. Do both the transferor and transferee have ability to pay relief?
  - A. No, go to step 2 through 8 (see Exhibit D, Example 1).
  - B. Yes. Do the following and then go to step 2 through 8 (See Exhibit D, Examples 2) and consider Recapture of O&M (see definition).
    - i. Determine capital relief of the transferor's rate as follows:
      - (a) If both the transferor and transferee have full capital and mitigation and restoration charge relief, the transferor's allocable capital cost per acre-foot and the mitigation and restoration charge is relieved in full;
      - (b) If one or both have partial relief, the greater of the sum of the capital cost per acre-foot and mitigation and restoration charge paid by either contractor will be applied to the transfer water to the extent of the allocable capital cost per acre-foot of the transferor plus mitigation and restoration charge. If there is any remaining to be relieved, the amount relieved is to the mitigation and restoration charge then, if any remains, to the allocable capital cost per acre-foot of the transferor.
- 2. Does the transfer require use of additional CVP services?
  - A. No. Additional costs are not added.
  - B. Yes. Identify the additional services to be used and the cost per acre-foot for each service. Use Irrigation rate from Irrigation water ratebook schedule A-2Bb (Capital) and A-2A (Operation and Maintenance).
    - i. Do not include allocable costs per acre-foot components for the San Luis Drain capital cost and Kesterson clean-up costs.
    - ii. Include direct pumping capital as an additional component (This component may be reflected in the transferor's cost of service rate as it is a fixed cost to be recovered regardless of the transfer action).
- 3. Does the transfer require fewer CVP services?
  - A. No.
    - i. Do not deduct any components from the transferor's rate.
    - ii. Do not deduct San Luis Drain Kesterson cleanup costs.
    - iii. No adjustments are made for capital services as these are fixed costs.

Are Both Contractors ATP?

Additional Services?

Fewer

Services?

Table A-1

- B. Yes. Deduct appropriate O&M services. Supporting documentation is needed to document actual financial savings realized by the United States as a result of the transfer.
  - i. Deduct direct pumping O&M allocable costs per acre-foot component of the transferor as identified on schedule A-2A of the Irrigation water ratebook.
- 4. Does tiered pricing apply to transferor's water? Tiered water rates are not applicable for Sacramento River Settlement Contractors.
  - A. No. Do not add tiered charges.
  - B. Yes. Add the appropriate tiered irrigation charges, dependent upon the applicable tier (Consult the long-term contract, Exhibit B, for the applicable rate. This exhibit is updated annually. If uncertain whether tiered charges apply, the tiered charge will be included in the approval letter and accounted for when water is transferred).
- 5. Is the transferred water being delivered to full cost lands?
  - A. No. Full cost interest rates do not apply.
  - B. Yes. In addition to the costs determined above, the transferee is required to pay interest on all capital. These costs apply and are to be paid by the transferee the month after delivery.

6. Apply current Irrigation mitigation and restoration charge to the extent of partial or full ATP for the transferee. Refer to Section 1.B.i. (a) and (b) for determination of the mitigation and restoration charge.

7. Is the water being diverted from the Friant-Kern Canal, Madera Canal or Millerton Reservoir?

- A. No. Friant surcharge does not apply.
- B. Yes. Friant surcharge applies.

8. Apply the Trinity Public Utility District Assessment on delivered water as identified in the letter to CVP water users dated March 12, 2007.

Tiered Water Rates?

Full Cost Lands?

Water on

Restoration

Friant Surcharge?

Trinity PUD

Table A-1 Page 3 of 8

Transferor: Irrigation, Renewed Contract

Transfer Purpose: M&I, CVP Contractor

#### **WORKSHEET DEVELOPMENT:**

Compile the proposed transfer rate using the transferor's cost of service rate. If the transferor is a Friant Division Contractor who has entered into a Friant 9(d) contract, refer to Section 9.3 for further clarification of the rate development.

### 1. Does the transferor have an M&I cost of service water rate?

A. Yes. Start with the transferor's M&I cost of service water rate from M&I Schedule A-1 and do steps 2 through 7 below.

- B. No. Determine a temporary M&I water rate using the Special Water Ratebook that includes the same components as the transferor's Irrigation water and do steps 2 through 7 below (See Exhibit D, Example 3).
- 2. Does the transfer require use of additional CVP services?
  - A. No. Additional costs are not added.
  - B. Yes. Identify the additional services to be used and the costs per acre-foot for each service. Refer to the Special Water Ratebook, Schedule TR-1 (Capital) and M&I Water Ratebook, Schedule A-2A (Operation and Maintenance).
    - i. Do not include allocable costs per acre-foot components for the San Luis Drain capital cost or Kesterson clean-up costs.
    - ii. Include direct pumping capital as an additional component (this component may be reflected in the transferor's cost of service rate as it is a fixed cost to be recovered regardless of the transfer action).
- 3. Does the transfer require fewer CVP services?
  - A. No.
    - i. Do not deduction any components from the transferor's rate.
    - ii. Do not deduct San Luis Drain Kesterson cleanup costs.
    - iii. No adjustments are made for capital services as these are fixed costs.
  - B. Yes. Deduct appropriate O&M services. Supporting documentation is needed to document actual financial savings realized by the United States as a result of the transfer.
    - i. Deduct direct pumping O&M component per acre-foot of the transferor's rate as identified on Schedule A-2A of the M&I water ratebook.

M&I Cost of Service

Additional Services?

Fewer Services?

Table A-2 Page 4 of 8

4. Does tiered pricing apply to transferor's water? Tiered Water Rates are not applicable for Sacramento River Settlement Contractors.

Tiered Water Rates?

- A. No. Do not add tiered charges.
- B. Yes. Add the appropriate M&I tiered charges, dependent upon the applicable tier (Consult the long-term contract, Exhibit B, for the applicable rate. This exhibit is updated annually. If uncertain whether tiered charges apply, the tiered charge will be included in approval letter and accounted for when water is transferred).

