# Chino Basin Regional Sewage Service Contract

With Exhibits (As Amended October 19, 1994)

#### Also included:

Regional Pretreatment Agreement
Regional Wastewater Ordinance
(CBMWD Ord. No. 57)
Wastewater Quality Limitations Applicable to
Contracting Agencies

# CHINO BASIN REGIONAL SEWAGE SERVICE CONTRACT

(AS AMENDED APRIL 12, 1984, AS AMENDED OCTOBER 19, 1994)

October 19, 1994

# CHINO BASIN REGIONAL

# SEWAGE SERVICE CONTRACT

(AS AMENDED APRIL 12, 1984,

# AS AMENDED OCTOBER 19, 1994)

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#### CHINO BASIN REGIONAL

#### SEWAGE SERVICE CONTRACT

# (AS AMENDED APRIL 12, 1994, AS AMENDED

#### OCTOBER 19, 1994)

#### Section 1. DEFINITIONS

Unless otherwise required by the context, various terms used in this contract, including the recitals, shall have the meanings set forth in this section. The singular number includes the plural and the plural the singular.

"Acquire" or "Acquisition" means to acquire or make the acquisition of one or more of the following:

- A. Fee simple title to land.
- B. Any interest in land by deed, easement, lease, sublease, contract or otherwise.
  - C. Title to or any interest in any existing facilities located upon land.
  - D. Interests or capacity rights in any land or facilities owned by others.

"Capacity Demand" means the volume and strength (i.e., biochemical oxygen demand and suspended solids) of sewage discharged from the Community Sewer System of a Contracting Agency into the Regional Sewerage System expressed in Equivalent Dwelling Units. (Added April 12, 1984)

"Capital Outlay Ordinance" means Ordinance No. 24 of CBMWD (Added April 12, 1984)

"Capital Capacity Reimbursement Account" means the accounts established and maintained by the Contracting Agencies and to which are deposited or credited Capital Capacity Reimbursement Payments. (Added April 12, 1984)

"Capital Capacity Reimbursement Payment" means a deposit or credit made to the Capital Capacity Reimbursement Account of a Contracting Agency for new connections to its Community Sewer System. (Added April 12, 1984)

"CBMWD" means the Chino Basin Municipal Water District, a municipal water district.

"Chino Basin" means that area underlain by the Chino and Cucamonga groundwater basins and that portion of the Claremont Heights groundwater basin within San Bernardino County which groundwater basins are described in Bulletin No. 53 of the California Division of Water Resources, dated March, 1947, and entitled "South Coastal Basin Investigation - Overdraft on Groundwater Basins."

"Commercial Unit" means a building, establishment or premises where businesses selling goods or providing professional or other services to the public or governmental offices are or will be located. (Added April 12, 1984)

"Community Sewer System" means all facilities owned, controlled or operated by a sewage collection agency for the purpose of collecting and conducting sewage to a delivery point, including collector sewers conducting sewage from the originating premises, trunk sewers conducting sewage from tributary collector sewers or other trunk sewers and any facilities appurtenant to the foregoing.

"Contracting Agency" means any sewage collection agency located, in whole or in part, within the boundaries of CBMWD which has entered into a Service Contract with CBMWD. (Amended April 12, 1984)

"Demand Deficit" means the difference between the aggregate total Forecasted Demand of a Contracting Agency and the total aggregate Equivalent Dwelling Units connected to its Community Sewer System during an eight-year period commencing with the fifth fiscal year preceding the fiscal year for which CBMWD is at the time of the determination of such difference preparing a Ten-Year Forecast, and including the initial three fiscal years of such Ten-Year Forecast. (Added April 12, 1984)

"<u>Delivery Point</u>" means the transfer point at which sewage is delivered from a Community Sewer System into the Regional Sewerage System.

"<u>Dispose</u>" or "<u>Disposal</u>" means any process or method for the elimination or beneficial use of sewage and any effluent or solid waste residuals thereof, including exportation from the Chino Basin.

"Disposal Facilities" means all facilities owned, controlled and operated by CBMWD to meet effluent discharge requirements, excluding reclamation facilities operated by CBMWD to meet obligations under the judgment entered in the action entitled Orange County Water District v. City of Chino, et al. (Case No. 117628, Superior Court, County of Orange), or to meet the requirements of Contracting Agencies exercising the-right of first purchase of reclaimed effluent. (Added April 12, 1984)

"<u>Effluent</u>" means the liquid outflow at the discharge point of any treatment or reclamation facility.

"Equivalent Dwelling Unit" or "EDU" means a measure of sewage flow equivalent in quantity and strength to the daily flow of an average single family household determined as provided in Exhibit "J" hereto. (Added April 12, 1984)

"Expansion" means the acquisition or construction of new facilities for the Regional Sewerage System and the making of any replacements, betterments, additions or extensions of the Regional Sewerage System.

"<u>Facilities</u>" means any pipelines, buildings, structures, works, improvements, fixtures, machinery, equipment, or appliances and any real property, or interests therein, necessary or convenient for the construction, maintenance and operation of any of the foregoing.

"<u>Fiscal Year</u>" means a 12-month period commencing on July 1 and ending on the following June 30.

"Forecasted Demand" means the yearly forecasted or estimated volume and strength of sewage discharged from the Community Sewer System of a Contracting Agency into the Regional Sewerage System expressed in Equivalent Dwelling Units as set forth in a Ten-Year Forecast. (Added April 12, 1984).

"<u>Industrial Unit</u>" means a building, establishment or premises where manufacturing, fabrication or assembly operations or industrial or chemical processes are conducted. (Added April 12, 1984)

"Industrial Waste" means any waste water and any water borne solid, liquid, or gaseous wastes resulting from any producing, manufacturing, or processing operations of whatever nature as more particularly defined, from time to time, by any federal, state, or regional agency authorized by law to prescribe quality standards for the discharge of sewage effluent and industrial waste effluent within the Chino Basin.

"Interceptor Sewer" (Deleted April 12, 1984)

"Non-Domestic Waste" means waste or wastewater discharged into the Community Sewer System of a Contracting Agency which has a greater concentration of total dissolved solids or biochemical oxygen demand or any other constituents limited by CBMWD than the waste or wastewater discharged from the typical single family domestic household in the Contracting Agency's Service Area. as defined in the current contract. (Amended October 19, 1994).

"Non-Reclaimable Waste Disposal System" means the system owned and operated by CBMWD primarily for the disposal of nonreclaimable industrial waste.

(Added April 12, 1984)

"Original Contracting Agencies" means any one or any two or more of the Cucamonga County Water District or the Cities of Upland, Ontario, Montclair, Chino or Fontana who, on or before July 31, 1972, shall have authorized execution of a Service Contract with CBMWD.

"<u>Outfall Sewer</u>" means any sewer transmitting treated effluent from the discharge point of a sewage treatment and disposal plant to a point of disposal or reuse.

"Reclaim" or "Reclamation" means any process or method for altering the quality of treated sewage effluent to standards superior to those prescribed for treatment, as specified in Exhibit "A" attached hereto and made a part hereof.

"Regional Interceptor" means a sewer which receives sewage from the most downstream trunk or collector sewer of a Community Sewer System, or a portion thereof, for the purpose of transmitting the sewage to a Regional Treatment Plant or to any other point of disposal, and any facilities appurtenant thereto, or any sewer which is utilized for the transmission of the sewage of two or more Contracting Agencies to such a plant or point of disposal. (Added April 12, 1984)

"Regional Policy Committee" means the committee provided for in Section 24 hereof (Added April 12, 1984)

"Regional Sewerage System" means all facilities owned, controlled or operated by CBMWD and any interest or capacity rights of CBMWD in facilities owned, controlled, or operated by others, for the purpose of transmitting, treating and disposing of sewage, including interceptor sewers, sewage treatment and disposal plants, outfall sewers, facilities for the disposal of effluent and solid waste residuals and any facilities appurtenant to the foregoing; the Regional Sewerage System shall not include any reclamation facilities or portions of reclamation facilities which are operated by or for the benefit of CBMWD to meet obligations under the judgment entered in the action entitled Orange County Water District v. City of Chino, et al. (Case No. 117 628, Superior Court,

County of Orange), or to meet the requirements of Contracting Agencies exercising the right of first purchase of reclaimed effluent; provided that the Regional Sewerage System shall include all other disposal facilities which are required to meet the requirements of the National Pollutant Discharge Elimination System Permit or permits or Waste Discharge Requirements issued to CBMWD by the Regional Water Quality Control Board, Santa Ana Region, for the operation of the Regional Treatment Plants and, to the extent it is used as provided in Section 8 hereof, the Nonreclaimable Waste Disposal System. (Amended April 12, 1984)

"Regional Technical Committee" means the committee provided for in Section 25 hereof. (Added April 12, 1954)

"Regional Treatment Plant" means a sewage and wastewater treatment plant operated by CBMWD as part of the Regional Sewerage System. (Added April 12, 1984)

"Regional Wastewater Capital Improvement Fund" means the fund of CBMWD into which is deposited or to which is credited all Improvement District "C" tax revenues and standby charge revenues received by CBMWD and all Supplemental Capital Outlay Funds received by CBMWD from the Contracting Agencies for the acquisition, construction, improvement and expansion of the Regional Sewerage System. (Added April 12, 1984)

"Residential. Unit" means a single family residence, a condominium unit, an apartment unit or other such structure or portion thereof which is equipped and suitable for human habitation or a mobile home space in a mobile home park, not including, however, transient lodging rooms in motels or hotels which are considered to be commercial units. (Added April 12, 1984)

"Service Area" means all territory now or hereafter served by the Community Sewer System owned, controlled or operated by any sewage collection agency.

"Service Contract" means this contract and any substantially similar contract between CBMWD and a Contracting Agency providing for the transmission, treatment and disposal of the sewage of the agency by means of the Regional Sewerage System.

"Sewage" means any liquid waste and water borne solid waste resulting from residential, commercial, industrial, or institutional activities or uses.

"Sewage Collection Agency" means the County of San Bernardino and any city or special district, other than CBMWD, which is located in whole or in part within CBMWD and which is authorized to own, control and operate a Community Sewer System.

"Sewer" means any pipeline conducting sewage, either by gravity or by pressure, and any facilities appurtenant thereto.

"Sewer User Charge" means any charge, fee, rental, or rate, excluding property taxes and Capital Capacity Reimbursement Payments, which is imposed on and collected from the owner, lessee, or occupant of property for providing him with the services and facilities of any Community Sewer System or the Regional Sewerage System, or both. (Amended April 12, 1984)

"Supplemental Capital Outlay Funds" means contributions by a Contracting Agency from its Capital Capacity Reimbursement Account reserves to CBMWD to supplement the funding of the planning, design and construction of Regional Sewerage System capital improvement projects. (Added April 12, 1984)

"Transmit" or "Transmission" means the conducting (i) of sewage from any delivery point to a sewage treatment and disposal plant or other point of disposal or (ii) of effluent from a sewage treatment and disposal plant to a point of disposal or reuse.

"<u>Treat</u>" or "<u>Treatment</u>" means any process or method for altering the quality of sewage to standards equal to those prescribed in Exhibit "A" hereof.

"<u>Undersigned Contracting Agency</u>" includes only the contracting agency specifically designated in the first paragraph of this sewage service contract and the signatory of this particular contract.

#### Section 2. <u>RIGHTS AND OBLIGATIONS</u>

The Contracting Agencies shall have the right to deliver all sewage collected by their respective Community Sewer Systems to the Regional Sewerage System and CBMWD shall have the obligation to receive into the Regional Sewerage System all sewage so delivered by the Contracting Agencies. Notwithstanding the foregoing, a Contracting Agency may acquire, construct, own and operate a wastewater treatment plant or permit another person, firm or corporation to acquire or construct a wastewater treatment plant which will be controlled and operated by the Contracting Agency when to do so is not detrimental to the operation of the Regional Sewerage System.

A Contracting Agency which intends to acquire or construct and own, operate and maintain a wastewater treatment plant shall notify CBMWD and the Regional Technical Committee in writing of its intentions. Such a notice shall include the following information: the location and capacity of the proposed wastewater treatment plant, the method and location of disposal or reuse of the effluent therefrom, the area which will be sewerage through said plant and the quantity of wastewater flow, if any, which will be removed from any Regional Treatment Plant. The Regional Technical Committee shall make a recommendation as to whether the Contracting Agency's operation of the proposed Wastewater treatment plant will be detrimental to the operation of the Regional Sewerage System within 45 days of the receipt of the Contracting Agency's written notice. Upon receipt of such recommendation, the Board of Directors of

CBMWD shall within 45 days of the receipt of the Regional Technical Committee recommendation make a determination as to whether the Contracting Agency's operation of the proposed wastewater treatment plant will be detrimental to the operation of the Regional Sewerage System, and thereafter forthwith notify the Contracting Agency and all other Contracting Agencies in writing of such determination. Any Contracting Agency may within 20 days of the date of such written notification file a written request for a hearing with the Secretary of CBMWD. Upon receipt of such a written request, the Board of Directors of CBMWD shall schedule and conduct a hearing on its determination within 30 days of the date of receipt of such written request, and at the conclusion thereof shall affirm or modify its determination. The provisions of Section 26A hereof shall apply with respect to such hearings.

The failure of the Regional Technical Committee or the Board of Directors of CBMWD to take any action required by this section within the time specified herein or to take any action required by said Section 26A within the time specified therein shall be deemed a determination by said committee or said Board that the operation of the proposed wastewater treatment plant by the Contracting Agency giving notice will not be detrimental to the operation of the Regional Sewerage System; provided that, said committee or said Board may extend the time within which action is required of it under this section for a period of 30 days by giving written notice of such extension to all Contracting Agencies at least seven days prior to the expiration of the time specified herein.

Notwithstanding the prior provisions of this section, removal of sewage flows by a Contracting Agency from an existing Regional Treatment Plant to a wastewater treatment plant to be owned or controlled and operated by the Contracting Agency shall not be considered detrimental to the operation of the Regional Sewerage System, providing that the remaining flows into said Regional Treatment Plant will meet the quality standards set forth in and established by CBMWD and will not result in the effluent from said plant violating the waste discharge requirements prescribed for said plant by the California Regional Water Quality Control Board; and provided further that the construction by a Contracting Agency of a wastewater treatment plant for the treatment and disposal of sewage from a Community Sewer System constructed by the Contracting Agency in an area which was prior to the construction of said plant unsewered shall not be considered to be detrimental to the operation of the Regional Sewerage System.

A Contracting Agency which constructs such a plant may enter into a contract with CBMWD for the maintenance and operation of the plant; provided that CBMWD shall not be obligated to enter into such a contract. A Contracting Agency which acquires or constructs such a wastewater treatment plant shall be solely responsible for the cost and expense of the acquisition or construction and maintenance and operation of said plant. Any such wastewater treatment plant which is acquired or constructed and

owned by a Contracting Agency shall not be acquired or operated by CBMWD as a part of the Regional Sewerage System without the written consent of all other Contracting Agencies except the State of California. (Amended April 12, 1984)

#### Section 3. <u>COMMUNITY SEWER SYSTEMS</u>

Each Contracting Agency shall have the exclusive right to own and operate a Community Sewer System within its Service Area and to determine in which areas within its Service Area it will operate a Community Sewer System. Each Contracting Agency shall be responsible for all costs and expenses of the acquisition, construction, maintenance and operation of its Community Sewer System. (Amended April 12, 1984)

#### Section 4. SEWER USER CHARGES

Each Contracting Agency may, in the manner provided by law, impose and collect sewer user charges within its Service Area for providing the services and facilities of its Community Sewer System and of the Regional Sewerage System and shall be entitled to retain, use and expend the charges for any lawful purpose. CBMWD shall not impose sewer use charges within the Service Area of any Contracting Agency without the prior consent of the Contracting Agency. (Amended April 12, 1984)

#### Section 5. REGIONAL INTERCEPTORS

Regional Interceptors are a part of the Regional Sewerage System and their design and construction or acquisition shall be financed as provided in section 9 hereof. Any Contracting Agency may make a written request to CBMWD for a determination as to whether or not an existing sewer has become a Regional Interceptor. Each such request received by CBMWD shall be referred to the Regional Technical Committee and such committee shall make a written recommendation to the Board of Directors of CBMWD as to whether or not the interceptor in question shall be acquired by CBMWD as a Regional Interceptor. Any Contracting Agency which disagrees with such a recommendation of the Regional Technical Committee may file a written request for a hearing thereon with the Secretary of the Board of Directors of CBMWD. Upon receipt of such a request, said Board of Directors shall schedule and conduct a hearing and give notice thereof in accordance with the provisions of section 26A hereof. Notwithstanding the preceding provisions of this section, a sewer which is utilized for the transmission of sewage of two or more Contracting Agencies and which is transmitting less than 300,000 gallons per day of sewage for the most upstream Contracting Agency shall not be acquired by CBMWD as a Regional Interceptor unless it is determined by the Board of Directors of CBMWD after recommendation by the Regional Technical Committee that such acquisition is in the best interest of the Regional Sewerage System. (Amended April 12, 1984)

#### Section 6. (DELETED April 12, 1984)

#### Section 7. REGIONAL SEWERAGE SYSTEM

CBMWD shall own and operate a Regional Sewerage System for the transmission, treatment and disposal of sewage delivered by the Contracting Agencies. The Regional Sewerage System, including any interests or capacity rights of CBMWD in facilities owned, controlled or operated by others, shall be as shown or described in the Chino Basin Regional Sewerage Plan, as provided in the Capital Outlay Ordinance, Ordinance No. 24 of CBMWD, a copy of which is attached hereto as Exhibit "B", or any amendment thereof.