Restoration

5. Apply current M&I mitigation and restoration charge.

Friant
Surcharge?

- 6. Is the water being diverted from the Friant-Kern Canal, Madera Canal, or Millerton Reservoir?
  - A. No. Friant surcharge does not apply.
  - B. Yes. The Friant surcharge applies.

Trinity PUD 7. Apply the Trinity Public Utility District Assessment on delivered water as identified in the letter to CVP water users dated March 12, 2007.



Transferor: M&I, Renewed Contract Transfer Purpose: M&I, CVP Contractor

### **WORKSHEET DEVELOPMENT:**

Compile the proposed transfer rate using the transferor's cost of service rate. If the transferor is a Friant Division Contractor who has entered into a Friant 9(d) contract, refer to Section 9.3 for further clarification of the rate development.

M&I Cost of Service

Additional

Services?

- 1. Begin with the transferor's M&I cost of service water rate.
  - A. Compile the proposed transfer rate using the transferor's M&I cost of service rate.
- 2. Does the transfer require use of additional CVP services?
  - A. No. Additional costs are not added.
  - B. Yes. Identify the additional services to be used and the cost per acre-foot for each service. Use the Special Water Ratebook, Schedule TR-1 (Capital) and M&I water ratebook Schedule A-2A (Operation and Maintenance).
    - i. Do not include allocable costs per acre-foot components for the San Luis Drain capital cost and Kesterson clean-up costs.
    - ii. Include direct pumping capital as an additional component (this component may be reflected in the transferor's cost of service rate as it is a fixed cost to be recovered regardless of the transfer action.).
- 3. Does the transfer require fewer CVP services?
  - A. No. Do not deduct any components from the transferor's rate and no adjustments are made for capital services as these are fixed costs.
  - B. Yes. Deduct appropriate O&M services. Supporting documentation is needed to document actual financial savings realized by the United States as a result of the transfer.
    - i. Deduct direct pumping O&M allocable costs per acre-foot component of the transferor as identified on Schedule A-2A of the M&I water ratebook.

Tiered Water Rates?

Fewer

Services?

- 4. Does tiered pricing apply to transferor's water?
  - A. No. Do not add tiered charges.
  - B. Yes. Add the appropriate M&I tiered charges, dependent upon the applicable tier (Consult the long-term contract, Exhibit B, for the applicable rate.). If uncertain whether tiered charges apply, the tiered charges will be included in the approval letter and accounted for when water is transferred.

Restoration

Friant

Surcharge?

- 5. Apply current M&I mitigation and restoration charge.
- 6. Is the water being diverted from the Friant-Kern Canal, Madera Canal, or Millerton Reservoir?
  - A. No. Friant surcharge does not apply.
  - B. Yes. Friant surcharge applies.

Trinity PUD

7. Apply the Trinity Public Utility District Assessment on delivered water as identified in the letter to CVP water users dated March 12, 2007.

Table A-3 Page 6 of 8

Transferor: M&I, Renewed Contract Transfer Purpose: Irrigation, CVP Contractor

#### **WORKSHEET DEVELOPMENT:**

Compile the proposed transfer rate using the transferor's cost of service rate. If the transferor is a Friant Division Contractor who has entered into a Friant 9(d) contract, refer to Section 9.3 for further clarification of the rate development.

M&I Cost of Service

- 1. Begin with the transferor's M&I cost of service water rate (see Exhibit D, Example 4).
  - A. Compile the proposed transfer rate using the transferor's M&I cost of service rate.
- 2. Does the transfer require use of additional CVP services?
  - A. No. Additional costs are not added.

Additional Services?

- B. Yes. Identify the additional services to be used and the costs per acre-foot for each service. Use Irrigation rate from Irrigation water ratebook schedule A-2Bb (Capital) and A-2A (Operation and Maintenance).
  - i. Do not include allocable costs per acre-foot components for the San Luis Drain capital cost or Kesterson clean-up costs.
  - ii. Include Direct Pumping capital as an additional component (This component may be reflected in the transferor's cost of service rate as it is a fixed cost to be recovered regardless of the transfer action).
- 3. Does the transfer require fewer CVP services?
  - A. No Do not deduct any components from the transferor's rate.
  - B. Yes.
    - i. Deduct appropriate O&M services.
    - ii. Deduct direct pumping O&M cost component per a/f of the transferor as identified in the M&I water ratebook. Supporting documentation is needed to document actual financial savings realized by the United States as a result of the transfer.

Tiered Water Rates?

Water on

Full Cost

Lands?

Fewer Services?

- 4. Does tiered pricing apply to transferor's water?
  - A. No. Do not add tiered charge.
  - B. Yes. Add the appropriate M&I tiered charge, dependent upon the applicable tier (Consult the long-term contract, Exhibit B, for the applicable rate.). If uncertain whether tiered charges apply, the tiered charge will be included in approval letter and accounted for when water is transferred.
- 5. Is the transferred water being delivered to full cost lands?
  - A. No. Full cost interest rates do not apply.
  - B. Yes. In addition to the costs determined above, the transferee is required to pay interest on all capital. These costs apply to and are to be paid by the transferee the month after delivery.

Table A-4

Restoration

6. Apply current Irrigation mitigation and restoration charge.

Friant Surcharge?

- 7. Is the water being diverted from the Friant-Kern Canal, Madera Canal, or Millerton Reservoir?
  - A. No. Friant surcharge does not apply.
  - B. Yes. Friant surcharge applies.

Trinity PUD 8. Apply the Trinity Public Utility District Assessment on delivered water as identified in the letter to CVP water users dated March 12, 2007.



Table A-4 Page 8 of 8

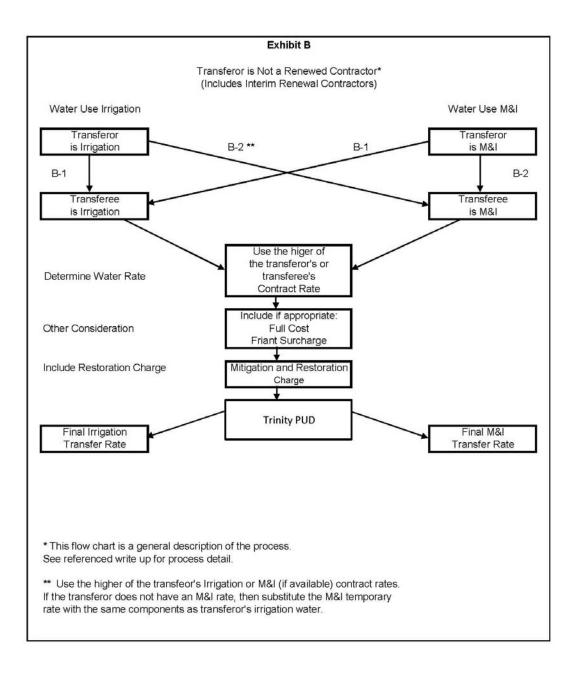


Exhibit B Page 1 of 4

Transferor: Irrigation or M&I - Not a Long Term Contractor (For Exchange Contractors, Use Exhibit A)

Transfer Purpose: Irrigation, CVP Contractor

Is the Transferor an irrigation or M&I Contractor? If irrigation, proceed to the following steps below. If M&I, go to the section below where the Transferor is an M&I Contractor.

## Transferor is an Irrigation contractor

1. Use the higher of the two irrigation contract rates.

- 2. Is the transferred water being delivered to Full Cost Lands?
  - A. No. Full cost interest rates do not apply.
  - B. Yes. Transferee is subject to transferee's full cost rate. The transferee must pay the increment between transferee's full cost rate and the rate identified in step 1. above. If the Full Cost Water rate is less than the water rate in step 1., there is no incremental charge. These costs apply to and are to be paid by the transferee the month after delivery.

Restoration

Water on

Full Cost Lands?

3. Apply current Irrigation mitigation and restoration charge.

4. Is the water being diverted from the Friant-Kern Canal, Madera Canal, or Millerton Reservoir?

Friant Surcharge

- A. No. Friant surcharge does not apply.
- B. Yes. Friant surcharge applies.

Trinity PUD

5. Apply the Trinity Public Utility District Assessment on delivered water as identified in the letter to CVP water users dated March 12, 2007.

### Transferor is an M&I contractor

- 1. Use the higher of the transferor's M&I rate or the transferee's irrigation rate.
- 2. Is the transferred water being delivered to full cost lands?
  - A. No. Full cost interest rates do not apply.
  - B. Yes. Transferee is subject to transferee's full cost rate. The transferee must pay the increment between transferee's full cost rate and the rate identified in step 1 above. If the Full Cost Water rate is less than the water rate in step 1., there is no incremental charge. These costs apply to and are to be paid by the transferee the month after delivery.

Water on Full Cost Lands?

Table B-1 Page 2 of 4

Restoration

3. Apply current Irrigation mitigation and restoration charge.

Friant Surcharg

- 4. Is the water being diverted from the Friant-Kern Canal, Madera Canal, or Millerton Reservoir?
  - A. No. Friant surcharge does not apply.
  - B. Yes. Friant surcharge applies.

Trinity PUD 5. Apply the Trinity Public Utility District Assessment on delivered water as identified in the letter to CVP water users dated March 12, 2007.



Transferor: Irrigation or M&I - Not a Long Term Contractor

(For Exchange Contractors, Use Exhibit A)

Transfer Purpose: M&I, CVP Contractor

Is the Transferor an irrigation or M&I Contractor? If irrigation, proceed to the following steps below. If M&I, go to the section below where the Transferor is an M&I Contractor.

# Transferor is an Irrigation contractor (See Exhibit D, Example 5)

1. Does the transferor have an M&I Rate?

- A. Yes. Choose the higher of the transferor's irrigation or M&I contract rates. Compare this rate to the transferee's M&I contract rate and use the higher rate.
- B. No. Choose the higher of the transferor's irrigation contract rate or temporary M&I rate (*Temporary water ratebook, schedule T-1*). Compare this rate to the transferee's M&I contract rate and use the higher rate.

Restoration

2. Apply current M&I mitigation and restoration charge.

Friant Surcharge?

- 3. Is the water being diverted from the Friant-Kern Canal, Madera Canal, or Millerton Reservoir?
  - A. No. Friant surcharge does not apply.
  - B. Yes. Friant surcharge applies.

Trinity PUD 4. Apply the Trinity Public Utility District Assessment on delivered water as identified in the letter to CVP water users dated March 12, 2007.

# Transferor is an M&I contractor

- 1. Does the transferee have a calculated M&I Rate?
  - A. Yes. Use the higher of the transferor's or transferee's M&I rates.
  - B. No. Choose the higher of the transferor's M&I or temporary M&I contract rates (*Temporary water ratebook, schedule T-1*).

Restoration

2. Apply current M&I mitigation and restoration charge.

Friant Surcharge?

- 3. Is the water being diverted from the Friant-Kern Canal, Madera Canal, or Millerton Reservoir?
  - A. No. Friant surcharge does not apply.
  - B. Yes. Friant surcharge applies.

Trinity PUD 4. Apply the Trinity Public Utility District Assessment on delivered water as identified in the letter to CVP water users dated March 12, 2007.