Since August 14, 1972 CBMWD has proceeded with the construction of regional treatment, disposal and transmission facilities shown and described in the said Chino Basin Regional Sewerage Plan and shown on the map attached hereto as Exhibit "E". Future construction and expansion of said Regional Sewerage System facilities will be required to meet the needs of the Contracting Agencies and shall be funded as provided in Section 9 hereof.

CBMWD shall pay all costs and expenses incurred in the acquisition, construction, maintenance, and operation of the Regional Sewerage System. Each Contracting Agency shall, as provided in Section 17 hereof, pay to CBMWD service charges representing a pro rata share of all net audited costs incurred by CBMWD in the maintenance and operation of the Regional Sewerage System, and each Contracting

Agency shall contribute Supplemental Capital Outlay Funds to CBMWD for the improvement and expansion of the Regional Sewerage System as provided in Section 9 hereof. (Amended April 12, 1984)

# Section 8. <u>DISPOSAL OF SEWAGE BY CBMWD'S NON-</u> RECLAIMABLE WASTE DISPOSAL SYSTEMS

CBMWD may provide for the transmission, treatment and disposal of any sewage delivered by a Contracting Agency either by means of the Regional Sewerage System CBMWD's existing Nonreclaimable Waste Disposal System or any other nonreclaimable waste disposal system which CBMWD may hereafter own or have an interest in. For the purpose of this contract, sewage delivered into a Nonreclaimable Waste Disposal System by a Contracting Agency shall be deemed delivered into the Regional Sewerage System and the Contracting Agency shall be liable only for payment of the service charges hereinafter provided for. To the extent that sewage of any Contracting Agency is transmitted, treated and disposed of by means of a Nonreclaimable Waste Disposal System, a portion of the costs of the maintenance and operation of that system shall be included in the net audited costs of the maintenance and operation of the Regional Sewerage System and in the service charge rate as provided in Section 17 hereof. Such portion shall include (i) charges actually paid or incurred by CBMWD to any person or public or private entity providing for the further transmission, treatment and disposal of the sewage delivered by a Contracting Agency and (ii) a prorata share of the total costs of maintenance and operation of those parts of the Nonreclaimable Waste

Disposal System actually used by CBMWD for the transmission of said sewage to the person or public or private entity providing for the further transmission, treatment, and disposal thereof. Said pro rata share shall be in the proportion that the quantity of sewage delivered into the Nonreclaimable Waste Disposal System by all Contracting Agencies bears to the total quantity of all sewage and nonreclaimable industrial wastes delivered by CBMWD to the person or public or private entity providing for the further transmission, treatment, and disposal thereof.

Any capital costs associated with the disposal of Regional Sewerage System sewage through a Nonreclaimable Waste Disposal System, including the cost of acquiring permanent capacity or usage rights in Nonreclaimable Waste Disposal System facilities, shall be funded as provided in Section 9 hereof. (Amended April 12, 1984)

# Section 9. <u>CAPITAL FINANCING OF REGIONAL SEWERAGE</u> <u>SYSTEM</u>

#### A. General

The Regional Sewerage System and any improvement or expansion of that system will provide benefits to the entire territory served by that system in that the entire territory will be benefited by the protection of public health, the protection of the quality of water sources, the improvement of water management through integrated use of all sources of water supply, including sewage treatment plant effluent, the improvement of

general conditions for individual, residential, commercial and agricultural development and the reduction in costs for the transmission, treatment, and disposal of sewage by the pro rata sharing of all costs incurred by CBMWD in the maintenance and operation of the Regional Sewerage System.

The acquisition, construction, improvement and expansion of the Regional Sewerage System shall be financed with Improvement District "C" real property tax revenues, revenues from sewage service standby or availability charges levied by the Board of Directors of CBMWD, grants and other financial assistance which may be available from any federal, state, local or other source and Supplemental Capital Outlay Funds contributed by the Contracting Agencies.

# B. <u>Improvement District "c"- Acquisition From Original Contracting</u> <u>Agencies and Expansion of Regional Sewerage. System</u>

CBMWD has heretofore initiated and completed proceedings under the provisions of Part 8 (commencing with Section 72000) of Division 20 of the Water Code for the formation of Improvement District "C" for the purpose of (i) acquiring certain existing sewage facilities for the Regional Sewerage System from some of the Contracting Agencies, (ii) the expansion of that system, and (iii) levying and collecting taxes in said improvement district for payment of the costs and expenses of the foregoing. The boundaries of Improvement District "C" are shown on Exhibit "D" attached hereto and made a part hereof.

C. <u>Acquisition of Sewage Treatment Plants and Interceptor Sewers of</u>
Other Sewage Collection Agencies; Annexation to Improvement District "C"

Upon obtaining the written approval of all Contracting Agencies, other than the State of California, CBMWD may acquire all or any part of any existing sewage treatment and disposal plant or interceptor sewers owned by any sewage collection agency and all such property, upon its acquisition, shall become a part of the Regional Sewerage System.

treatment and disposal plant or interceptor sewer, as part of the Regional Sewerage System, shall provide for either the annexation of the area benefited by said existing facilities to Improvement District "C" or. sewer service under provisions of Section 12 hereof for the benefited area, and for the designation of the Contracting Agency which shall be responsible for the operation of the Community Sewer System within said area. CBMWD agrees that if it

initiates and conducts proceedings for the annexation of such territory to Improvement

District "C", the Contracting Agency responsible for the operation of the Community

Sewer System therefore shall be liable as a condition of annexation for payment of (i) all

Any agreement by CBMWD for the acquisition of any existing sewage

including legal and engineering fees, reproduction, publication, mailing, administration any other related costs and expenses, (ii) capital outlay charges and extraordinary capital outlay charges, as provided for in Section 12 hereof, and (iii) Capital Capacity Reimbursement Payments which would have been payable or credited to the Contracting Agency's Capital Capacity Reimbursement Account if the annexed territory had been part of said improvement district from its formation. The total of such charges and payments shall be adjusted for the present value of the sewage facilities acquired by CBMWD. All such payments received by CBMWD pursuant to this part C shall be credited to the Regional Wastewater Capital Improvement Fund.

# D. <u>Improvement District "C" Taxes; Sewage Service</u> <u>Standby or Availability Charges</u>

The primary source of financing the acquisition, improvement and expansion of the Regional Sewerage System shall be CBMWD's share of the property tax revenues allocated each fiscal year by the County Auditor of the County of San Bernardino to CBMWD for Improvement District "C". Upon receipt, CBMWD shall deposit or credit the total amount of such property tax revenues in or to the Regional Wastewater Capital Improvement Fund and all such amounts together with all interest earned thereon shall be available to and utilized by CBMWD solely for the purpose of

financing the acquisition, improvement and expansion of the Regional Sewerage System.

The Board of Directors of CBMWD may fix, levy, and collect sewage service standby or availability charges for the propose of financing the acquisition, improvement and expansion of the Regional Sewerage System. When collected, such charges shall be deposited in or credited to the Regional Wastewater Capital Improvement Fund and use for the aforesaid purpose. Any ordinance or any amendment of an ordinance imposing such charges shall be adopted by the Board of Directors of CBMWD in the manner provided in section 5 of the Capital Outlay Ordinance, or any amendment thereof, and the applicable provisions of the Municipal Water District Act of 1911, Division 20 of the Water Code. Notwithstanding the preceding provisions of this paragraph, upon receiving written request from a majority of the Contracting Agencies for the levy and collection by CBMWD of such sewage service standby or availability charges, the Board of Directors of CBMWD shall initiate the proceedings necessary for the fixing, levying and collection of such charges; provided that the Board of Directors of CBMWD may, after the public hearing on the fixing, levying and collection of such charges, elect not to fix, levy and collect such charges if it determines in its sole discretion that such an election is in the best interest of the Contracting Agencies and CBMWD.

# E. <u>Capital Capacity Reimbursement Account and Capital Capacity</u> <u>Reimbursement Payments</u>

#### 1. General

For the purpose of providing Supplemental Capital Outlay Funds to CBMWD, each Contracting Agency shall establish and maintain throughout the term of this Contract a Capital Capacity Reimbursement. Account to which the Contracting Agency shall deposit or credit its Capital Capacity Reimbursement Payments. The amounts so deposited or credited by a Contracting Agency to its said account shall be used by the Contracting Agency only for the purpose of providing Supplemental Capital Outlay Funds to CBMWD; provided that interest earned on such amounts shall not be so restricted and may be used by the Contracting Agency for any lawful purpose. The source of Capital Capacity Reimbursement Payments shall be at the discretion of each Contracting Agency.

### 2. <u>Capital Capacity Reimbursement Payments</u>

Each Contracting Agency shall have deposited or credited to its Capital Capacity Reimbursement Account a Capital Capacity Reimbursement Payment for each connection which has been or will be made to its community sewer system or for each change in use of an existing commercial or industrial connection in an amount determined as follows:

- (a) Prior to July 1, 1984'
- (1) \$950 for each newly constructed, Residential Unit which is connected to the contracting Agency's Community Sewer System after July 1, 1979, not

including, however, any such units which are replacements for similar units which were connected to said system.

- (2) For each newly constructed Commercial Unit or Industrial Unit which is connected to the Contracting Agency's Community Sewer System after January 1, 1980, the amount of such payment shall be \$150 plus \$30 per fixture unit as defined in the Uniform Plumbing Code and \$0.50 per gallon estimated sewage flow in excess of 3,000 gallons per day up to a maximum of 15,000 gallons per day; provided that for any such unit or use having an estimate sewage flow in excess of 15,000 gallons per day, the amount of the Capital Capacity Reimbursement Payment therefore shall be determined by the Regional Technical Committee and approved by CBMWD.
- (b) After the date set forth in paragraph (a) above the amount of the Capital Capacity Reimbursement Payment for each new connection to a Contracting Agency's Community Sewer System and for each change in use of any existing Commercial Unit or Industrial Unit which results in an increase in volume or strength of sewage therefrom shall be determined by computing the number of Equivalent Dwelling Units therefor as provided in Exhibit "J" attached hereto and made. a part hereof and applying the then current Capital Capacity Reimbursement Payment amount as established by the Regional Policy Committee to each such EDU.

Notwithstanding the preceding provisions of this subpart 2, the amount which a Contracting Agency is required to have deposited in or credited to its Capital Capacity Reimbursement account for any such new connection or change of use shall be reduced by payments, if any, made by the Contracting Agency to CBMWD for the new connection or change of use under either of the following agreements: The agreement entitled "Agreement to Increase Capacity of Regional Plant No. 2 of the Chino Basin Municipal Water District", entered into on May 26, 1979, between CBMWD, City of Chino and the County of San Bernardino or the agreement entitled "Agreement for Interim Sewage Treatment Plant between Chino Basin Municipal Water District and the Cities of Upland and Ontario and the Cucamonga County Water District," entered into on January 23, 1979.

A Capital Capacity Reimbursement Payment shall be deposited or credited to a Contracting Agency's Capital Capacity Reimbursement Account for such a new connection or change of use at the time of the issuance of a building permit or a sewer connection permit, whichever is issued earlier, or for changes in the use of existing Commercial Units and Industrial Units, the permit required therefor.

#### 3. <u>Capital Capacity Reimbursement Reports</u>

(a) Each Contracting Agency shall report monthly to CBMWD, at such time as CBMWD shall designate, the balance of the funds in its Capital Capacity Reimbursement Account as of the last day of the preceding month. Such monthly reports shall be in writing and shall also contain the number of building permits and sewer

permits which were issued in the Contracting Agency's Service Area during the preceding month and estimated volume of sewage flows for all residential, commercial and industrial connections within the Contracting Agency's Service Area for the current month and the cumulative total thereof. Commercial and industrial sewer connection permits shall be listed by individual permit with the number of fixture units and expected volume and strength of sewage for each permit.

CBMWD shall maintain a summary accounting of the Capital (b) Capacity Reimbursement Account reserves of all Contracting Agencies and shall make written quarterly reports to the Contracting Agencies on or before January 15, April 15, July 15 and October 15 of each fiscal year which shall include: (i) the amounts of the Capital Capacity Reimbursement Account reserves of all Contracting Agencies as of the last day of the second month of the preceding quarter (i.e., November 30, February 28, May 31 and August 31, respectively), (ii) the amount of the Regional Wastewater Capital Improvement Fund reserves as of the last day of the preceding quarter (i.e., the preceding three calendar months), (iii) a summary of all expenditures from said fund during the preceding quarter for each Regional Sewerage System capital improvement project then in progress, (iv) an estimate of the amounts to be expended from said fund for each such project during the quarter then commencing or in progress (the "current quarter"), (v) the estimated amount of Supplemental Capital Outlay Funds, if any, which it will be necessary for the Contracting Agencies to contribute to CBMWD during the current quarter in order to provide a working capital balance in said fund which shall not exceed \$1,000,000 on the last day of the second month of the quarter next succeeding the current quarter (i.e., May 31, August 31, November 30 and February 28, respectively), and (vi) the amount, if any, of the contribution of Supplemental Capital Outlay Funds for each Contracting Agency for the current quarter, determined as provided in subparts 5 and 6 of this part E.

#### 4. Determination of Demand Deficits

Annually at the time of the preparation of each Ten- Year Forecast, pursuant to Section 9A hereof, CBMWD shall determine each Contracting Agency's Demand Deficit, if any. The determination of Demand Deficits pursuant to this subpart is for the sole purpose of allocating shortages in Supplemental Capital Outlay Fund payments as provided in subpart 6 of this part E. Except as provided in said subpart 6, such determinations shall not result in the creation of an obligation or indebtedness on the part of any Contracting Agency to CBMWD or other Contracting Agencies.

#### 5. Supplemental Capital Outlay Fund Payments

On July 15, October 15, January 15, and April 15 of any fiscal year CBMWD may require payment by each Contracting Agency from its Capital Capacity Reimbursement Account of Supplemental Capital Outlay Funds for the planning, design

and construction of Regional Sewerage System capital improvement projects in the amount, if any, set forth for the Contracting Agency in the quarterly report due from CBMWD on such date. Upon receiving such a demand from CBMWD each Contracting Agency shall pay the amount demanded to CBMWD within 45 days of receipt of such demand. The amount of each contracting Agency's proportionate share of the total amount of Supplemental Capital Outlay Funds demanded by CBMWD from all Contracting Agencies shall be determined based on the percentage which the amount of Supplemental Capital Outlay Funds demanded by CBMWD from all Contracting Agencies is to the total amount of the current Capital Capacity Reimbursement Account reserves of all Contracting Agencies set forth in the quarterly report upon which the demand is based. The amount demanded by CBMWD from each Contracting Agency on any such date shall be an amount determined by applying the percentage thus obtained to the balance of the reserves, not including interest, in the Contracting Agency's Capital Capacity Reimbursement Account set forth in the quarterly report upon which the demand is based. All amounts received by CBMWD from the Contracting Agencies as Supplemental Capital Outlay Funds shall be deposited in or credited to the Regional Wastewater Capital Improvement Fund. All such amounts together with all interest earned thereon shall be available and utilized by CBMWD solely for the purpose of financing the acquisition, improvement and expansion of the Regional Sewerage System.

## 6. <u>Allocation of Supplemental Capital Outlay Fund Shortages</u>

If at the time of any demand by CBMWD for Supplemental Capital Outlay Funds, pursuant to subpart 5 of this part E, there are not sufficient funds deposited or credited to the Capital Capacity Reimbursement Accounts of all Contracting Agencies to pay the full amount of the demand, each Contracting Agency which has a Demand Deficit shall pay to CBMWD the full balance then deposited or credited to its Capital Capacity Reimbursement Account plus an amount determined based on the percentage which the amount of its Demand Deficit is of the total Demand Deficit for all Contracting Agencies. The amount to be paid by each such Contracting Agency shall be determined by multiplying the difference between, the Supplemental Capital Outlay Fund demand and the total amount of the Capital Capacity Reimbursement Account balances of all Contracting Agencies by the percentage thus determined. (Amended April 12, 1984)

#### F. Investment of Regional Wastewater Capital Improvement Fund

All amounts deposited or credited to the Regional Wastewater Capital Improvement Fund shall be invested by CBMWD in a prudent manner in accordance with sound investment practices for the investment of public funds and pursuant to Section 53635 and 53651 of the Government Code. All earnings from such investments shall remain in the Regional Wastewater Capital Improvement Fund and shall be

reinvested and used solely for the purpose of financing the acquisition, improvement and expansion of the Regional Sewerage System.