Table B-2 Page 4 of 4

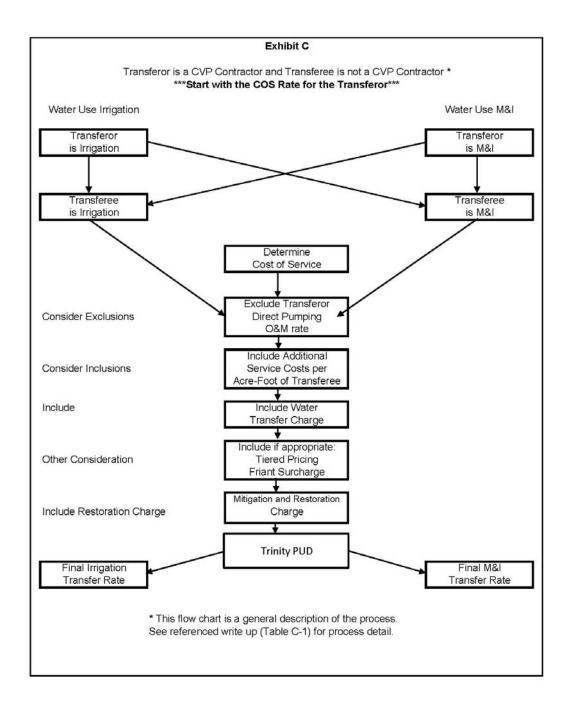


Exhibit C Page 1 of 3

Transferor: Irrigation or M&I, CVP Contract

Transfer Purpose: Irrigation or M&I, Not a CVP Contractor

### **WORKSHEET DEVELOPMENT:**

Compile the proposed transfer rate using the transferor's irrigation Cost of Service rate if irrigation water is being transferred for an Irrigation purpose. Otherwise the transferors M&I rate is used. If the transferor does not have an M&I rate, a temporary M&I rate would be used using the special water rates. If the transferor is a Friant Division Contractor who has entered into a Friant 9(d) contract, refer to Section 9.3 for further clarification of the rate development.

- 1. Does the transfer require use of additional CVP services?
  - A. No. Additional costs are not added.
  - B. Yes.
    - i. Identify the additional capital services to be used and the cost per acre-foot for each capital service.
    - ii. Identify the additional Irrigation O&M services to be used and the cost per acre-foot for each O&M service from the temporary water rates. 6
- 2. Does the transfer require fewer CVP services?
  - A. No.
    - i. Do not deduct any components from the transferor's rate.
    - ii. Do not deduct San Luis Drain Kesterson cleanup costs.
    - iii. No adjustments are made for capital services as these are fixed costs.
  - B. Yes. Deduct appropriate O&M services. Supporting documentation is needed to document actual financial savings realized by the United States as a result of the transfer.
    - i. Deduct direct pumping O&M allocable costs per acre-foot component of the transferor as identified on schedule A-2A of the applicable irrigation or M&I water ratebook.

Note: Apply the water transfer charge.<sup>7</sup>

Additional Services?

Fewer Services?

<sup>&</sup>lt;sup>6</sup> Energy use costs are to be in compliance with agreements set by the contracting officer.

<sup>&</sup>lt;sup>7</sup> This charge is applicable for water transfers between CVP & non-CVP contractors as required by CVPIA. The amount collected under this authority is deposited into the Restoration Fund. The calculation is as follows:

A. For water used for irrigation purposes, the difference between the cost of service rate and the full cost rate per RRA 202(3) is the transfer charge.

B. For water used for M&I purposes, the difference between the cost of service rate and the M&I rate is the transfer charge. Rates may need to be calculated to determine the M&I rate if transferred from a CVP Irrigation contractor. Exhibit C-1

Page 2 of 3

Tiered Water Rates?

- 3. Do tiered water rates apply to transferor's water? Tiered water rates are not applicable for Sacramento River Settlement Contractors or Contractors who are not under renewal contracts.
  - A. No. Do not add tiered water rates.
  - B. Yes. The full cost rate above, inclusive of the transfer charge, meets or exceeds the pricing requirements for Tier pricing. As such, no additional incremental rate is to be determined for Tier Pricing.
  - 4. Is the transferred water being delivered to full cost lands?

Water on Full Cost Lands?

- A. No. Full cost interest rates do not apply.
- B. Yes. In addition to the costs determined above, the transferee is required to pay additional interest on all capital associated with delivering water required to be paid at the 205(a)(3) rate. These costs apply and are to be paid by the transferee the month after delivery.
  - i. The calculation of RRA 205(a)(3) rates follow a similar process for determining the Full Cost rates above under the 202(3) rates. If the rate is higher than determined under 202(3), the difference between the two rates applies as additional interest cost.

Restoration

- 5. Apply current Irrigation or M&I mitigation and restoration charge based on the transfer purpose.
- 6. Is the water being diverted from the Friant-Kern Canal, Madera Canal or Millerton Reservoir?

Friant Surcharge?

- A. No. Friant surcharge does not apply.
- B. Yes. Friant surcharge applies.

Trinity PUD 7. Apply the Trinity Public Utility District Assessment on delivered water as identified in the letter to CVP water users dated March 12, 2007.

Table C-1 Page 3 of 3

#### **EXHIBIT D\***

#### **EXAMPLES**

#### **EXAMPLES 1 - 4\*:** TRANSFEROR HAS A RENEWED CONTRACT AND IS TRANSFERING TO A CVP CONTRACTOR

Examples 1: Transferor is an Irrigation CVP Contractor with a Renewed Contract, transferring water to an Irrigation CVP Contractor. One or Both the Transferor and

Transferee do not have Ability-to-Pay Relief Status.

Example 2: Transferor is an Irrigation CVP Contractor with a Renewed Contract, transferring water to an Irrigation CVP Contractor. Both the Transferor and Transferee have Ability-to-Pay Relief Status.

Example 3: Transferor is an Irrigation CVP Contractor with a Renewed Contract, transferring water to an M&I CVP Contractor. Transferor does not have an M&I Water Rate.

Transferor is an M&I CVP Contractor with a Renewed Contract, transferring Example 4: water to an Irrigation CVP Contractor.

#### **EXAMPLE 5:** TRANSFEROR DOES NOT HAVE A RENEWED CONTRACT AND TRANSFEREE IS A CVP CONTRACTOR

Example 5: Transferor is an M&I CVP Contractor without a Renewed Contract, transferring water to an Irrigation CVP Contractor.

#### **EXAMPLE 6:** TRANSFEROR IS AN EXCHANGE CONTRACTOR AND TRANSFEREE IS A CVP CONTRACTOR

Example 6: Transferor is an Exchange Contractor, transferring water to an Irrigation CVP Contractor.

#### **EXAMPLE 7:** TRANSFEROR IS A SAN LUIS UNIT CONTRACTOR TRANSFERING RESCHEDULED WATER AND TRANSFEREE IS A CVP CONTRACTOR

Examples 7: Transferor is an Irrigation CVP Contractor with a Renewed Contract, transferring rescheduled water to an Irrigation CVP Contractor.

Page 1 of 8 Exhibit D

<sup>\*</sup> See Examples 6 and 7 for transfers of Exchange Water and transfers of Rescheduled Water from the Friant and San Luis Divisions.

Example 1: Use the Business Prac	actice Guidelines for Accounting fo	or CVP Water Transfers.	Exhibit A. Section 1
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Hallslef P	: Irrigation, Renewed Contract urpose: Irrigation	Water Contractor: Water Contractor:	DMC Water Contractor SLC Contractor with Dire	ct Pumping
				Rates
Identify the	Transferor's Cost of Service Ra	te		24.64
	Do both the transferor and tra		pay (ATPR) relief?	
	No. Do steps 2 through 8 of A	<del>\</del> -1.		
Steps 2	2 and 3 Reduce Rate for Transferor's	Direct Pumping O&M?		
	All Other	Unit?  Ing Capital?  Ing PP  Ing Exchange  Contractors		0.65 0.40
	Conveyance Capital Direct Ppg Capital?	?		1.43
	Storage O&M	40		
	Direct Pumping O&N	A'?		2.54
Effective 7	Transfer Rate			29.65
Steps 4	4 through 8 Identify Transferor's Tiered W	ater Rates (Begin with	the Transferor's Full Cost 20 Full Cost=:	
	Identify Transferor's Tiered W	ater Rates (Begin with	Full Cost=	
	Identify Transferor's Tiered W  Tier 2: Applicable to		Full Cost= eror's entitlement	=> <b>34.94</b> <==Full Cost
	Identify Transferor's Tiered W  Tier 2: Applicable to	0 > 81 <= 90% of transferor's 6	Full Cost=: eror's entitlement entitlement	=> 34.94 <==Full Cost 5.15
4.	Identify Transferor's Tiered W  Tier 2: Applicable to  Tier 3: Applicable to	o > 81 <= 90% of transfo o > 90% of transferor's o FC) Interest Water Rate	Full Cost=: eror's entitlement entitlement	=> 34.94 <==Full Cost 5.15
4.	Identify Transferor's Tiered W  Tier 2: Applicable to  Tier 3: Applicable to	o > 81 <= 90% of transfo o > 90% of transferor's o FC) Interest Water Rate	Full Cost= eror's entitlement entitlement e for Transferee. Full Cost Water Rate	34.94 <==Full Cost 5.15 10.30  Additional Interest from Eff. Rate Tier 2 Tier 3
4.	Identify Transferor's Tiered W  Tier 2: Applicable to  Tier 3: Applicable to  Identify Applicable Full Cost (I	o > 81 <= 90% of transfo o > 90% of transferor's o FC) Interest Water Rate	Full Cost= eror's entitlement entitlement e for Transferee. Full Cost Water Rate > 56.24 <==Total FC Rate	34.94 <==Full Cost 5.15 10.30  Additional Interest from Eff. Rate Tier 2 Tier 3 te 26.59 21.44 16.29
4.	Identify Transferor's Tiered W  Tier 2: Applicable to  Tier 3: Applicable to  Identify Applicable Full Cost (I	o > 81 <= 90% of transferor's end of transfero	Full Cost= eror's entitlement entitlement e for Transferee. Full Cost Water Rate > 56.24 <==Total FC Rate	34.94 <==Full Cost 5.15 10.30  Additional Interest from Eff. Rate Tier 2 Tier 3 te 26.59 21.44 16.29
<ul><li>4.</li><li>5.</li></ul>	Identify Transferor's Tiered W  Tier 2: Applicable to  Tier 3: Applicable to  Identify Applicable Full Cost (f	o > 81 <= 90% of transferor's end o > 90% of transferor's	Full Cost= eror's entitlement entitlement e for Transferee. Full Cost Water Rate > 56.24 <==Total FC Rate > 71.24 <==Total FC Rate	Additional Interest from Eff. Rate Tier 2 Tier 3  te 26.59 21.44 16.29  te 41.59 36.43 31.28
<ul><li>4.</li><li>5.</li><li>6.</li></ul>	Identify Transferor's Tiered W  Tier 2: Applicable to Tier 3: Applicable to Identify Applicable Full Cost (I  202(3) Interest Rate 205(a)(3) Interest Rate Irrigation Restoration Fund Ch	o > 81 <= 90% of transferor's end o > 90% of transferor's	Full Cost= eror's entitlement entitlement e for Transferee. Full Cost Water Rate > 56.24 <==Total FC Rate > 71.24 <==Total FC Rate	Additional Interest from Eff. Rate Tier 2 Tier 3  te 26.59 21.44 16.29  te 41.59 36.43 31.28
<ul><li>4.</li><li>5.</li><li>6.</li></ul>	Identify Transferor's Tiered W  Tier 2: Applicable to Tier 3: Applicable to Identify Applicable Full Cost (I  202(3) Interest Rate 205(a)(3) Interest Rate Irrigation Restoration Fund Ch	o > 81 <= 90% of transferor's end o > 90% of transferor's	Full Cost= eror's entitlement entitlement e for Transferee. Full Cost Water Rate > 56.24 <==Total FC Rate > 71.24 <==Total FC Rate	Additional Interest from Eff. Rate Tier 2 Tier 3  te 26.59 21.44 16.29  te 41.59 36.43 31.28