### Section 9A. FORECASTING AND PLANNING

- A. Contracting Agency Reports.
- 1. Annual Forecast

Prior to January 15, of each year, each Contracting Agency shall submit to CBMWD an updated forecast of its Capacity Demand for the succeeding ten fiscal years, which shall contain in a format required by CBMWD an estimate of the annual increase in volume of combined residential, commercial and reclaimable domestic strength industrial sewage to be delivered from the Contracting Agency's Community Sewer System into the Regional Sewerage System for each such year and the number of Equivalent Dwelling Units associated with such estimated volume.

# 2. <u>Monthly Reports</u>

On such date as CBMWD may designate, each Contracting Agency shall submit to CBMWD monthly reports of sewered building activity. Each such report shall contain the following information in a format which, will allow tracking through the development process'

(a) The number of building permits issued during the month for Structures which will contribute sewage to the Regional Sewerage System;

- (b) Estimate volume of sewage and EDUs for such building permits;
- (c) The tract number and number of lots for each tentative tract map approved during the month;
- (d) The tract number and number of lots or dwelling units for each final tract map recorded during the month;
- (e) The number of final inspections or certificates of occupancy issued during the month for structures which will contribute sewage to the Regional Sewerage System;
  - (f) The estimate volume of sewage and EDUs for all such structures.

#### B. CBMWD Reports

#### 1. Ten-Year Forecast

Prior to April 1 of each year, CBMWD shall prepare and, deliver to the Regional Technical Committee and the Regional Policy Committee a ten-year forecast of the Capacity Demands of all Contracting Agencies and a forecast of the dates of commencement and completion of the design and construction of capital improvement projects which will be necessary to enable the Regional Sewerage System to meet the forecasted Capacity Demands of all Contracting Agencies. Such forecasts, hereinafter referred to as the "Ten-Year Forecast," shall include:

(a) Estimates for each Regional Treatment Plant of the Capacity

Demand of each Contracting Agency which receives sewerage service there as of June 30 of each year;

- (b) An estimate of the amount of existing unused capacity for each Regional Treatment Plant as of July 1 of each year;
- (c) Projected dates for the commencement and completion of design and construction of capital improvement projects necessary to meet forecasted Capacity Demands;
- (d) An estimate of the amount of capacity to be added by each such project;
- (e) Projected annual expenditures for the design and construction of such projects;
- (f) The current balance of funds in the Regional Wastewater Capital Improvement Fund and an estimate for each year identified by source of the amount to be deposited into said fund;
- (g) Current reserves in the Capital Capacity Reimbursement Accounts of all Contracting Agencies;
- (h) The estimate Supplemental Capital Outlay Funds to be contributed by each Contracting Agency to CBMWD for each fiscal year included in the Ten-Year Forecast;
  - (i) The Demand Deficit, if any, of each Contracting Agency;
- (j) A recommendation as to whether the amount of the Capital Capacity Reimbursement Payment should be increased or decreased and, if so, the amount of increase or decrease.

## 2. <u>Mid-Year Report as to Financial Requirements</u>

Prior to October 1 of each year, CBMWD shall prepare and submit to the Regional Technical Committee and the Regional Policy committee for review and

comment a report as to the progress and status of the design and construction of capital improvement projects. Said report shall also contain revisions or current information regarding the matters referred to in subparagraphs (a), (b), (e), (g), (i) and (j) of subpart 1 of this part B.

## 3. Review by Regional Policy Committee

#### A. Ten-Year Forecast

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Within 45 days' after receipt from CBMWD of a Ten-Year Forecast, the Regional Policy Committee shall prioritize the capital improvement projects recommended therein and make such further recommendations to CBMWD as it deems appropriate. Capital improvement projects shall be prioritized based on the Forecasted Demands for all Contracting Agencies who do or will receive sewerage service therefrom or thereat as of the end of the third fiscal year included in the Ten-year Forecast, and facilities having the highest ratio of forecasted rates of flow to rated capacity shall be given the highest priority. Interceptor sewers shall be considered to be at 100 percent of capacity when the forecasted rate of flow there in will result in a depth of flow therein of three, fourths of the pipe diameter thereof; sewage treatment and disposal plants shall be considered to be 100 percent of capacity when the projected rate of flow into the plant will exceed 80 percent of the rated capacity thereof as determined by the Regional Technical Committee. The prioritization of the Regional Policy Committee shall be

binding upon CBMWD, and CBMWD shall follow the recommendations of the Regional Policy Committee with respect to scheduling of design and construction of prioritized capital improvement projects unless the Board of Directors of CBMWD determines, based on specific findings, that the Regional Policy Committee's recommended schedule for design and construction would impair its ability to operate the Regional Sewerage System or would impose unreasonable burdens upon it with respect to construction supervision or administration or financing of Regional Sewerage System capital improvement projects or unless a Contracting Agency objects in writing to the recommendations of the Regional Policy Committee. In the event of such a determination by CBMWD's Board of Directors or such a written objection, the hearing procedures set forth in Section 26A hereof shall apply and CBMWD's Board of Directors shall not make a final determination with respect to the Regional Policy Committee's recommendation until such hearing procedures have been completed.

# B. Mid-Year Reports

Within 45 days after receipt from CBMWD of a mid-year report as provided in subpart 2 of this part B the Regional Policy Committee may but need not make recommendations or comments to CBMWD with respect thereto. CBMWD's Board of Directors shall follow the recommendations of the Regional Policy Committee with respect to such reports unless it determines, based on specific findings, that to do so would impair its ability to operate the Regional Sewerage System or impose unreasonable

burdens with respect to the timing of design and construction or financing of design and construction of Regional Sewerage System capital improvement projects or unless a Contracting Agency objects thereto in writing. In the event of such a determination by said Board of Directors or the filing of such a written objection, the hearing procedures set forth in Section 26A hereof shall apply and CBMWD's Board of Directors shall not make a final determination with respect to the Regional Policy Committee's recommendations until such hearing procedures have been completed.

# C. <u>Determination of Capital Capacity Reimbursement Amount;</u> Amendment of Exhibit "J"

The Regional Policy Committee may prior to July 1 or January 1 of any year determine to increase or decrease the amount of the Capital Capacity Reimbursement Payment to be deposited or credited by the Contracting Agencies to their Capital Capacity Reimbursement Accounts for all new connections to their Community Sewer Systems based upon the estimated financial requirements set forth in a Ten-Year Forecast or mid- year report received from CBMWD. Prior to either of said dates, the Regional Policy Committee may also determine to modify the table and formulae set forth in Exhibit "J" hereto for determining Equivalent Dwelling Units and the amount of Capital Capacity Reimbursement Payment for new connections to Community Sewer Systems. If the Regional Policy Committee determines that it is necessary to increase or

decrease the amount of such payment or to modify such formulae, or both, the chairman of said committee shall communicate such determination or determinations in writing to the Board of Directors of CBMWD, and upon receiving such a communication, said Board of Directors shall adopt a resolution implementing the increase or decrease in the amount of Capital Capacity Reimbursement Payment and the modification of said table and formulae, or both, and setting forth the date when such increase or decrease or such modification or both will become effective. Such a determination or determinations by the Regional Policy Committee and the adoption of such a resolution by the Board of Directors of CBMWD shall be binding on all Contracting Agencies, and they shall expeditiously implement the resulting change in the amount of Capital Capacity Reimbursement Payment by appropriate legislative and administrative action

#### D. Reclaimable Industrial Waste

No allowance shall be made in Contracting Agency reports submitted to CBMWD pursuant to part A of this section or in any Ten-Year Forecast for any expected increase in the volume or strength of sewage attributable to proposed new industrial connections to Community Sewer Systems which are expected to discharge more than 15,000 gallons per day of reclaimable domestic strength industrial, waste. All such

proposed new connections shall be reviewed by CBMWD and the Regional Technical Committee on a case-by-case basis to determine whether the waste to be discharged therefrom shall be taken into the Regional Sewerage System and the appropriate connection point provided that, CBMWD and the Regional Technical Committee shall not disapprove such an industrial connection to a Contracting Agency's Community Sewer System unless it is determined by CBMWD or said committee that the sewage to be discharged there from will not meet the quality standards set forth by CBMWD, or will adversely affect the ability of the Regional Treatment Plant where the sewage therefrom will be treated to meet the Forecasted Demands of other Contracting Agencies which also receive sewerage service thereat, or will result in the effluent from said plant violating the waste discharge requirements prescribed for said plant by the California Regional Water Quality Control Board. (Amended October 19, 1994)

# E. Forecast for Purposes of Determining Demand Deficits

Notwithstanding the preceding provisions of this section, for purposes of determining the Demand Deficits, if any, of the Contracting Agencies, as provided in subpart 4 of part E of Section 9 hereof, the Forecasted Demand for each Contracting Agency for each of the initial two years of each Ten-Year Forecast shall be deemed to be the same as was set forth for each of said years in the preceding Ten-Year Forecast. CBMWD shall set forth separately in each Ten-Year Forecast the Forecasted Demand for

each. Contracting Agency for the initial two years thereof, determined as in this part provided. Said portion of each such Ten-Year Forecast shall be applicable only for purposes of determinations to be made pursuant to said subpart 4 and for no other purpose. Notwithstanding the preceding provisions of this part E, if in this most recent Annual Forecast, pursuant to subpart 1 of part A of this Section 9A, preceding the preparation of any Ten-Year Forecast a Contracting Agency has increased its Forecasted Demand for either of the initial two years of the Ten-Year Forecast over the Forecasted Demand set forth in the preceding Ten-Year Forecast, the Forecasted Demand for that Contracting Agency for each of such initial two years of the Ten-Year Forecast then begin prepared shall be the increased Forecasted Demand set forth therefor in the Contracting Agency's said Annual Forecast (Added April 12, 1984)

#### Section 9B. AVAILABLE SEWERAGE CAPACITY

## A. Monitoring and Reports

To ensure that available unused capacity in the Regional Sewerage System is and will be utilized to provide sewerage service to the Contracting Agencies based on their Forecasted Demands contained in the Ten-Year Forecasts, and that no Contracting Agency is deprived of sewerage service based on its Forecasted Demand as the result of any other Contracting Agency or Contracting Agencies utilizing capacity of the Regional Sewerage System substantially in excess of its or their Forecasted Demand or Demands,

respectively, CBMWD shall, at intervals not exceeding 60 days in duration, determine the quantity of sewage entering the Regional Sewerage System from the Community Sewer System of each Contracting Agency. On or before March 1 and September 1 of each fiscal year CBMWD shall submit to the Regional Policy Committee a written report regarding the relationship between the actual Capacity Demand of each Contracting Agency and the Contracting Agency's Forecasted Demand for the fiscal year.

#### B. New Connections

So long as the Capacity Demand of a Contracting Agency does not at any time in any fiscal year exceed its Forecasted Demand for the year by more than 15 percent or 100,000 gallons per day, whichever is greater, or if said 15 percent exceeds 200,000 gallons per day, the Contracting Agency may allow new connections to its Community Sewer System without restriction. However, if at any time during any fiscal year the Contracting Agency's Capacity Demand exceeds its Forecasted Demand for the year by more than 15 percent or 100,000 gallons per day, whichever is greater, or if said 15 percent exceeds 200,000 gallons per day, the Contracting Agency shall not allow further connections to its Community Sewer System until and unless it is determined by CBMWD that the Contracting Agency's Capacity Demand no longer so exceeds its Forecasted Demand.

### C. Transfer of Capacity Demand

Notwithstanding the provisions of part B of this section, a Contracting Agency whose Capacity Demand exceeds its Forecasted Demand by more than 15 percent or 100,000 gallons per day, whichever is greater, or if said 15 percent exceeds 200,000 gallons per day ("Exceeding Contracting Agency"), may continue to allow new connections to its Community Sewer System if it receives a transfer of a portion of the Forecasted Demand of a Contracting Agency which receives sewerage service at the same Regional Treatment Plant and whose Capacity Demand is more than 15 percent or 100,000 gallons per day, whichever is greater, less than its Forecasted Demand. In the event of such a transfer, the portion of the Forecasted Demand of the transferring Contracting Agency to be transferred shall be deducted from the Forecasted Demand of the transferring agency and added to the Forecasted Demand of the Exceeding Contracting Agency for purposes of determining whether the Exceeding Contracting Agency's Capacity Demand will continue to exceed its Forecasted Demand by more than 15 percent or 100,000 gallons per day, whichever is greater, or if said 15 percent exceeds 200,000 gallons per day. Such transfers of Forecasted Demand between Contracting Agencies shall become effective upon the filing with CBMWD of a written agreement between the affected Contracting Agencies. A transferring Contracting Agency shall not receive any payment or other consideration from the Exceeding Contracting Agency for the transfer of Forecast Demand.

## D. Policy Committee Review

If CBMWD determines that a Contracting Agency's Capacity Demand is exceeding the Contracting Agency's Forecasted Demand for the fiscal year by more than 15 percent or 100,000 gallons per day, whichever is greater, or if said 15 percent exceeds 200,000 gallons per day, or if a Contracting Agency determines at any time that its Capacity Demand will so exceed its Forecasted Demand, the Contracting Agency may request the Regional Technical Committee and the Regional Policy Committee to determine whether because of Regional Sewerage System capital improvement projects then under construction or the construction of which will be commenced within the next six months, it can nevertheless be allowed to continue to make new connections to its Community Sewer System without affecting the availability of capacity in the Regional Treatment Plant where it receives sewerage service for other Contracting Agencies which also receive such service at such plant.

Such a request shall be made in writing and copies thereof shall be delivered to CBMWD and all Contracting Agencies. Upon receipt of any such written request, the Regional Technical Committee shall conduct an investigation and make recommendations to the Regional Policy Committee as to whether or not because of such

current and pending Regional Sewerage System capital improvement projects the Contracting Agency requesting the determination may be allowed to continue to make new connections to its Community Sewer System without affecting the availability of capacity in the Regional Treatment Plant where it receives sewerage service for other Contracting Agencies.

Regional Policy Committee shall upon the basis of such recommendation determine whether or not the Contracting Agency requesting the determination should be allowed to continue to make new connections to its Community Sewer System and make a recommendation thereon to CBMWD; provided that, CBMWD shall not allow a Contracting .Agency requesting such a determination to make new connections to its Community Sewer System at any time after its Capacity Demand exceeds its Forecasted Demand for a fiscal year by more than 15 percent or 100,000 gallons per day, whichever is greater, or if said 15 percent exceeds 200,000 gallons per day, if the Regional Policy Committee recommends against such new connections unless, following a hearing conducted pursuant to the provisions of Section 26A hereof, the Board of Directors of CBMWD determines by resolution containing specific' findings that because of such current and pending Regional Sewerage System capital improvement projects the Contracting Agency should be allowed to continue to make new connections to its Community Sewer System. (Added April 12, 1984)

### Section 9C. MAJOR CONSTRUCTION CONTRACTS

#### A. Construction Contracts

CBMWD shall not proceed with the award of a construction contract for a budgeted Regional Sewerage System capital improvement project which will involve an expenditure in excess of \$1,000,000 without the approval of the Regional Policy Committee. (Such projects are hereinafter referred to as "Major Projects.") To assist in the Regional Policy Committee's review of Major Projects, CBMWD shall prepare and submit to the Regional Policy Committee a short-term financial forecast for each Major Project which shall cover the anticipated duration of the project. The forecast shall include and consider current building and sewer connection activity as reported by each Contracting Agency, Regional Wastewater Capital Improvement Fund and Capital Capacity Reimbursement Account balances and other relevant data requested by the Regional Policy Committee. The Regional Policy Committee shall meet to approve or disapprove any Major Project within 45 days after receipt of the completed short-term financial forecast therefor. Such approval or disapproval shall be based on the availability of Regional Wastewater Capital Improvement Fund and Capital Capacity Reimbursement Account balances to finance the construction of the project.

## B. <u>Design Contracts</u>

# 1. <u>Prioritized Projects</u>

CBMWD shall not award a contract for the design of any Major Project which has not been prioritized by the Regional Policy Committee pursuant to subpart 3 of part B of Section 9A hereof.

### 2. Selection of Design Engineers

Before proceeding with the design of any Major Project, CBMWD shall prepar and issue requests for proposals to qualified engineering firms experienced in the design of wastewater facilities. The Regional Technical Committee shall review all proposals receive and, within 45 days after receipt thereof, deliver to CBMWD an unranked recommended list of no less than three (3) qualified engineering firms. CBMWD shall select the design engineer from the committee's recommended list. Upon failure of the Regional Technical Committee to deliver such a listing to CBMWD within 45 days after receipt of the proposals for the design of a project, CBMWD may select any qualified engineering firm submitting a proposal as the design engineer.