Exhibit D Page 2 of 8

Example 2: Use th	e Business Practice Guidelines	for Accounting for CVP Water	Transfers, Exhibit A. Section 1
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	rrigation, Renewed Contract pose: Irrigation	Water Contrac Water Contrac		TCC Water Contra TCC Water Contra		rect Pun	nping
					Rates		
Identify the T	ransferor's Cost of Service Rate				40.89		
Step 1:	Do both the transferor and transfer	ee have ability to pa	y (ATPF	R) relief?			
	Yes. Do step 1B; input ATPR relief	f below; then do Ste	ps 2 thre	ough 8 of A-1.			
Steps 2 a	and 3						
	Reduce Rate for Transferor's Direc	t Pumping O&M?			-4.12		
	Add Additional Services to Transfer	ree that Apply:					
	Storage Capital San Felipe Unit?	2					
	All Others?	•					
	Conveyance Pumping Ca	apital?					
	Corning PP						
	Dos Amigos PP						
	O'Neill PGP Tracy PP						
	FK/Madera Exc	change					
	All Other Contr	ractors					
	Conveyance Capital?						
	Direct Ppg Capital? Ability to Pay Capital Reli	of (Cost to Dower)			(22.23)		
	Storage O&M	er (Cost to Fower)			(22.20)		
	Direct Pumping O&M?						
Effective Tra	ansfer Rate				14.54		
Steps 4 t	hrough 8						
4.	Identify Transferor's Tiered Water F	Rates (Begin with th	e Transf	feror's Full Cost 202 Full Cost==>			
	Tier 2: Applicable to > 81	<= 90% of transfer	or's enti	tlement	18.58		
	Tier 3: Applicable to > 90	% of transferor's en	titlemen	nt	37.15		
5.	Identify Applicable Full Cost (FC) Ir	nterest Water Rate f	or Trans	sferee.			
		F	ull Cost		Additiona	al Interes	t from
		W	ater Rat	e	Eff. Rate	Tier 2	Tier 3
	202(3) Interest Rate?	Total FC Rate==>	35.06	<==Total FC Rate	20.52	1.95	•
	205(a)(3) Interest Rate?	Total FC Rate==>	42.25	<==Total FC Rate	27.71	9.13	
6.	Irrigation Restoration Fund Charge				8.24		
	Ability to Pay Restoration Fund Char				(8.24)		
	Applicable Restoration Fund Charg						
7.	Is the Water being diverted from the		or Mille	rton Reservoir?			
	If Yes, Friant Surcharge A	Applies.					
8.	Identify Trinity PUD Assessment	non annual e		_	0.11		
Check Box	after Verification of Above Rates in	n Ratebook		l			

<sup>\*</sup> Excludes Distribution System Interest Identified on Irrigation water ratebook, Schedule A-3A

Exhibit D Page 3 of 8

			for CVP Water		

ough 7 of A-2.  Transferor does not have an Male and Male and Temporary Water Rate  Male and	s the transfer require? nedule TR-1) Schedule TR-1)	te,		25.44
ransferor does not have an Malse a Temporary Water Rate  d 3 What additional Services does Wheill PGP Capital (from Sch	s the transfer require? nedule TR-1) Schedule TR-1)	te,		
lse a Temporary Water Rate  d 3  What additional Services does  Wheill PGP Capital (from Sch	s the transfer require? nedule TR-1) Schedule TR-1)	te,		
What additional Services does O'Neill PGP Capital (from Sch Oos Amigos PP Capital (from	nedule TR-1) Schedule TR-1)			
os Amigos PP Capital (from	Schedule TR-1)			0.04
	Schedule TR-1)			0.84 1.38 5.76
irect Pumping O&M (M&I Sc	hedule A-2a)			2.31
ffective Transfer Rate				35.73
ough 7				
<del></del>		Full Cost	35.03	
ier 2: Applicable to > 81 <= 9	90% of transferor's enti	tlement		4.80
ier 3: Applicable to > 90% of	f transferor's entitlemer	nt		9.59
1&I Restoration Fund Charge	•			16.49
s the Water being diverted fro	om the Friant-Kern Can	al or Millerton l	Reservoir?	
If Yes, Friant Surchar	ge Applies.			
dentify Trinity PUD Assessme	ent			0.11
	ough 7 iered Pricing Interest * ier 2: Applicable to > 81 <= ier 3: Applicable to > 90% o 1&I Restoration Fund Charge s the Water being diverted fro If Yes, Friant Surchar	ough 7 iered Pricing Interest * ier 2: Applicable to > 81 <= 90% of transferor's enti ier 3: Applicable to > 90% of transferor's entitlement i&I Restoration Fund Charge	ough 7 iered Pricing Interest * Full Cost ier 2: Applicable to > 81 <= 90% of transferor's entitlement ier 3: Applicable to > 90% of transferor's entitlement ier 3: Applicable to > 90% of transferor's entitlement ital Restoration Fund Charge s the Water being diverted from the Friant-Kern Canal or Millerton If Yes, Friant Surcharge Applies. dentify Trinity PUD Assessment	iffective Transfer Rate  ough 7 iered Pricing Interest * Full Cost 35.03 ier 2: Applicable to > 81 <= 90% of transferor's entitlement ier 3: Applicable to > 90% of transferor's entitlement  1&I Restoration Fund Charge s the Water being diverted from the Friant-Kern Canal or Millerton Reservoir?  If Yes, Friant Surcharge Applies.  dentify Trinity PUD Assessment

<sup>\*</sup> Used Irrigation Full Cost Rate as the M&I Full Cost Rates were not available for this example.