# 3. <u>Design Review</u>

CBMWD shall keep the Regional Technical Committee fully informed of the progress and details of design of all Major Projects through three (3) formal meetings with the design engineer and periodic progress reports by CBMWD. The three formal meetings shall occur:

- (a) The first meeting shall occur within thirty (30) days after the design engineer is given notice to proceed. At that meeting the general details of design shall be discussed and agreed upon by the committee and the design engineer.
- (b) The second meeting shall occur upon the completion of 10 percent of the design work. At that meeting the design engineer shall have completed and submit to the committee an analysis of unit process requirements and sizing, preliminary layouts and flow sheets, and a preliminary estimate of construction cost. Based on the discussion at this meeting, the design engineer shall prepare and deliver to the committee a written report, which shall when agreed to by the committee, serve as the basis for final design.
- (c) The third meeting shall occur upon the completion of 60 to 70 percent of the design work and shall be for the purpose of an in depth review by the committee. (Added April 12, 1984)

Section 10. (Deleted April 12, 1984)

# Section 11. <u>AVAILABILITY OF REGIONAL SYSTEM; CBMWD'S</u> <u>PERFORMANCE</u>

#### A. Contracting Agencies

The services and facilities of the Regional Sewerage System shall be available to any property within Improvement District "C," subject to such terms and conditions as may be prescribed by a Contracting Agency for connection to its Community Sewer System.

#### B. Other Sewage Collection Agencies

CBMWD shall not make the services and facilities of the Regional Sewerage System available, other than on a temporary, emergency basis, to any sewage collection agency which is not a party to a Service Contract until such agency has entered into a service contract. Any Contracting Agency may restrain violations of the provisions of this part B by mandamus, injunction or other appropriate remedy.

#### C. CBMWD's Performance

CBMWD shall exert every reasonable effort to insure that capital improvement projects necessary to enable the Regional Sewerage System to meet the Forecasted Demands of all Contracting Agencies are planned, designed and constructed in a timely manner and so that the Regional Sewerage System will at all time be able to provide for the Capacity Demands of all Contracting Agencies. The Contracting Agencies recognize that the timing of the planning, design and construction of such capital improvement projects is largely dependent upon the Contracting Agencies making reasonable accurate projections of increased connections to and usage of their Community Sewer Systems. (Amended April 12, 1984)

#### Section 12. EXTRA-TERRITORIAL SEWER SERVICE

A. <u>Service Outside the Boundaries of CBMWD and Improvement</u>

District "C"

### 1. <u>Upon the Effective Date of a Service Contract</u>

Any Contracting Agency which, upon the effective date of the Service Contract with that agency, was furnishing sewer service to any territory outside the

boundaries of CBMWD and Improvement District "C," may continue to furnish such service and shall be entitled to the services and facilities of the Regional Sewerage System for that purpose. Each Contracting Agency providing sewer service to any such outside territory shall file a map or maps with the secretary of CBMWD showing the boundaries of all such territory.

## 2. After the Effective Date of a Service Contract

Any Contracting Agency, after the effective date of the Service Contract with that agency, may furnish sewer service to additional territory outside the boundaries of CBMWD and of Improvement District "C." Prior to furnishing such sewer service, the Contracting Agency shall file a written request with CBMWD. Upon receipt of such a written request, CBMWD shall notify all other Contracting Agencies in writing of the receipt of the request. At the written request of any Contracting Agency, CBMWD shall schedule a hearing on the written request for extra-territorial service, and the hearing shall be conducted by CBMWD in accordance with the hearing procedures set forth in Section 26A hereof; provided that such a request for a hearing must be received by CBMWD within thirty (30) days after the date of CBMWD's written notice of the receipt of the request.

The hearing shall be upon the question of authorizing sewer service to the additional territory. Upon the conclusion of the hearing, the Board of Directors of

CBMWD shall by resolution authorize sewer service to all or any part of the additional territory by the applicant or applicants unless it determines that such service is not in the public interest, in which case the resolution of said Board of Directors shall set forth findings in support of that determination.

# B. <u>Annual Capital Outlay Charge for Territory Outside CBMWD and</u> Improvement District "C"

In addition to the payment of service charges, each Contracting Agency providing the services and facilities of the Regional Sewerage System to territory outside CBMWD and Improvement District "C" shall be obligated to pay CBMWD special capital outlay charges for such territory, as provided in subpart 1 or 2 of this part B or both such subparts, if both are applicable. Monies received by CBMWD in payment of special capital outlay charges shall be deposited or credited to the Regional Wastewater Capital Improvement Fund and utilized, together with all interest earned thereon, solely for the purpose of financing the acquisition, improvement and expansion of the Regional Sewerage System.

## 1. <u>Annual Capital Outlay Charge</u>

The Contracting Agency shall annually pay CBMWD a special capital outlay charge in an amount equivalent to the amount of the property tax and other revenue which CBMWD would have received during the fiscal year if such property were within Improvement District "C." Such charge shall be payable by the Contracting

## 2. Extraordinary Capital Outlay Charge

If any Contracting Agency furnishes sewer service to any additional territory outside of CBMWD and Improvement District "C" pursuant to subpart 2 of part A of this section after the effective date of the. Service Contract with that agency, the Contracting Agency shall pay to CBMWD an extraordinary capital outlay charge with respect to such territory. Such charge shall be in an amount equal to the total of (i) all past capital outlay taxes which would have been imposed by CBMWD prior to July 1, 1978 upon taxable property within such territory had it been subject to taxation by CBMWD for capital outlay taxes under the Capital Outlay Ordinance, (ii) an amount equivalent to the total property tax revenue which would have been received by CBMWD pursuant to Sections 96 through 99 of the Revenue and Taxation Code for all fiscal years subsequent to July 1, 1978, and (iii) and an amount equal to all other revenues which CBMWD would have received had such territory been within Improvement District "C." CBMWD may authorize any extraordinary capital outlay charges to be paid in deferred installments plus interest over a period not exceeding 25 years from the commencement of sewer service to the extra-territorial territory or the unexpired term of this contract, whichever may be the shorter.

## C. Capital Capacity Reimbursement Account .Payments

If any contracting Agency furnishes sewer service to any additional territory pursuant to subpart 2 of part A of this section after the effective date of the Service Contract with that agency, the Contracting Agency shall deposit or credit to its Capital Capacity Reimbursement Account a Capital Capacity Reimbursement Payment for each new Residential Unit which was or is connected to its Community Sewer System within that territory subsequent to July 1, 1979 and for each newly constructed Commercial Unit or Industrial Unit which was or is connected to the Community Sewer System within that territory subsequent to January 1, 1980, the amount of which shall be determined as provided in subpart 2 of part E of Section 9 hereof. (Amended April 12, 1984

## Section 13. <u>DELIVERY POINTS- CONNECTION COSTS</u>

Each Contracting Agency shall deliver sewage from its Community Sewer System into the Regional Sewerage System at such delivery points as may, from time to time, be requested by the Contracting Agency and approved by CBMWD. CBMWD shall give the Regional Technical Committee not less than 60 days' written notice of its intention to approve any new delivery point. Upon receipt of a favorable report and recommendation from the committee or upon failure of the committee to report within said 60-day period, CBMWD may authorize the new delivery point. If the Regional Technical Committee recommends against a new delivery point for any Contracting Agency, the Contracting Agency may file a written request for a hearing with the

secretary of the Board of Directors of CBMWD. Upon receipt of such a request, said Board of Directors shall schedule and conduct a hearing in accordance with the provisions of Section 26A hereof. All costs and expenses of making the connection between the Regional Sewerage System and the Community Sewer System of any Contracting Agency shall be borne by the Contracting Agency. (Amended April 12, 1984)

# Section 14. <u>DETERMINATION OF SEWAGE DELIVERIES-COSTS</u> OF MEASURING EQUIPMENT

CBMWD shall determine the amount of sewage delivered to the Regional Sewerage System by all Contracting Agencies and shall maintain accurate and complete records thereof. The amount of sewage delivered to the Regional Sewerage System by each Contracting Agency shall be determined by CBMWD based on a standard daily measurement or contribution per Equivalent Dwelling Unit agreed to from time to time by CBMWD and the Regional Technical Committee.

If required by CBMWD, after recommendation of the Regional Technical Committee, a Contracting Agency shall install, at its expense, and CBMWD shall maintain and operate at its expense, measuring devices and equipment for measuring the flow of sewage from the Contracting Agency's Community Sewer System into the Regional Sewerage System. Prior to installation, CBMWD shall approve the design of such measuring devices and equipment and shall inspect and approve their installation.

Such measuring devices and equipment shall be examined, tested and serviced regularly, but not less than once a year, by CBMWD to insure their accuracy. At any time CBMWD or any Contracting Agency may inspect any such measuring device and equipment and all records and measurements taken therefrom. (Amended April 12, 1984)

Section 15. <u>CONTROL AND DISPOSITION OF SEWAGE-CONTRACTING AGENCIES RIGHT OF PURCHASE OF TREATED OR RECLAIMED EFFLUENT</u>

### A. General

Subject to the provisions of this Section 15 and Section 16, CBMWD shall have total ownership and control of all sewage delivered into the Regional Sewerage System for the purpose of transmission, treatment and disposal thereof; subject to the right of first purchase by any Contracting Agency, the use of all treated effluent from the Regional Sewerage System shall be within the sole discretion of CBMWD. If any Contracting Agency exercises its right of first purchase of treated effluent, then such agency shall have the total ownership and control of all treated effluent delivered to it and the use

#### B. Right of Purchase of Treated or Reclaimed Effluent

thereof shall be within the sole discretion of that agency.

Each Contracting Agency, at its option, shall have the right of first purchase of treated or reclaimed effluent under either of the following two alternatives:

- 1. Each Contracting Agency shall have the right of first purchase of treated effluent, as provided in Section 16 hereof; or
- 2. Upon written request by any Contracting Agency, CBMWD shall enter into an agreement, substantially similar to Exhibit G, attached hereto and made a part hereof, for reclamation of treated effluent and the right of first purchase of reclaimed effluent. Upon execution by a Contracting Agency of such an agreement and upon the availability to the Contracting Agency of reclaimed effluent pursuant thereto, all or any portion of the disposal costs of the Regional Sewerage System attributable to the disposal of the treated effluent of the Contracting Agency and to the disposal of reclaimed effluent by CBMWD downstream from any CBMWD reclamation facility or facilities reclaiming the treated effluent of the Contracting Agency shall be excluded from the service charge of the Contracting Agency as determined under Sections 17 and 18 hereof, and shall be financed by CBMWD from sources other than service charges, Improvement District "C" tax revenues and Supplemental Capital Outlay Funds. (Amended April 12, 1984).

# Section 16. <u>SALE, BENEFICIAL USE OR DISPOSAL OF TREATED</u> EFFLUENT

- A. Purchase of Treated Effluent from CBMWD
- 1. Contracting Agencies' Right of Purchase

Each Contracting Agency shall have the right of first purchase from CBMWD of treated effluent in a total quantity not exceeding the base entitlement of the Contracting Agency.

# 2. <u>Base Entitlement of Contracting Agencies</u>

The total base supply of effluent which is subject to the right of first purchase from CBMWD by the Contracting Agencies receiving sewerage service at any Regional Treatment Plant shall be the total quantity of sewage delivered into the Regional Sewerage System by all such Contracting Agencies, measured at the intake point of the Regional Treatment Plant, less normal processing losses resulting from the treatment of sewage. Sewage exported from the Chino Basin by CBMWD pursuant to Section 8 hereof shall not be part of the total base supply.

Each Contracting Agency, including any Contracting Agency whose sewage is exported pursuant to Section 8 hereof, shall have a base entitlement to a portion of the total base supply of effluent, said portion being in the proportion that the quantity of sewage delivered into the Regional Sewerage System by the Contracting Agency bears to the total quantity of sewage delivered into the Regional Sewerage System by all Contracting Agencies.

## 3. <u>Delivery Points</u>

Unless otherwise agreed by CBMWD, the delivery point or points of any Contracting Agency exercising its rights of first purchase of treated effluent shall be the discharge point or points of each Regional Treatment Plant or any disposal facility of CBMWD which provides further treatment and disposal of wastewater from any Regional Treatment Plant.

# 4. <u>Exercise of Base Entitlement at Various Discharge Points</u>

If none of the sewage collected by a Contracting Agency is exported pursuant to Section 8 hereof, the base entitlement of such agency shall be exercised as provided in paragraph a of this subpart 4. If all of the sewage collected by a Contracting Agency is exported, the base entitlement of such agency shall be exercised as provided in paragraph b of this subpart E. If only a portion of the sewage collected by a Contracting Agency is exported, the portion of the base entitlement of such agency represented by nonexported sewage shall be exercised as provided in said paragraph a and the portion represented by exported sewage shall be exercised as provided in said paragraph b.

The base entitlement of each Contracting Agency shall be exercised in quantities and at delivery points determined as follows:

- a. If the sewage collected by a Contracting Agency ("agency sewage") is treated:
- (1) At a single Regional Treatment Plant, the total base entitlement of such agency shall be exercised from treated effluent discharge from that plant or any disposal facility of CBMWD providing further treatment and disposal of wastewater from that plant.

- (2) At two or more Regional Treatment Plants, the base entitlement of such agency shall be exercised from each such plant in the proportion that the total sewage of the particular agency which is treated at that plant bears to the total sewage of all agencies whose sewage is treated at that plant or any disposal facility of CBMWD providing further treatment and disposal of wastewater from that plant.
- b. If all of the sewage collected by a Contracting Agency is exported, the base entitlement of such agency shall be exercised from a pro rata share of treated effluent discharged from each of the Regional Treatment Plants, computed as follows:
- (1) Based upon the preceding fiscal year, a determination of the ratio of the total quantity of all agency sewage treated by each Regional Treatment Plant to the total quantity of all agency sewage treated by all such plants or all such plants and any disposal facility of CBMWD providing further treatment and disposal of wastewater from any such plant.
- (2) The pro rata share of an exporting agency for each Regional Treatment Plant shall be determined by multiplying the ratio for that plant, computed under (1) above, by the base entitlement of such agency.

# 5. <u>Delivery Facilities and Costs of Delivery of Treated Effluent</u>

Delivery facilities shall consist of any facilities for the delivery of treated effluent from the point of discharge of any Regional Treatment Plant to the point of use of the effluent. This contract and the service charge provided herein shall not apply to any such delivery facilities or to the financing thereof. CBMWD or any Contracting Agency may, at its own expense, acquire, construct, or make a contribution toward the financing of capital costs and maintenance and operation of any delivery facilities. CBMWD, or any Contracting Agency or Agencies or any combination thereof, may provide for delivery facilities by contract entered into between or among themselves or with any other person or public or private entity.

### 6. Price for Purchase of Treated Effluent

Any Contracting Agency exercising the right of first purchase of treated effluent shall be entitled to take delivery thereof at no cost, except for the costs of delivery, if any, of

#### CBMWD.

### 7. Use of Purchased Treated Effluent

Any Contracting Agency exercising its right of first purchase of treated effluent may make any lawful use thereof, including beneficial use, sale, or other disposal and shall be entitled to retain all revenues received by it as a result thereof.

### 8. Contract for Joint Exercise or Transfer of Rights of First Purchase

Subject to the rights of CBMWD hereunder, any or all of the Contracting Agencies may be contract provided for the joint exercise of any of their respective rights of first

purchase of treated effluent or for the sale, exchange or transfer of such rights. Certified copies of all such contracts shall be filed with CBMWD by the parties thereto.

## B. <u>Disposition by CBMWD of Unclaimed Treated Effluent</u>

To the extent that any of the Contracting Agencies fail to exercise their respective rights of first purchase of treated effluent, CBMWD may make any lawful use of such effluent, including beneficial use, sale or other disposition inside or outside the Chino Basin; provided, that:

- 1. CBMWD shall not, for a consideration, sell or otherwise dispose of any treated effluent for beneficial use inside the Chino Basin without review and approval by a majority of the Contracting Agencies; and
- 2. If CBMWD, for a consideration, sells or otherwise disposes of any treated effluent for beneficial use inside or outside the Chino Basin, any portion of the consideration in excess of CBMWD's net audited costs of reclamation and delivery shall be apportioned and credited:
- a. 85% to the Regional Sewerage System Maintenance and Operation Fund, and

b. 15% to the Regional Wastewater Capital Improvement Fund.

### C. <u>Measurement of Treated Effluent</u>

CBMWD shall install, maintain, and operate measuring devices and equipment for the measurement of deliveries of treated effluent to the Contracting Agencies at a location or

locations mutually agreed upon by CBMWD and the Contracting Agencies. The measuring devices and equipment shall be examined, tested and serviced regularly to insure their accuracy. At any time, CBMWD or any Contracting Agency may inspect any measuring devices and equipment and all records and measurements taken therefrom.