Exhibit D Page 4 of 8

# Example 4: Use the Business Practice Guidelines for Accounting for CVP Water Transfers, Exhibit A, Section 4

	M&I, Renewed Contract pose: Irrigation		ontractor: ontractor:		ater Contractor ntractor with Direct	Pumping		
Do Steps 1 t	hrough 8 of A-4.					Rates		
Step 1:	Use the Transferor's M&I	Cost of Se	ervice Water Rate			19.11		
Steps 2	and 3 What additional Services	does the	transfer require?					
			17					
	O'Neill PGP Capital (from Dos Amigos PP Capital (					0.40 0.65		
	Direct Pumping Capital (					1.43		
	Direct Pumping O&M (M	&I Schedu	le A-2a)			2.54		
	Effective Transfer Rate					24.13		
Steps 4	through 8							
4.	Tiered Pricing Interest (M	1&I, Sched	lule FC-1)	Full Cost	34.94			
	Tier 2: Applicable to > 8	1 <= 90%	of transferor's entit	lement		7.92		
	Tier 3: Applicable to > 9	0% of tran	sferor's entitlement			15.83		
5.	Identify Applicable Full C	ost (FC) Ir	nterest Water Rate	for Transfe	eree.			
				Full Cost Water Rat		Addition Eff. Rate	nal Interes Tier 2	st from Tier 3
	202(3) Interest	Rate?	Total FC Rate==>	56.24	<==Total FC Rate	32.11	24.19	16.28
	205(a)(3) Intere	est Rate?	Total FC Rate==>	71.24	<==Total FC Rate	47.11	39.19	31.28
6.	Irrigation Restoration Fur	nd Charge				8.24		
7.	Is the Water being divert	ed from th	e Friant-Kern Cana	ıl or Millert	on Reservoir?			
	If Yes, Friant S	urcharge A	Applies.					
8.	Identify Trinity PUD Asse	essment				0.11		
Check Box	after Verification of Abov	e Rates i	n Ratebook		]			

Exhibit D Page 5 of 8

- 3			T	
	or: M&I, Not a Renewed Contract e: Irrigation	Water Contrac Water Contrac		SLC Contractor Sacramento River Settlement Contractor
				Rates
Contract	Rates: SLC Contractor Sacramento River Settlem	nent Contractor	23.47 21.56	
Step '	1: Use the higher of the Contract Rates	3		23.47
If the Wat	ter is put on Full Cost Lands, Transfere	e is subject to tran	sferee's full co	ost incremental rate
			sferee's Full C Water Rate	ost
			28.64	
Steps	2 through 5			
2.	Incremental Full Cost Rate			5.17
3.	Restoration Fund Charge			8.24
4.	Friant Surcharge			N/A
5.	Trinity PUD Assessment			0.11
Check B	ox after Verification of Above Rates	in Ratebook		

Example 5: Use the Business Practice Guidelines for Accounting for CVP Water Transfers, Exhibit B, Section 1

Exhibit D Page 6 of 8

Evample 6: 11e	e the Business Practice	Guideliı	nes for Account	ing for	CVE	Water Transfers	Evhibit A	Section	1
	hange Contractor	Water	r Contractor: r Contractor:	San	n Joa	quin River Exchang	je CWA	Occuon	
							Rate	Full Co	ost **
Identify the Tran	nsferor's Cost of Service R	ate							
200 CONTRACTOR (100 CONTRACTOR				TDD:	1: 64				
	the transferor and transfe	ree have	e ability to pay (A	TPR) r	'eliet'	?			
No. Do steps 2	through 8 of A-1.								
Steps 2 a	<u>and 3</u> Reduce Rate for Transfer	or's Dire	ct Pumping O&M	?					
	All Oth Conveyance Pu Cornin	elipe Unit ers? mping Ca g PP	i? apital?						
	O'Neill Tracy F FK/M All Ot	PP adera Ex her Cont	change				0.65 0.40	1.50 0.92	1.87 1.15
	Conveyance Ca Direct Ppg Capit						2.96 1.44	6.82 3.32	8.54 4.15
			lief (Cost to Powe	er)			1.44	3.32	4.15
	Direct Pumping	2%M?					2.21	2.21	2.21
Effective Trans	fer Rate						7.66	14.77	17.93
Steps 4 th	hrough 8								
	Identify Transferor's Tiere	d Water	Rates (Begin with	h the T	ransf	eror's Full Cost 202 Full Cost==>		*	
	Tier 2: Applicab	le to > 8	1 <= 90% of trans	sferor's	enti	tlement			
	Tier 3: Applicab	le to > 9	0% of transferor's	s entitle	emen	t			
5.	Identify Applicable Full Co	st (FC) I	nterest Water Ra	ate for T	Trans	sferee.			
				Full Water	Cost r Rate		Addition Eff. Rate	nal Interes	st from Tier 3
	202(3) Interest F	Rate?	Total FC Rate==	> 14	1.77	<==Total FC Rate	7.11	N/A	N/A
						<==Total FC Rate	10.27	N/A	N/A
6.	Irrigation Restoration Fund						N/A		
	Ability to Pay Restoration Applicable Restoration Fu	Fund Ch	narge Relief (Cos		wer)		 N/A		
7.	Is the Water being diverte	d from th	ne Friant-Kern Ca	anal or	Mille	rton Reservoir?			
	If Yes, Friant Su	rcharge	Applies.						