# D. <u>Notice of Proposed Delivery</u>

Prior to the commencement of each fiscal year, notice of the delivery of treated effluent shall be given as follows:

#### 1. Request by CBMWD

Between the first day of January and the first day of March of each year, CBMWD shall request each Contracting Agency to provide CBMWD with a schedule of the estimated flow and quantity of treated effluent to be delivered to each person or agency during the next fiscal year and the proposed points of delivery. The rates of flow and quantity shall not exceed the delivery capability of the facilities then in operation.

# 2. Response by Contracting Agencies

Within 30 days of the date of each such request by CBMWD, each Contracting Agency shall provide CBMWD with the schedule requested pursuant to subpart 1 above; provided that if a Contracting Agency does not intend to exercise its right of first purchase, it need not respond in any manner to CBMWD.

## 3. Allocation of Treated Effluent

On or before the first day of May of each year, CBMWD shall allocate treated effluent to the Contracting Agencies that have submitted schedules pursuant to subpart 2 above.

#### 4. Additional Allocation of Treated Effluent

At any time during the fiscal year and upon 60 days written notice to CBMWD, a Contracting Agency may apply for the delivery of any treated effluent then available at a rate of flow or quantity greater than that allocated pursuant to subpart 3 above. However, the rates of flow and quantity shall not exceed the delivery capability of the treatment facilities then in operation. (Amended April 12, 1984)

# Section 17. <u>SERVICE CHARGES FOR MAINTENANCE AND</u> OPERATION OF THE REGIONAL SEWER SYSTEM

All Contracting Agencies shall pay service charges for all sewage delivered to the Regional Sewerage System. Each Contracting Agencies shall pay its pro rata share of all net audited costs incurred by CBMWD in the maintenance and operations of the system. Net audited costs consist of:

- A. Costs of maintenance and operation of all transmission and treatment facilities comprising the Regional Sewerage System and all disposal facilities required for the disposition of any treated effluent discharged from that system; and
- B. Any other costs reasonably related to the maintenance and operation of the system; and
- C. Based upon generally accepted engineering and accounting principles, reasonable reserves for the estimated costs and expenses of:
- 1. Replacement of any facilities where the costs and expenses of replacement are customarily considered a part of the costs and expenses of extraordinary maintenance which adds to the normal service life of facilities; and
  - 2. Unforeseen contingencies; and
- D. Actual costs and expenses incurred by CBMWD for the transmission, treatment and disposal of any sewage delivered by a Contracting Agency through Nonreclaimable Waste Disposal System of CBMWD as provided for in Section 8 hereof. (Amended April 12, 1984)

### Section 18. <u>SERVICE CHARGE RATE</u>

Concurrently with adoption of the Regional Sewerage System budget, the Board of Directors of CBMWD shall fix the service charge rate for the fiscal year. The rate shall be expressed in dollars and cents for each Equivalent Dwelling Unit (EDU) of sewage and shall be computed by subtracting from the total estimated maintenance and

operation expenses of the Regional Sewerage System the amount of any estimated revenues from the sale of effluent or sludge or other such offsetting revenues, and dividing the difference by the total estimated EDU's of sewage to be delivered into the system, all as set forth in the Regional Sewerage System budget adopted for the fiscal year. The estimated EDU's of sewage delivered into the Regional Sewerage System shall be determined based on a standard daily measurement or contribution of sewage per EDU agreed to from time to time by CBMWD and the Regional Technical Committee. (Amended April 12, 1984)

#### Section 19. <u>REGIONAL SEWERAGE SYSTEM BUDGETS</u>

## A. <u>Fiscal Year Budgets</u>

For each fiscal year the Board of Directors of CBMWD shall cause to be prepared and shall adopt a Regional Sewerage System budget.

# B. Form and Content of Budgets

The budget for each fiscal year shall contain a plan of financial operations for the Regional Sewerage System for the fiscal year and shall contain an estimate of the requirements for expenditures, including provisions for any reserves, and the means of financing such requirements. The budget shall be itemized and shall show in reasonable detail the nature and purpose of each item of revenue and expense and the actual or estimated amount thereof. The budget shall be in two parts. One part shall consist of a

plan of financial operations for the capital costs of the acquisition and construction of the Regional Sewerage System, and the other part shall consist of a plan of financial operation for the maintenance and operation of the system, prepared as follows:

## 1. <u>Capital Improvement Fund Budget</u>

The part covering the costs of the acquisition and construction of the Regional Sewerage System shall show:

- a. The various items and amounts of capital costs and the total thereof;
- b. The total amount in the Regional Wastewater Capital Improvement Fund and the available and unencumbered balance of such fund as of the commencement of the fiscal year and an estimate of the amount therein and the unencumbered balance thereof as of the end of the fiscal year;
- c. The amounts, if any, of CBMWD revenues from sources other than Improvement District "C" property taxes which are or will be available for payment of capital costs and the total thereof;
- d. The estimated amount of Improvement District "C" property taxes to be received during the fiscal year;
- e. The projected amount of Supplemental Capital Outlay Fund contributions required from each Contracting Agency during the fiscal year and the total thereof.

## 2. Maintenance and Operations Fund Budget

The part covering the maintenance and operation of the Regional Sewerage System shall show:

- a. The various items and amounts of maintenance and operation expenses and the total thereof;
- b. The total amount in any reserves theretofore established, and the available and unencumbered balance in such reserves as of the commencement and end of the fiscal year;
- c. The amount of service charges payable by each Contracting Agency and the total paid or payable by all Contracting Agencies;
- d. The amounts, if any, of revenue from sources other than services charges which will be available for payment of maintenance and operation expenses and the total thereof;
- e. The total amount required to be raised from service charges for payment of maintenance and operations expenses
- f. The quantity of sewage to be delivered by each Contracting Agency during the fiscal year and the total thereof;
  - g. The rate of the service charge for the fiscal year;
- h. The amount of any surplus of service charges received by CBMWD during the fiscal year preceding the fiscal year the fiscal year then in progress in excess of the cost of maintenance and operation of the Regional Sewerage System for that year which was transferred to the Regional Sewerage System Operation and Maintenance Fund reserve for replacement of Regional Sewerage System facilities as a result of the annual audit for such preceding fiscal year, or the amount, if any, of any shortage in the amount of service charges received by CBMWD during such preceding fiscal year less

than the cost of maintenance and operation of the Regional Sewerage System for that year which was transferred from said reserve during the year then in progress as a result of the annual audit for such preceding fiscal year;

i. The proportionate amount of any such shortage which will be added to the total service charge of each Contracting Agency for the fiscal year next succeeding the fiscal year then in progress.

## C. <u>Comparative Data</u>

For comparative purposes, the amounts and rates set forth in budgets shall be shown as follows:

- 1. On an actual basis for the second fiscal year preceding that to which the budget is to apply;
- 2. On an estimated or actual basis for the first fiscal year preceding that to which the budget is to apply;
- 3. On an estimated basis for the fiscal year to which such budget is to apply;

## D. <u>Preparation and Approval of Proposed Budgets</u>

Not later than April 1 of each year, the Board of Directors of CBMWD shall direct its General Manager, or such other person or persons as the Board may designate, to prepare and submit to the Board a proposed budget for the next fiscal year. Upon submission of the proposed budget, the Board of Directors may make changes therein and, not later than May 1 of each year, shall adopt a resolution declaring its

intention to adopt the proposed budget and specifying a time, not earlier than June 1 nor later than June 30, and a place at which the Board of Directors will hold a hearing on the question of the adoption of such budget.

## E. <u>Notice and Hearing on Proposed Budget</u>

Immediately after adoption of the resolution of intention, the secretary of CBMWD shall mail a copy of the resolution and the proposed budget to each Contracting Agency and to each member of the Regional Policy Committee. The Regional Policy Committee shall review the proposed budget and, not later than 10 days preceding the date fixed for hearing, shall submit its written report and recommendation thereon to the General Manager of CBMWD and to each Contracting Agency.

At the hearing on the proposed budget, the Board of Directors of CBMWD shall consider the report and recommendations of the Regional Policy Committee and the comments of all interested persons. At any time prior to the adoption of the budget, the Board may make such changes in the proposed budget as it deems advisable.

# F. Adoption of Budget and Determination of the Service Charge Rate

Not later than June 30 of each year, the Board of Directors of CMBWD shall by resolution adopt the budget and determine the rate of service charge for the fiscal

year. The several amounts of proposed expenditures specified in the adopted budget shall be deemed appropriated for the fiscal year and for the purposes specified in the budget and the Board of Directors of CBMWD shall be authorized to make expenditures and incur obligations in accordance therewith. The Board of Directors shall alter or adopt the budget in accordance with the report and recommendations of the Regional Policy Committee, unless the Board of Directors, based on specific findings in said resolution, determines that such alteration or adoption impairs CBMWD's ability to operate the Regional Sewerage System. Such resolution shall set forth findings in support of the determinations of the Board of Directors.

If the Board of Directors fails to adopt a budget by June 30 of any fiscal year then, until such time as the Board shall adopt such budget, the budget last adopted and the service charge rate determined therein shall constitute the budget and rate for such fiscal year.

#### G. Capital Improvement Projects

The several amounts of proposed expenditures specified in the adopted budget for any fiscal year for capital improvements shall be deemed appropriated for the fiscal year and for the projects specified in the budget and the Board of Directors shall be authorized to make expenditures and incur obligations in accordance therewith. In the event that subsequent County Auditor estimates of Improvement District "C" property tax

revenues are received which adversely impact the funding of budgeted capital improvement projects, CBMWD shall initiate a budget review through the Regional Policy Committee and amend the budget as necessary. If the Board of Directors fails to adopt a budget by June 30 of any fiscal year then, until such time as the Board shall adopt such budget, funds necessary to complete capital acquisition and improvement projects initiated as a result of the last approved budget shall be considered appropriate and work in progress continued. No new capital improvement projects shall be initiated prior to adoption of the budget. However, the Contracting Agencies shall continue to be obligated to make Supplemental Capital Outlay Fund payments to CBMWD pursuant to subpart 5 of part E of Section 9 hereof.

### H. Adoption of Separate Budgets

Notwithstanding the preceding provisions of this section, the Board of Directors of CBMWD may elect for any fiscal year to separately prepare and adopt a Capital Improvement Fund Budget and a Maintenance and Operation Fund Budget. If said Board elects to so proceed, each such separate budget shall be prepared in accordance with the provisions of this section which are applicable thereto. Both said budgets shall be processed and adopted in accordance with the procedures and pursuant to the time schedule set forth in parts D, E and F of this section. (Amended April 12, 1984)

#### Section 20. <u>BILLING AND PAYMENT OF SERVICE CHARGES</u>

#### A. Monthly Statements of Service Charges

Not later than 15 days after the end of each month, CBMWD shall mail a statement of service charges to each Contracting Agency, setting forth the quantity and Equivalent Dwelling Units of sewage delivered during such month from the Contracting Agency's Community Sewer System into the Regional Sewerage System and the total thereof, the service charge rate applicable thereto and the total service charge due and payable to CBMWD for said month. Monthly service charges shall be based on the service charge rate fixed in the Regional Sewerage System budget for the fiscal year then in progress. The Equivalent Dwelling Units (EDU) of sewage delivered by the Contracting Agencies shall be determined based on a standard daily measurement or contribution of sewage per EDU agreed to from time to time by CBMWD and the Regional Technical Committee.

#### B. Payment of Statements; Interest on Overdue Payments

Each Contracting Agency shall pay the amount of the service charge set forth in any statement on or prior to its due date, namely, the forty-fifth day following the date of the mailing of such statement. Any such amount not paid by the due date shall accrue interest on a monthly basis from the due date at an annual rate equal to the current federal discount rate plus 2 percent.

Interest paid upon any delinquent amount shall be credited to the Regional Sewerage System Maintenance and Operation Fund unless, by reason of such delinquency, CBMWD shall have advanced the amount of the delinquency from other sources, in which case, the interest shall be credited to such fund as the Board Of Directors of CBMWD may designate.

A Contracting Agency shall not be entitled to withhold payment, in whole or in part, of the amount of any statement for service charges pending action pursuant to part D of this Section 20.

# C. Adjustment for Net Audited Costs

If, upon completion of the CBMWD annual audit for fiscal year, it is determined that the amount received by CBMWD during such year from service charges is more or less than the cost of maintenance and operation of the Regional Sewerage System for the year, the surplus or shortage, as the case may be, shall be transferred to or made up from the Regional Sewerage System Operation and Maintenance Fund reserve for replacement of Regional Sewerage System facilities (the "Replacement Reserve"). If such an audit results in a surplus being transferred to the Replacement Reserve, an

appropriate adjustment shall be made in the budget for the fiscal year next succeeding the fiscal year then in progress and the rate of the service charge for that fiscal year shall be adjusted accordingly. If such an audit results in a shortage being made up out of the Replacement Reserve, an appropriate adjustment shall be made in the budget for the fiscal year next succeeding the fiscal year then in progress to provide for the reinstatement of the amount of the shortage, and the service charge rate for that fiscal year shall be adjusted accordingly.

#### D. Adjustment for Overpayment or Underpayment

Upon disagreement between any Contracting Agency and CBMWD over the amount of service charges or the discovery of an error in computation of service charges for a Contracting Agency, which is not resolved within 30 days, CBMWD shall immediately provide written notice of such disagreement or error to the Regional Technical Committee and shall request a recommendation and report from the committee. If such a written report is filed with CBMWD within 60 days of giving notice, CBMWD shall credit or debit any affected Contracting Agency's service charge account for the following month in the manner recommended by the Regional Technical Committee. If such a written report is not filed with CBMWD within 60 days of giving notice, or upon request of the Regional Technical Committee or any Contracting Agency, the Board of Directors of CBMWD shall initiate hearing procedures on said disagreement or error in accordance with Section 26A hereof. Upon the conclusion of the hearing, the Board of Directors of CBMWD shall, by resolution, make its determination on service charge adjustments, due dates and any interest due, and shall provide for the appropriate credit to

or debit of any affected Contracting Agency's service charge account for the following month.

#### E. Deposit of Payments in Maintenance and Operation Fund

All monies received by CBMWD in payment of service charges shall be deposited in and credited to a separate fund or account in the treasury of CBMWD, to be known as the "Regional Sewerage System Maintenance and Operation Fund." All monies in said fund and interest earned thereon shall be used and expended only for payment of maintenance and operation expenses paid or incurred by CBMWD under the provisions, of this contract. (Amended April 12, 1984)

Section 21. (DELETED October 19, 1994) (See Regional Pretreatment Agreement)

Section 22. (DELETED October 19, 1994) (See Regional Pretreatment Agreement)

#### Section 23. GRANTS AND FINANCIAL ASSISTANCE

CBMWD and the Contracting Agencies shall exercise their best efforts to obtain the maximum amounts of grants and other financial assistance which may be available from any federal, state, local, or other source for defraying all or any part of the capital costs and the maintenance and operation expenses of the Regional Sewerage System. The General Manager of CBMWD, the Regional Policy Committee, and the Regional Technical Committee shall keep each other fully informed of any available grant or financial assistance programs known to any of them.

Prior to undertaking negotiations for a grant or other financial assistance

affecting the Regional Sewerage System, CBMWD shall give the Regional Policy Committee written notice of its intention to do so. Thereupon the committee may designate one representative who shall be entitled to participate with CBMWD in all such negotiations. The representative shall be a person skilled in the design, construction, maintenance, and operation of sewage facilities and may be a member of the Regional Technical Committee. The representative shall keep the Regional Policy Committee and the Regional Technical Committee fully informed concerning the status of the negotiations and the nature and contents, of any proposed final application or agreement for grant or other financial assistance.

In addition, CBMWD shall annually submit a report to the Regional Policy Committee on any pending or proposed applications for grants or other financial assistance. Such report shall accompany each proposed annual budget and be mailed in the manner provided in part E of Section 19 hereof.

Each Contracting Agency shall be jointly responsible with CBMWD for all conditions, restrictions, or limitations imposed by any agency as a condition for extending a grant or other financial assistance. Any such agency, CBMWD, or any Contracting Agency may restrain any violation of such conditions, restrictions, or limitations by mandamus, injunction or other appropriate remedy.

operation of the Regional Sewerage System shall be reduced by amounts of any grants or other financial assistance received therefor by CBMWD from the federal or state government. (Amended April 12, 1984)

#### Section 24. <u>REGIONAL POLICY COMMITTEE</u>

The parties desire to provide for a Regional Policy Committee to advise CBMWD of the needs and views of the Contracting Agencies concerning CBMWD's policies and activities in the financing, acquisition, construction, maintenance and operation of the Regional Sewerage System, to make reports and recommendations with respect thereto, and to fully inform the Contracting Agencies concerning such policies and activities.