Identify Trinity PUD Assessment

Check Box after Verification of Above Rates in Ratebook

Page 7 of 8 Exhibit D

N/A

<sup>\*</sup> Excludes Distribution System Interest Identified on Irrigation water ratebook, Schedule A-3A

\*\* Capital rates are based on ratios derived from Warren Act, Full Cost Calculations, schedule W-1.

# Example 7: Use the Business Practice Guidelines for Accounting for CVP Water Transfers, Exhibit A, Section 1

			· · · · · · · · · · · · · · · · · · ·		
***Example of 2006 Water Rescheduled	to 2007 Water Year - U	se 2006 Water Rat	tes***		
Transferor: Irrigation, Renewed Contract Transfer Purpose: Irrigation	Water Contractor: Water Contractor:	DMC Contractor SLC Contractor with Direct Pumping			
			Rates		
Identify the Transferor's Cost of Service R	24.64				
Step 1: Do both the transferor and	?				
No. Do steps 2 through 8 of	of A-1.				
Steps 2 and 3					
Reduce Rate for Transfero	r's Direct Pumping O&M'	?			
Add Additional Services to	Transferee that Apply:				
Storage Capital San Felipe Unit?					
All Othe					
Conveyance Pumping Capital?  Corning PP					
	nigos PP		0.65		
O'Neill F Tracy P			0.40		
FK/Ma	dera Exchange				
All Oth Conveyance Cap	er Contractors				
Direct Ppg Capita			1.43		
Storage O&M					
Direct Pumping C		2.54			
Effective Transfer Rate			29.65		
Steps 4 through 8					
Identify Transferor's Tiered	ull Cost 202(3) Rate) ull Cost==> <b>34.94</b>		cost		
Tier 2: Applicable to > 81 <= 90% of transferor's entitlement			5.15		
Tier 3: Applicable to > 90% of transferor's entitlement			10.30		
<ol><li>Identify Applicable Full Cos</li></ol>	st (FC) Interest Water Ra	te for Transferee.			
Full Cost				nal Interes	
		Water Rate	Eff. Rate		Tier 3
	ate? Total FC Rate==			21.44	16.29
205(a)(3) Interest	: Rate? Total FC Rate==	> <b>71.24</b> <==Tot	al FC Rate 41.59	36.43	31.28
<ol><li>Irrigation Restoration Fund</li></ol>	Charge *		8.24		
<ol> <li>Is the Water being diverted</li> </ol>	I from the Friant-Kern Ca	nal or Millerton Res	servoir?		
If Yes, Friant Sur	charge Applies.				
8. Identify Trinity PUD Assess	sment *		0.11		
Check Box after Verification of Above F	Rates in Ratebook				

<sup>\*</sup> Charge and assessement based on the month of delivery.

Exhibit D Page 8 of 8

# Central Valley Project Transfer Form

# Transferor, Renewed Contract

# 

Transferor:		Water Contractor:		
Transfer Pu	rpose:	Water Contractor:		
Identify the	Transferor's Cost of Service Rate	2	Rate	ès
	Reduce Rate for Transferor's D	irect Pumping O&M	. —	
	Add Additional Services to Tra	insferee that Apply		
	Storage Capital			
	San Felipe	e Unit		
	All Others		_	_
	Conveyance Pumpin		_	
	Corning P	C 1		
	Dos Amig			—
	O'Neill PO		$\overline{}$	—
		Jr .		
	Tracy PP	P. 1		
		era Exchange		
		r Contractors		
	Conveyance Capital			
	Direct Ppg Capital			
	Ability to Pay Capita	al Relief (Cost to Power)		
	Storage O&M			
	Direct Pumping O&l	M		
Effective T	ransfer Rate			
Identify Tra	nsferor's Tiered Water Rates (Be	gin with the Transferor's Full Cost 202(3) Rate)		
			Full Cost==>	
	Tier 2: Applicable to $> 81 <= 9$	90% of transferor's entitlement		
	Tier 3: Applicable to > 90% of	transferor's entitlement		
Identify Ap	plicable Full Cost (FC) Interest W	Vater Rate for Transferee.		
		Full Cost	Additional Interest from	1
		Water Rate	Eff. Rate Tier 2 Tier	
		water Rate	EII. Rate Tiel 2 Tiel	5
	202(3) Interest Rate?	Total FC Rate==> <==Total FC Rate		
	202(8) Interest ruite.			
	205(a)(3) Interest Rate?	Total FC Rate==> <==Total FC Rate		
Indiantian D				
irrigation K	estoration Fund Charge			
	Restoration Fund Charge	ICL DISCO (CD)		
		d Charge Relief (Cost to Power)		
	Applicable Restoration Fund C	harge for Transfer Water		_
Friant Surch	narge: Water being diverted from	the Friant-Kern Canal or Millerton Reservoir		
Trinity PUI	) Assessment			
Check Box	after Verification of Above Ra	tes in Ratebook	コ	
* If Applicab	le, Distribution System interest identifie	d on Irrigation water ratebook, Schedule A-3A is excluded.		
rr				

Exhibit E Page 1 of 2

### Central Valley Project Transfer Form

# Transferor, Not a Renewed Contract Transferee, CVP Contractor

Rates

Transferor: Water Contractor:

Transfer Purpose: Water Contractor:

Contract Rates: Transferor Transferee

Use the higher of the Contract Rates

If the Water is put on Full Cost Lands, Transferee is subject to transferee's full cost incremental rate

Transferee's Full Cost Water Rate

Use the Business Practice Guidelines for Accounting for CVP Water Transfers, Exhibits B

Incremental Full Cost Rate

Restoration Fund Charge

Trinity PUD Assessment

Friant Surcharge

Check Box after Verification of Above Rates in Ratebook

Exhibit E Page 2 of 2