Each Contracting Agency shall appoint one regular member and one alternate member to the Regional Policy Committee. Both such members shall be members of the Contracting Agency's governing body. The regular and alternate members so appointed shall serve at the pleasure of the appointing agency. Each Contracting Agency shall give the secretary of CBMWD immediate notice of all appointments and removals made by it and of the name and mailing address of each appointee. CBMWD shall appoint one regular member and one or more alternates to the Regional Policy Committee. The members so appointed shall be members of the Board of Directors of CBMWD and shall serve at the pleasure of CBMWD. The CBMWD member shall be entitled to participate at all regular and special meetings of the

committee but shall have no vote.

Each regular member of the Regional Policy Committee or his alternate, except the member or alternate appointed by CBMWD, shall have one vote.

A majority vote shall be required to carry any matter before the committee.

A majority shall consist of members representing a majority of the Contracting Agencies, not including the State of California.

The committee shall hold a regular meeting on or before the second Thursday of every other month and shall meet in special meeting at the call of any member or at the call of CBMWD. The committee may adopt such procedures and rules as it deems advisable concerning its officers, meetings and the manner and method of making its reviews, reports and recommendations on any matter affecting the acquisition, construction, maintenance and operation of the Regional Sewerage System.

CBMWD shall, if requested by the committee, provide the committee with a meeting place and with the services, advice and assistance of members of its staff. All records, reports and other information of CBMWD pertaining to the financing, acquisition, construction, maintenance and operation of the Regional Sewerage System shall be available for inspection by members of the committee. CBMWD agrees to maintain and make available to the committee accurate records of all of its costs, disbursements and receipts with respect to activities under this contract. (Amended April 12, 1984).

#### Section 25. <u>REGIONAL TECHNICAL COMMITTEE</u>

The parties desire to provide for a Regional Technical Committee. The members and alternate members of the Regional Technical Committee shall be appointed, vote and be governed in the same manner provided in Section 24 hereof for the Regional Policy Committee, except that the members and alternates shall be officers or employees of the Contracting Agencies, or other persons knowledgeable in the design, construction, maintenance and operation of sewage facilities, and that CBMWD shall be entitled to appoint one member and one alternate member with the same right of participation and voting as other members. The committee shall hold a regular bimonthly meeting and shall meet in special meeting at the call of any member.

The committee may, and upon request by the Regional Policy Committee or CBMWD shall, review and make recommendations concerning any of the following technical matters: the acquisition, design, construction, maintenance, operation, or financing of sewer facilities, sewage treatment, reclamation, or disposal facilities, sewage and effluent measuring devices and equipment, Community Sewer Systems and the Regional Sewerage System; sewer user charges; service charges; quality standards for sewage and any effluent; and any other technical matter related to any of the foregoing. (Amended April 12, 1984)

#### Section 26. INSPECTION OF FACILITIES

Any authorized officer or employee of CBMWD may enter and inspect any part of the Community Sewer System of any Contracting Agency or any member of the Regional Policy Committee or Regional Technical Committee may enter and inspect any part of the Regional Sewerage System. Except during emergencies, such inspections shall be made during normal working hours on regular business days and upon the giving of not less than 24 "hours prior notice of the inspection. Any inspecting officer, employee or member of the Regional Policy Committee or Regional Technical Committee shall bear proper credentials of authority and identification. The right of entry and inspection shall be limited to public streets, easements and property within which the systems shall be located. The rights of inspection shall include observation, measurement, sampling and testing. (Amended April 12, 1984)

#### Section 26A. HEARINGS

The provisions of this section and the procedures herein set forth shall apply to all hearings to be conducted by the Board of Directors of CBMWD with respect to determinations, reports and recommendations of the Regional Policy Committee and protests and complaints of Contracting Agencies with respect to determinations of said committee and CBMWD.

#### A. Notice of Hearings

The secretary of CBMWD shall give notice of hearings by publication, posting and mailing as specified below:

- 1. <u>Publication.</u> Notice of hearings shall be published pursuant to Section 6066 of the Government Code in one or more newspapers of general circulation within CBMWD. Publication of notice shall be commenced at least 15 days prior to the date specified therein for hearing.
- 2. <u>Posting</u>. Notice of hearing shall be posted on or near the door of the meeting room of the Board of Directors of CBMWD. Posted notice shall be commenced at least 15 days prior to the date specified therein for hearing and shall continue to the time of the hearing.
- 3. <u>Mailing</u>. Mailed notice shall be given to all members of the Regional Policy Committee and to all Contracting Agencies and to all other persons requesting such notice in writing. Mailed notice shall be sent by first class mail and shall be deemed to have given when so deposited in the United States mail postage prepaid.

# B. <u>Hearing</u>

Hearings shall be held upon the date and at the time specified in the notice and may be continued from time to time, but not to exceed 60 days from the date specified in the notice. At each hearing, prior to consideration of any protests, objections or evidence, the Board of Directors of CBMWD shall cause to be read aloud or summarized any reports and recommendation made by the Regional Policy Committee and, in the case of annexations, the Local Agency Formation Commission. Thereafter, the Board of Directors of CBMWD shall hear and receive all oral and written protests,

objections and evidence which may be made, presented or filed by any Contracting Agency or any interested person. Any Contracting Agency or person who shall have filed a protest may withdraw the same at any time prior to the conclusion of the hearing.

# C. <u>Hearing Resolution</u>

Not later than 30 days after the conclusion of the hearing, the Board of Directors of CBMWD shall by resolution make its determination on the matter, being considered. Such resolution shall contain findings in support of the determination and shall be deemed a final administrative action. A certified copy of each such resolution adopted by the Board of Directors of CBMWD shall be mailed by the secretary of CBMWD in the manner provided for in subpart 3 of part A of this section to each Contracting Agency and person who presented or filed a protest, objection or evidence at the hearing within 15 days of the date of the adoption of the, resolution. Any Contracting Agency may challenge any such resolution and determination by administrative mandamus, injunctive or other appropriate action or proceeding. (Added April 12, 1984)

#### Section 27. EFFECTIVE DATE OF CONTRACT

This contract between CBMWD and the undersigned Contracting Agency shall become effective after the occurrence of all of the following events:

(1) The authorization and execution of this contract by CBMWD and the undersigned Contracting Agency.

- (2) The acquisition or construction by CBMWD of facilities for the Regional Sewerage System adequate to provide for the transmission, treatment, and disposal of all sewage then collected by the Community Sewer System of the undersigned Contracting Agency.
- (3) The initiation and conduct of proceedings for and the completion of the formation of Improvement District "C" (either with or without elections, as provided by law) in substantial conformity with resolution of intention, Exhibit "C" hereof, and with boundaries substantially identical to those specified in Paragraph B of Section 9 hereof.
- (4) The adoption by the Board of Directors of CBMWD of a capital outlay ordinance, substantially in the form set forth in Exhibit "B" hereof.

Not later than 15 days following the occurrence of the last such event, CBMWD shall give written notice thereof to the undersigned Contracting Agency. The notice shall specify a date, as determined by CBMWD, which shall be the effective date of this contract. The effective date shall be the first day of any calendar month occurring not sooner than one month nor later than one year after the date of giving the written notice.

#### Section 28. TERM OF CONTRACT

The term of this contract and any other Service Contract entered into between CBMWD and any sewage collection agency, shall be 50 years from the earliest effective date specified, in the original Service Contract between CBMWD and any

Contracting Agency, said date being January 2, 1973. It is the intent of the parties that all Service Contracts providing for the services and facilities of the Regional Sewerage System shall have the same termination, date, without regard to the effective dates of the individual, contracts.

In order to provide for a periodic review and update, as necessary, of the provisions of this contract, CBMWD and the Contracting Agencies agree to enter good faith discussions at intervals not exceeding five years or at the request of the majority of the Contracting Agencies. (Amended April 12, 1984)

#### Section 29. RENEWAL; OPTION FOR CONTINUED SERVICE

No later than two years prior to the end of the term of this contract or any earlier termination or extension of this contract, the parties shall negotiate for the extension or renewal of this contract upon comparable terms and conditions. If the parties have been unable to · agree thereon, then any Contracting Agency, by written notice given to CBMWD at least 12 months prior to the expiration of said term, may elect to receive continued service after the expiration of said term upon the following conditions:

A. If, by reason of continued service, no expansion is required in any facilities of the Regional Sewerage System in existence upon the expiration of the term of this contract, the Contracting Agency may deliver sewage into the system in any quantity and at any flow rates. If, by reason of continued service, such expansion shall be required, the annual quantity and flow rates of sewage to be delivered into the Regional

Sewerage System by the Contracting Agency shall not exceed the quantity and flow rates delivered by the agency during the last full fiscal year preceding the expiration of said term.

- B. The service charge rate shall be determined as provided in Section 18 hereof.
- C. The sewage quality standards shall be in accordance with those in effect during the last full fiscal year preceding the expiration of said term or any higher standards prescribed by any federal, state or regional agency authorized by law to prescribe quality standards for effluent discharges.
- D. CBMWD shall maintain and operate the Regional Sewerage System under substantially the same physical conditions of service as prevailed during the last fiscal year preceding the expiration of said term.

Other terms and conditions of continued service shall be reasonable and equitable and shall be mutually agreed upon and, if they provide for continued service for a specified number of years, a Contracting Agency shall have the option to receive further continued, service upon the expiration of that and each succeeding period of continued service. (Amended April 12, 1984)

# Section 30. <u>AUTHORIZATION AND EXECUTION OF SEWAGE</u> <u>SERVICE AND ACQUISITION CONTRACTS</u>

# A. <u>Authorization of Any Sewage Collection Agency</u>

All proposed contracts between CBMWD and any sewage collection agency for the purpose of (i) providing the agency with the services and facilities of the

Regional Sewerage System under a Service Contract, (ii) the acquisition by CBMWD of any existing sewage treatment and disposal plant or interceptor sewer, or (iii) both (i) and (ii), shall be authorized for execution by CBMWD. The agency shall furnish CBMWD with a certified copy of the resolution authorizing execution by the agency, together with a certified Copy of the proposed contract referred to therein. The resolution shall contain all restrictions, limitations, and conditions, if any, which may have been imposed on the execution of the contract.

# B. <u>Amendment of Any Existing Contract; New Contracts with</u> Subsequent Contracting Agencies

If CBMWD proposes (i) to amend or rescind any existing Service Contract with a Contracting Agency or (ii) to enter a new Service Contract or a contract for the transfer of any existing sewage facilities to CBMWD, as part of the Regional Sewerage System, the Board of Directors of CBMWD shall adopt a resolution declaring its intention to do so and shall specify a time, not sooner than 60 days after the adoption of the resolution, and a place at which the Board will hold a hearing on the question of the proposed amendment, rescission or new contract, as the case may be. Immediately thereafter the secretary of CBMWD shall mail a copy of the resolution, together with a copy of the proposed amendment, rescission or new contract to the clerk or secretary of each Contracting Agency and to each member of the Regional Policy Committee. The

Regional Policy Committee shall review the proposal and, not later than 10 days preceding the date of the hearing, shall submit its written report and recommendation thereon to the general manager of CBMWD and to each Contracting Agency.

At the hearing on the proposal, the Board shall consider the report and recommendation of the Regional Policy Committee and shall hear representatives of any Contracting Agency, members of the committee, and any other interested persons. The Board may modify the proposal and, upon the conclusion of the hearing, order the authorization for execution by CBMWD of the proposed amendment, rescission, or new contract, as the case may be. (Amended April 12, 1984)

#### Section 31. NOTICE

Notices authorized or required to be given by any provision of this contract shall be deemed to have been given upon delivery, if delivered personally, or upon deposit in the mails, if enclosed in a properly addressed envelope and deposited in the United States mails for delivery by registered or certified mail.

Notice shall be given to the parties by delivery or mailing to the following officers of the parties at the following addresses:

CBMWD Secretary, Chino Basin Municipal
Water District
8555 Archibald Avenue
Rancho Cucamonga, California

<u>Undersigned</u>	Contractii	ng. Ager	<u>ıcy:</u>		

At any time a party may give written notice to the other party of a change in the designated officer or address.

Notice to members of the Regional Policy Committee or the Regional Technical Committee shall be given to the persons and at the addresses designated in the notices of appointment filed with the Secretary of CBMWD.

# Section 32. PARTIAL INVALIDITY

The invalidity of any provision of this contract shall not affect the validity of the remainder thereof which can be given effect without such invalid provision.

Date of Execution	CHINO BASIN MUNICIPAL WATER DISTRICT
November 28, 1994	By: President of the Board of of Directors
ATTEST:	
Secretary of the Board of Directors	_
Date of Execution	CITY OF CHINO
	By:
ATTEST:	·
City Clerk	

ATTEST:

City Clerk

Date of Execution	CITY OF CHINO HILLS
	By: Mayor
ATTEST:	
City Clerk	
Date of Execution DISTRICT	CUCAMONGA COUNTY WATER
	By: President of the Board of Directors
ATTEST:	
Secretary of the Board of Directors	
Date of Execution	CITY OF FONTANA
November 15, 1994	By:
ATTEST:	
Linda S. Nunn, CMC Deputy City Clerk	_

Date of Execution	CITY OF MONTCLAIR
October 24, 1994	By: Mayor
ATTEST:	
City Clerk	
Date of Execution	CITY OF ONTARIO
October 25, 1994	By: Mayor
ATTEST:	
City Clerk	
Date of Execution	CITY OF UPLAND
October 27, 1994	By: Mayor
ATTEST:	
City Clerk	

# **EXHIBIT A**

#### **QUALITY STANDARDS**

#### **FOR**

#### CBMWD TREATMENT OF SEWAGE

Sewage treatment in this Agreement shall be defined as the following processes or methods for altering the quality of raw sewage.

#### I. Primary Treatments

- A. Removal of sand and grit, floating solids and coarse suspended solids by
  - 1. Racks
  - 2. Medium screens
  - 3. Grit chambers
  - 4. Skimming tanks, with or without aeration
- B. Removal of fine suspended solids by
  - 1. Fine screens
- 2. Sedimentation by plain sedimentation tanks, with or without mechanized sludgeremoval devices

#### **II. Secondary Treatments**

- A. Oxidation by
  - 1. Filters
    - a. Intermittent sand filters
    - b. Contact filters
    - c. Trickling fitters
  - 2. Aerations
    - a. Activated sludge
    - b. Contact aerators

- 3. Chlorinators
- 4. Oxidation ponds

#### III. Disinfection

- A. Chlorination or other acceptable chemical
- IV. Treatment, Handling and Disposal of Sewage Solids
  - A. Screenings
    - 1. Medium screenings by shredding and digestion
    - 2. Fine screenings by digestion
  - B. Settled solids
    - 1. Digestion
    - 2. Conditioning
    - 3. Vacuum filtration
      - 4. Drying
  - C. Excess activated sludge by
    - 1. Thickening
    - 2. Digestion
    - 3. Conditioning with chemicals
    - 4. Vacuum filtration
    - 5. Drying

The above list is not intended to be all inclusive and it is anticipated that other methods and processes will be utilized to obtain similar changes in the quality of raw sewage. If such other methods of processes are utilized then treatment shall be defined as that part of the total process which will yield the following maximum reduction in Total Suspended Solids and BOD.

Constituent	Maximum Percent Reduction Plant Influent to Effluent
Total Suspended Solids	90
ROD	90

Compliance with the definition for treatment as defined above by maximum percent reduction for total suspended solids and BOD shall be based on the annual average results of 24 hour composite samples analyzed once each month.

# **EXHIBIT B**

#### August 8, 1974

TO' City Clerks of all Contracting Agencies Regional Audit Comnittee Members. Regional Technical Committee Members

SUBJECT: Exhibit "B" to Regional Sewerage Service Contract

Attached is a copy of CBWMD Ordinance No. 24 adopted by our Board of Directors at their July 24, 1974, meeting. This Ordinance provides for the "creation and accumulation of a Capital Outlay Fund."

This Ordinance replaces the existing Exhibit "B" to the Regional Sewerage Service Contract.

Very truly yours,

General Manager CHINO BASIN MUNICIPAL WATER DISTRICT

Attachment

/lf

#### **ORDINANCE NO.24**

ORDINANCE OF THE BOARD OF DIRECTORS OF THE CHINO BASIN MUNICIPAL WATER DISTRICT, SAN BERNARDINO COUNTY, CALIFORNIA, PROVIDING FOR THE LEVY AND COLLECTION OF TAXES WITHIN IMPROVEMENT DISTRICT "C", FOR THE CREATION AND ACCUMULATION OF A CAPITAL OUTLAY FUND AND FOR THE EXPENDITURE OF MONEYS IN SAID FUND IN ACCORDANCE WITH A REGIONAL SEWERAGE SYSTEM PLAN

WHEREAS, the Board of Directors of the Chino Basin Municipal Water District has approved a plan on file with the Secretary of the District. entitled "General Plan for Water and Waste Water Systems" in the Chino Basin which., among other things, recommends that local sewage collection agencies own, control and operate all community sewer systems for the collection of sewage and that the District own, control and operate a regional sewerage system for the transmission, treatment and disposal of all sewage collected by said community sewer system; and

WHEREAS, it is anticipated that the plan will be carried out in stages over a period of years and that, from time to time, the District will acquire existing transmission, treatment and disposal facilities owned by various sewage collection agencies as part of its regional sewerage system; and

WHEREAS, to implement said plan and to provide the District with a portion of its regional sewerage system, the District has acquired or proposes to acquire certain existing transmission, treatment and disposal facilities from certain sewage collection agencies; and

WHEREAS, the Board of Directors has initiated proceedings for the formation of Improvement District "C" for the acquisition and expansion of the regional sewerage system, including the construction of new facilities for the transmission, treatment and disposal of

sewage and the making of replacements, betterment's, additions or extensions of or to the system, all in accordance with the "Chino Basin Regional Sewerage System Plan," hereinafter referred to; and

WHEREAS, the Board of Directors deems it advisable to provide for the levy and collection of taxes within Improvement District "C", upon and after its formation, and for the creation and accumulation of a. capital outlay fund for the purpose of the payment of all or part of the costs and expenses of the acquisition and expansion of the regional sewerage system; and

WHEREAS, it is in the public interest that moneys accumulated in said capital outlay fund be expended in accordance with a regional sewerage system plan, and for that purpose, the Board of Directors desires to adopt such a plan and to provide for the continuing review and amendment of such plan:

NOW, THEREFORE, BE IT ORDAINED by the Board of Directors of the Chino Basin Municipal Water District as follows:

Section 1. A capital outlay fund, to be known and be designated as the "Regional Waste Water Capital Improvement Fund," is hereby created in the treasury of the District for the following purposes:

(a) The payment of all or part of the capital costs and expenses of the acquisition and expansion of the regional 'sewerage system for Improvement District "C" including the acquisition of certain existing facilities, the construction of new facilities for the transmission, treatment and disposal of sewage and the making of replacements, betterment's, additions or extensions of or to the system, and the establishment of reasonable reserves for any of the foregoing, including reserves for unforeseen contingencies and for extraordinary capital costs and expenses, all as more particularly shown and described in the. Chino Basin Regional Sewerage System Plan of the District. The regional sewerage system shall consist of facilities

owned and operated by the District and, if in the opinion of the Board of Directors any territory in Improvement District "C" can be more economically or conveniently served by facilities owned, in whole or in part, and operated by others, the system may include interests or capacity rights in facilities owned by others.

Section 2. For the purpose of the creation of and the accumulation of moneys in the capital outlay fund and until such time as the purposes of the capital outlay fund have been accomplished, the Board of Directors shall annually cause a capital outlay tax to be levied and collected upon all taxable property within Improvement District "C". The annual capital outlay tax shall be in an amount which, together with any amounts then accumulated in the capital outlay fund, the estimated amounts of capital outlay taxes to be levied and collected in future years and the estimated amounts of any other moneys expected to be available for payment of any part of the costs and expenses of the acquisition and expansion of the regional sewerage system, shall be sufficient to provide for the payment of all costs and expenses, as the same become due, of the acquisition and expansion of said system and for any amounts required to be set aside annually in any reserves theretofore established. The capital outlay tax shall be in addition to all other taxes and shall be levied and collected in the same manner as other district taxes. All moneys collected from capital outlay taxes shall be deposited to the credit of the capital outlay fund and shall be expended and disbursed for no other purposes than those set forth in section 1 hereof.

Section 3. Until such time as the purposes of the capital outlay fund have been accomplished, the Board of Directors shall adopt and maintain a regional sewerage system plan. The plan shall describe the existing and proposed facilities of the regional sewerage system, all territory within Improvement District "C" and any territory proposed to be annexed thereto upon expansion of the system, and shall specify the methods of financing the costs and expenses of the expansion of the system from the capital out lay fund and any other available moneys. The plan shall include:

- (a) Drawings showing the general nature, location and extent of all existing and proposed facilities of the regional sewerage system.
- (b) Maps showing the boundaries of Improvement District "C" and any territory outside of the District which is served by the regional sewer system.
- (c) Schedules indicating the anticipated dates for the acquisition and expansion and the construction of various portions of the proposed facilities.
- (d) Estimates of the costs and expenses for the acquisition and expansion and the construction of all proposed facilities.
- (e) If any of the facilities are proposed to be acquired or constructed pursuant to lease, purchase or contract requiring payments in future years, statements of the amounts or estimated amounts to become due in each future year by reason thereof.
- (f) Estimates of the amount of capital outlay tax and the tax rate required during each future year for the acquisition and expansion of the system.
- (g) Such other drawings, data and explanations as may be necessary or convenient for the understanding of the plan.

Section 4. The proposed "Chino Basin Regional Sewerage System Plan" submitted by the General Manager, and on file with the Secretary is hereby adopted and, until amended, shall constitute the regional sewerage system plan of the district.

Section 5. The Board of Directors, from time o time, may amend the regional sewerage system plan and annex territory to Improvement District "C" and, for that purpose, shall cause a continuing review of the regional sewerage system plan to be made by the General Manager and by the Regional Audit Committee provided for in any sewage service contract between the District and local sewage collection agencies.

Before ordering plan or the annexation of territory to Improvement District "C" the Board of Directors shall adopt a resolution declaring its intention to order the amendments,

describe the proposed amendments and specify a time, not sooner than sixty (60) days after the adoption of the resolution, and a place at which the Board of Directors will hold a hearing on the question of the adoption of such amendments. Immediately thereafter the Secretary small mail a copy of the resolution to the clerk or secretary of each. local sewage collection agency having a sewage service contract with the District and to each member of the Regional Audit Committee provided for in said contracts. The Regional Audit Committee shall review the proposed amendments or annexations and, not later than ten (10) days preceding the date of the hearing, shall submit its written report and recommendation thereon to the General Manager and to each contracting sewage collection agency.

At the hearing on the proposed amendments or annexations, the Board shall consider the report and recommendations of the Regional Audit Committee and shall hear representatives of any contracting agency, members of the Audit Committee and any other interested persons. The Board of Directors may modify the proposed amendments or territory proposed to be annexed to Improvement District "C" and, upon the conclusion of the hearing, order the amendments or the annexations. For the purpose of expenditures and disbursements authorized to be made from the capital outlay fund, the plan, as most recently amended, shall be deemed the Chino. Basin Regional Sewage System Plan.

Section 6, The invalidity of any section, clause, sentence or provision of this Ordinance shall not. affect the validity of any other part of this Ordinance which can be given effect without such invalid part or parts.

COUNTY OF	ALIFORNIA FSAN BERNA	) ss. RDIN0 )
Water District Board of Dire	t, DO HEREBY ctors of said di	Secretary of the Board of Directors of the Chino Basin Municipal Y CERTIFY that the foregoing ordinance was duly adopted by the strict at a regular meeting of said Board held on the 24th. day of adopted by the following vote:
	AYES:	Directors Masingale, Ferguson, Keechler, Comstock
	NOES:	None
	ABSENT:	Director Pehl
(SEAL)		Secretary of the Chino Basin Municipal Water District and of the Board of Directors thereof.
STATE OF C	ALIFORNIA	)
COUNTY OF	F SAN BERNA	RDINO )
Water District	t DO HEREBY	Secretary of the Board of Directors of the Chino Basin Municipal CERTIFY that the above and foregoing is a full, true and correct said Board, and that the same has not been amended or repealed.
	DATED: July	24, 1974.
(SEAL)		Secretary of the Chino Basin Municipal Water District and of the Board of Directors thereof.

Section 7. This Ordin	nance shall l	be in full	force ar	nd effect	trom	and	after	1ts
passage.								
ADOPTED this 24th day of July, 197	<b>4</b> .							
	President of Water Distri Directors the	ct and of the		-				
ATTEST:								
Secretary of the Chino Basin Municip Water District and of the Board of Directors thereof.	oal							
(SEAL)								

# **EXHIBIT C**

#### RESOLUTION NO.

RESOLUTION OF THE BOARD OF DIRECTORS OF THE CHINO BASIN MUNICIPAL WATER DISTRICT DECLARING ITS INTENTION TO FORM AN IMPROVEMENT DISTRICT, DESIGNATED AS IMPROVEMENT DISTRICT "C", AND FIXING THE TIME AND PLACE OF HEARING

WHEREAS, Chino Basin Municipal Water District had approved a plan entitled "General Plan for Water and Waste Water Systems" which, among other things: (i) recommends that sewage collection agencies own, control and operate all community sewer system within the Chino Basin and that Chino Basin Municipal Water District own, control and operate a regional sewerage system serving all community sewer systems within the Chino Basin by providing for the transmission, treatment, reclamation and disposal of all sewage, and (ii) states that the goals and objectives of the regional sewerage system include, not only the protection of public health, but also the enhancement of the entire area served by the regional sewer system by protecting the quality of existing and future water sources, by improvement of water management through integration of the various sources of water supply, including sewage effluent, and by improving general conditions for industrial, residential, commercial and agricultural development; and WHEREAS, Chino Basin Municipal Water District may use sewage from municipal treatment facilities in satisfaction of its obligation in Orange County Water District v. City of Chino, Superior Court for Orange County, Case No. 117628; and

#### EXHIBIT "C"

WHEREAS, said general plan will be implemented in stages over a period of years and, from time to time, Chino Basin Municipal Water. District will acquire various existing, interceptor sewers and sewage treatment facilities as part of its regional sewerage system; and

WHEREAS, Chino Basin Municipal Water District proposes purchase or lease to enter an agreement or agreements the of certain existing interceptor sewers and sewage treatment and disposal facilities which shall constitute a portion of its regional sewerage system; and

WHEREAS, said general plan recommends that-Chino Basin Municipal Water District finance the capital costs of the acquisition and construction of all existing and future facilities comprising its regional sewerage system through the formation of an improvement district and the imposition of ad valorem taxes, sewage standby or availability charges and other charges and that all agencies contracting for the services of the regional sewerage system pay the costs and expenses incurred by Chino Basin Municipal Water District for maintenance and operation of its regional sewerage system;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Chino Basin Municipal Water District as follows:

Section 1. That this Board of Directors deems it necessary and hereby declares its intention to form an improvement district, pursuant to Sections 72000 et seq. of the Water Code, for the purpose of undertaking and implementing said regional sewerage system.

Section 2. That, in the opinion of this Board of Directors, only a portion of the Chino Basin Municipal Water District will be benefited by the 'accomplishment of the purpose stated herein, which portion shall be designated as Improvement District "C" of the Chino Basin Municipal Water District, and that the exterior boundary of said Improvement District "C" shall be described as follows:

(legal description of Improvement District "C")

Section 3. That, in order to undertake and implement said regional sewerage system, this

Board of Directors acting in behalf of said proposed improvement district shall be authorized and empowered to investigate, study, analyze, appraise, finance, acquire, construct, operate, maintain, extend, repair improve works and facilities for the transmission, treatment and disposal of sewage, waste and storm water including equipment for operation and maintenance of said works, and facilities and for the foregoing appurtenances and appurtenant works, and including acquisition of all lands, easements, machinery, equipment, materials, apparatus and etcher property necessary therefor, and including all engineering, inspection, appraisal, accounting, legal, fiscal agent and financial consultant fees and costs, cost of special elections, cost of issuing bonds, notes, warrants and any other evidence of indebtedness, interest on any indebtedness and all other costs and expenses incidental to or connected with under and implementing said regional sewerage system.

Section 4. That, based upon costs for the year 1972, the average annual expenditures to undertake and implement said regional sewerage system are estimated to be \$1,500,000 per year.

-3-

Section 5. That said regional sewerage system shall be financed by any or all of the following means: ad valorem taxes levied exclusively upon taxable property within said proposed improvement district; sewage standby or availability charges levied exclusively on acreage within said proposed improvement district; fees and charges for annexation to said proposed improvement district; extraordinary capital outlay charges and annual capital outlay charges levied on territory outside of said proposed improvement district as compensation for receiving services of the regional sewerage system; service charges collected for sewage delivered into the regional sewerage system; charges for delivery or sale of sewage treated and reclaimed in the regional sewerage system; and such additional amount of ad valorem taxes as may be necessary to pay principal of and interest on bonds issued in connection with said regional sewerage system.

Section 6. That	<u>,</u> the	day of
1972, at the hour of	o'clock	M., or said
day, at the located at		
, California, be and take same is h	nereby fixed by t. his Board of	Directors as the time
and place for a hearing by this Board of Dir	ectors on the formation and ex	tent of said proposed
improvement district; on the purpose for v	which said proposed improven	nent district is to be
formed; on the estimated expenses of carryi	ing out such purposes; and in a	any other matters set
forth in this resolution.		

Section 7. That at the time and place fixed for said hearing, or at any time and place to which said hearing is adjourned, this Board of Directors shall proceed with the hearing and shall hear and consider all written and oral objections, protests or comments from any person interested, including all persons owning property in the Chino Basin Municipal Water District or in said proposed improvement district, to any matters set forth in this resolution.

Section 8. That a map showing the exterior boundaries said proposed improvement district, with relation to the territory immediately contiguous thereto, is on file with the Secretary of Chino Basin Municipal Water District and is available for inspection by any person or persons interested at the Offices of the Chino Basin Municipal Water District, located at 8555 Archibald Avenue, Cucamonga, California.

Section 9. That said map showing the exterior boundaries of said proposed improvement district shall govern for all details as to the extent of said proposed improvement district.

Section 10. That notice of said hearing shall be given by the Secretary of this Board of Directors by publication of a copy of this resolution in the \_\_\_\_\_\_ a newspaper of general circulation printed and published in said proposed improvement strict, pursuant to Section 6066 of the Government Code.

Section 11. That further notice of said hearing shall be given by the Secretary of this Board of Directors by posting a copy of this resolution in three (3) public places within said proposed improvement district at least two (2) weeks prior to the time fixed for said hearing.

Section 12. That said copy of this resolution so published and posted shall be accompanied by a notice subscribed by said Secretary, with the seal of the district attached, to the effect that the hearing referred to in this resolution will be had at the time and place above specified, that at said time and place this Board of Directors shall hear and consider all written and oral objections, protests and comments from any person interested on any matters set forth in this resolution, and that a map of said proposed improvement district is on file with the Secretary of the district and available for inspection by any interested person.

Section 13: That said Secretary is directed to give further notice of said hearing by placing in the mail, postage prepaid, first class, copies of said notice and of this resolution, addressed to all persons owning property within said proposed improvement district, said mailing to be completed at least fifteen (15) days to said hearing.

ADOPTED this day of _	, 1972.
ATTEST:	President of the Chino Basin Municipal Water District and of the Board of Directors thereof.
Secretary of the Chino Basin Municipal Water District and of the Board of Directors thereof.	

(SEAL)

## **EXHIBIT F**

### LOCATION OF DELIVERY AND METERING POINTS TO DISTRICT REGIONAL FACILITIES

#### **GENERAL**

The location described below are points where sewage initially would be accepted for delivery to the Chino Basin Reclaimable Waste Water System. Metering of flows would be at selected locations as described below. It is anticipated that these locations may be replaced or supplemented by other de livery or metering points at a later date.

#### 1. CITY OF CHINO

Sewage from the City of Chino shall be delivered to the Chino Interceptor of the Chino Basin system at manholes located at or near to each of the following street, intersections:

- At the site of the old sewage treatment plant near Monte Vista and Merrill Avenue,
   County of San Bernardino.
- b. On Central Avenue about 1,000 feet northwesterly from the intersection of Mountain and Central Avenues, County of San Bernardino.

Sewage from the City of Chino shall be metered at the existing City of Chino Wastewater Treatment Plant.

#### 2. <u>CUCAMONGA COUNTY WATER DISTRICT</u>

Sewage from the CCWD shall be delivered to and metered at manholes at three locations; being:

- a. In Archibald Avenue at a point 1,210 feet northerly of the centerline of Colton Avenue ("G" Street).
- b. In Turner Avenue, at a point 1,797 feet northerly of the centerline of Colton Avenue ("G" Street).
- Colton Avenue, east of Day Creek channel. Temporary connection to the non-reclaimable waste system with future connection to the Chino Basin Municipal
   Water District reclaimable wastewater system at this point.

#### 3. CITY OF FONTANA

Sewage from the City of Fontana shall be delivered to the manhole at the intersection of Beech and Jurupa Avenues and metered at the existing metering station at the influent of the existing Fontana Sewage Treatment Plant.

#### 4. <u>CITY OF UPLAND</u>

Sewage from the City of Upland shall be delivered to manholes at two locations; being:

- a. In Grove Avenue northerly of Eighth Street at the northerly property line of the Atcheson Topeka and Santa Fe Railway.
- b. In a sanitary server easement abutting the northerly side of the San Bernardino Freeway right-of-way at a point 1,218 feet south easterly of the centerline of Campus Avenue.

Sewage from the City of Upland shall be metered at the metering station on the north side of Interstate 10 approximately 85 feet southeast of the centerline of Grove Avenue.

#### 5. CITY OF ONTARIO

Sewage from the City of Ontario shall be discharged at manholes adjacent to the following intersections:

- a. Haven Avenue and the Southern Pacific Railroad right-of-way, County of San Bernardino.
- b. Northerly extension of Humboldt Avenue. and Fourth Street, City of Ontario.
- c. Humboldt Avenue and southerly frontage road, State Route 10, City of Ontario.
- d. Imperial Avenue and "I" Street, City of Ontario.
- e. Imperial Avenue and alley northerly of "G" Street, City of Ontario.
- f. Imperial Avenue and "D" Street City of Ontario
- g. Imperial Avenue and Holt Avenue, City of Ontario.
- h Imperial Avenue and Easement adjacent to northerly right-of-way line of Southern Pacific Railroad, City of Ontario.

- Easement located adjacent to westerly end of east-west runway at Ontario international Airport at a point located approximately 800 feet southerly of State
   Street and 1,400 feet easterly of Grove 2% venue, City of Ontario.
- j. A point located approximately 1,400 feet easterly of Grove Avenue and the easterly extension of California Street, City of Ontario.
- k. Vineyard Avenue and a point located approximately 200 feet northerly of Mission
   Boulevard, City of Ontario.
- A point located approximately 300 feet easterly of Vineyard Avenue and 200 feet northerly of Mission Boulevard, City of Ontario.
- m. Northerly extension of Ironcraft Street and Francis Street, City of Ontario.
- A point located on the northerly extension of Ironcraft Avenue and approximately
   300 feet northerly of Mission Boulevard City of Ontario.
- Chino Avenue and point located approximately 100 feet southerly of Philadelphia
   Avenue, City of Ontario.
- p. Manhole on 24-inch trunk sewer on site of Regional Waste Water Treatment Plant No. 1 immediately upstream of flow metering, structure of that treatment facility, City of Ontario. Said metering structure is located approximately 1,800 feet southerly of Philadelphia Avenue and 1, I00 feet easterly of Chino Avenue, City of Ontario. Sewage from the City of Ontario shall be metered at the existing, influent lines to Wastewater Treatment Plants 1 and 2.

#### 6. <u>CITY OF MONTCI.AIR</u>

Sewage from the City of Montclair shall initially be delivered to either or both of two existing alternative delivery systems, as follows:

a. A manhole of Sanitation District No. 21 of Los Angeles County, located within the right-of-way of Phillips Avenue approximately 750 feet westerly of East End Avenue, County of Los Angeles. b. A manhole at the intersection of Ramona Avenue and Grand Avenue.

Sewage from the City of Montclair shall be metered in two locations in Phillips Avenue; as follows:

- a. In the vicinity of Pipeline Avenue.
- b. In the vicinity of Ramona Avenue.

#### 7. <u>IMPROVEMENT DISTRICT B, CHINO BASIN MWD</u>

Sewage from Improvement District "B" Chino Basin MWD shall be delivered to and metered at a manhole located approximately 150 feet, westerly of Telephone Avenue and adjacent to the north-easterly right-of-way line of the Chino Creek Channel, County of San Bernardino.

# CHINO BASIN AGREEMENT FOR RECLAMATION OF TREATED EFFLUENT

#### EXHIBIT G

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#### **TABLE OF EXHIBITS**

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# CHINO BASIN AGREEMENT FOR RECLAMATION OF TREATED EFFLUENT

AGREEMENT made and entered this	sday of	
	•	
1972 between CHINO BASIN MUNICIPAL.	WATER DISTRICT ("CBMWD"), a	municipal
water district and	("undersigned	purchasing
agency"), a		

#### **RECITALS**

WHEREAS, CBMWD and the undersigned purchasing agency, prior hereto or concurrently herewith, have entered a service contract entitled "Chino Basin Regional Sewage Service Contract" whereby CBMWD agrees to provide for the ownership and operation by it of a regional sewerage system and for the transmission, treatment, and disposal of all sewage collected by the undersigned purchasing agency and by certain other purchasing or sewage collection agencies; and

WHEREAS the parties hereto desire to enter this agreement whereby CBMWD will be provided with an assured supply of .treated effluent from the regional sewerage system for the purpose of the reclamation of said effluent and the undersigned purchasing agency and other purchasing agencies will be provided with a right of first purchase of the reclaimed. effluent.

#### **COVENANTS**

NOW, THEREFORE, IN CONSIDERATION of the mutual promises and covenants herein contained, the parties agree as follows:

#### Section: 1. DEFINITIONS

Unless otherwise required by the context, various terms used in this agreement, including the recitals, shall have the meanings set forth in this section. The singular number includes the plural and the plural the singular.

"Acquire" or "Acquisition" means to acquire or make the acquisition of one or more of the following:

- A. Fee simple title to land.
- B. Any interest in land by deed, easement, lease, sublease, contract, or otherwise.
- C. Title to or any interests in any existing facilities .located upon land.
- D. Interests or capacity rights in any land or facilities owned by others.

"CBMWD" means the Chino Basin Municipal Water District a municipal water district.

"Chino Basin" means that area underlain by the Chino and Cucamonga groundwater basins and that portion of Claremont Heights groundwater basin within San Bernardino County which groundwater basins are described in Bulletin No. 53 of the California Division of Water Resources, dated March, 1947 and entitled "South Coastal Basin Investigation-Overdraft on Groundwater Basins."

"Effluent" means the liquid outflow at the discharge point of any treatment or reclamation

facility.

"<u>Facilities</u>" means any pipelines, buildings, structures, works, improvements, fixtures, machinery, equipment, or appliances and any real property, or interests therein, necessary or convenient for the construction, maintenance, and operation of any of the foregoing.

"Purchasing agency" includes the undersigned purchasing agency and any other sewage collection agency which is located, in whole or in part, within the boundaries of CBMWD and which has entered a service contract with CBMWD and, to the extent provided in Paragraph B of Section 3 of the service contracts, includes CBMWD.

"Reclaim" or "Reclamation" means any process or method for altering the quality of treated sewage effluent to standards superior to those prescribed for treatment, as specified in Exhibit A attached to and made a part of the service contracts.

"Regional sewerage system" means all facilities owned, controlled, or operated by CBMWD for the purpose of the transmission, treatment, and disposal of sewage collected by purchasing agencies, all as more particularly defined in the service contracts.

"Service contract" means any contract between CBMWD and a purchasing agency for the transmission, treatment and dispose!, by means of the regional sewerage system, of all sewage collected by the agency.

"Sewage" means any liquid waste and water borne solid waste resulting from residential, commercial, industrial, or institutional activities or uses.

"Treat" or "Treatment" means any process or method for altering the quality of sewage to standards equal to those prescribed in Exhibit "A" attached to and made a part of the service contracts.

"<u>Undersigned purchasing agency</u>" includes only the purchasing agency specifically designated in the first paragraph of this agreement and the signatory, of this particular agreement.

#### Section 2. SCOPE OF AGREEMENT

This agreement shall apply only to (i) reclamation facilities acquired, constructed, or operated by CBMWD for the reclamation of treated effluent discharged from any treatment and disposal facility of the regional sewerage system and (ii) reclaimed effluent discharged from said reclamation facilities. Except as otherwise provided herein, this agreement shall not apply to any transmission, treatment and disposal facilities which are part of the regional sewerage system or

to sewage or treated effluent discharged into or from the regional sewerage system.

Upon execution of this agreement and the availability of reclaimed effluent to the undersigned purchasing agency, the agency shall have no further right of first purchase of treated effluent pursuant to Sections 15 and 16 of the service con tract with the agency.

#### Section 3. <u>RIGHTS AND OBLIGATIONS</u>

#### A. Ownership of Reclamation Facilities by CBMWD

Except as to any reclamation Facilities of CBMWD existing or under construction on the date of this agreement, CBMWD shall not be obligated to acquire, construct or operate any future reclamation facilities or any additions to any existing reclamation facilities' for the reclamation of any sewage or treated effluent discharged into or from the regional sewerage system, unless such future facilities or additions are required for the exercise of the right of first purchase of reclaimed effluent by a purchasing agency, in which case, the agency shall give CBMWD not less than three years written notice of its intention to exercise its rights of first purchase. CBMWD, in its sole discretion, may own, acquire, construct, or operate any other reclamation facilities that it deems advisable.

#### B. <u>Degree of Reclamation</u>

Unless otherwise mutually agreed between CBMWD and the purchasing agency, CBMWD shall be obligated to provide reclamation facilities and methods consisting only of those required for the coagulation, sedimentation, filtration and disinfection of treated effluent.

#### C. Delivery and Reclamation of Treated Effluent

If and to the extent that CBMWD owns, acquires or constructs any reclamation facilities:

- 1. CBMWD shall have an assured supply of treated effluent for the operation of the reclamation facilities and shall be entitled to take delivery of and reclaim any or all treated effluent discharged-into or from any part of the regional sewerage system.
  - 2. Each purchasing agency shall have the right of first purchase of reclaimed effluent

from CBMWD as herein provided; CBMWD shall be obligated to operate its reclamation facilities to the extent necessary for the exercise of said right of first purchase.

All contracts by CBMWD with any person or public agency, other than a purchasing agency, for the beneficial use, sale or other disposition of reclaimed effluent shall provide that they are made subject to the provisions of all reclamation agreements entered into by CBMWD and all purchasing agencies.

#### Section 4.BASE ENTITLEMENTS AND MANNER OF EXERCISE

#### A. Base Entitlements

For the purpose of this agreement, the total quantity of reclaimed effluent which is subject to the right of first purchase from CBMWD by any purchasing agency shall be the base entitlement of said agency, determined in the manner provided in subparagraph 2 of Paragraph A of Section 16 of the service contract with that agency, less normal processing losses resulting from the reclamation of treated effluent.

#### B <u>Delivery Points</u>

Unless otherwise agreed by CBMWD, the delivery point or points of any purchasing agency exercising its right of first purchase of reclaimed effluent shall be the discharge point or points of each reclamation facility CBMWD.

#### C. Exercise of Base Entitlement at Various Discharge Points

If none of the sewage collected by a purchasing agency is exported from the Chino Basin pursuant to Section 8 of the service contract, the base entitlement of such agency shall be exercised as provided in subparagraph 1 of this Paragraph C. If all of the sewage collected by a purchasing agency is exported, the base entitlement of such agency shall be exercised as provided in subparagraph 2 of this Paragraph C. If a portion only of the sewage collected by a purchasing agency is exported, the portion of the base entitlement represented by nonexported sewage shall be exercised as provided in subparagraph 1 and the portion represented by exported

sewage shall be exercised as provided in subparagraph 2.

Base entitlements of each purchasing agency shall be exercised in quantities and at delivery

points determined as follows:

1. If the treated effluent originating from sewage collected by any purchasing

agency ("agency effluent") is reclaimed:

By a single reclamation facility, the total base entitlement of such, agency shall be

exercised from reclaimed effluent discharged from that facility.

b. By two or more reclamation facilities; the base entitlement of such agency shall,

be exercised from each such facility in the proportion that the total agency effluent of the

particular agency which is reclaimed by that facility bears to the total agency effluent of all

agencies whose agency effluent is reclaimed by that facility.

2. If the sewage collected by a purchasing agency is exported, the base entitlement

of such agency shall be exercised from a prorata share of reclaimed effluent discharged from

each of the several reclamation facilities, computed as follows:

a. Based upon the preceding fiscal year, determine the ratio of the total quantity of

all agency effluent re claimed by each individual reclamation facility to the total quantity of all

agency effluent reclaimed by all reclamation facilities.

b. The prorata share of an exporting agency for each individual reclamation facility

shall be determined by multiplying the ratio for that facility, computed under a., above, by the

base entitlement of such agency.

c. The computations described in a. and b., above, may be diagrammed as follows:

Total agency effluent,

and Facility

Total agency effluent,"

all facilities

X Base entitlement

Agency prorate share

at each facility

#### D. Priorities

If any existing reclamation facilities shall be inadequate for the exercise of the rights of first purchase by two or more purchasing agencies, then until such time as the capability of said facilities shall be expanded, any purchasing, agency making an earlier exercise of its rights of first purchase from said facilities shall, to the extent of the capability of the existing facilities, have a priority in the exercise of such rights to a flow and quantity of reclaimed effluent equal to that delivered to it during the preceding fiscal year, but not to exceed its base entitlement, over any other purchasing agency seeking to make a later exercise of its rights or first purchase of reclaimed effluent from said existing facilities.

# Section 5. RECLAMATION FACILITIES, COSTS, AND RECLAMATION CHARGES

A. <u>Financing Reclamation Facilities and Delivery Costs</u> All costs of CBMWD for reclamation facilities and for the delivery of reclaimed effluent shall be financed by CBMWD from sources other than service charges collected pursuant to service contracts and improvement district taxes levied and collected within Improvement District "C".

#### B. Reclamation Facilities

Except as otherwise mutually agreed, upon by and a purchasing agency, for the purposes of determining net audited costs of reclamation under this agreement, the reclamation facilities and methods shall (i) include only those required for the coagulation, sedimentation, filtration and disinfection of treated effluent and any additional facilities and methods which may be required by any federal, state, or regional agency authorized by law to prescribe quality standards for the types of proposed use of effluent, and (ii) shall exclude all or any portion of the disposal costs of the regional sewerage system and the reclamation facilities which are attributable to the disposal of treated or reclaimed effluent of the agency and which are located downstream from any treatment or reclamation, facilities treating sewage of that agency or reclamation treated effluent resulting therefrom.

#### C. Net Audited Costs for Reclamation Facilities;

#### Grants and Financial Assistance

CBMWD's net audited costs for reclamation facilities owned and operated by it shall consist of:

- 1. Straight line depreciation upon the reclamation facilities, based upon CBMWD's historical costs and on an estimated useful life of 40 years.
- 2. Costs of maintenance and operation of the reclamation facilities and applicable overhead of CBMWD.
- 3. Costs of real property necessary for the maintenance and operation of the reclamation facilities, based upon CBMWD's historical costs and amortized on a straight line basis over the estimated useful life of the reclamation facilities constructed on said real property.

CBMWD's net audited costs for reclamation facilities shall be reduced by the amounts of any grants or financial assistance received therefor by CBMWD from the federal or state governments or any county, city or special district.

#### D Delivery Facilities For and Costs of Delivery

#### of Reclaimed Effluent

Delivery facilities shall consist of any facilities for the delivery of reclaimed effluent from the point of discharge of any reclamation facilities of CBMWD to the point of use of the effluent. This agreement and the reclamation charge provided herein shall not apply to any such delivery facilities or the financing thereof. CBWMD or any purchasing agency may, at their own expense, acquire construct or take a contribution towards the financing of capital costs and maintenance and operation expenses of any delivery facilities. CBMWD, or any purchasing agency or agencies, or any combination thereof, may provide for delivery facilities by contract entered into-between or among themselves or with any other person or public or private agency.

#### E. Reclamation Charge Rate

A reclamation charge rate shall be annually fixed by CBMWD for each separate

reclamation facility of Except as otherwise provided in this Paragraph E, said charge shall be fixed in the manner provided in the service contracts for the fixing of the service charge rate. The reclamation charge rate shall be expressed in dollars and cents for each million gallons of reclaimed effluent and shall be commuted for each separate reclamation facility by dividing the total estimated net audited cost of reclamation for that facility by the total estimated quantity of effluent to be reclaimed by that facility. Any purchasing agency receiving delivery of reclaimed effluent shall pay therefor at the reclamation charge rate fixed for the reclamation facility or facilities from which such delivery is made.

With respect to any reclamation facility hereafter acquired or constructed by CBMWD, the reclamation charge rate shall be estimated by CBMWD for the initial period between the commencement of operation of said facility and the end of the next succeeding fiscal year. Within 60 days after the end of said fiscal year, CBMWD shall determine the difference between a reclamation charge rate based on actual net audited costs and said estimated rate and, with respect to any purchasing agency which has purchased reclaimed effluent, refund the amount of any excess resulting from overpayment or submit a statement for the amount of any deficiency resulting from underpayment. Within 60 days after the submission of a statement of deficiency, the purchasing agency shall pay CBMWD the amount of the deficiency.

#### F. Measurement of Reclaimed Effluent

CBMWD shall install, maintain, and operate measuring devices and equipment at a location or locations mutually agreed upon by CBMWD and the purchasing agencies. The measuring devices and equipment shall be examined, tested and serviced regularly to insure their accuracy. At any time CBMWD or any purchasing agency may inspect any measuring devices and equipment and all records and measurements taken therefrom.

#### G. Billing and Payment of Reclamation Charges

Charges to purchasing agencies for the delivery of reclaimed effluent shall be billed and paid in the manner provided in Section 20 of the service contracts for the billing and

payment of service charges.

#### Section 6 CONTROL AND DISPOSITION OF EFFLUENT

CBMWD shall have the total ownership and control of all treated effluent delivered to it for the purpose of reclamation, transmission and disposal; subject to the right of first purchase by any purchasing agency, the use of all reclaimed effluent resulting from said reclamation shall be within the sole discretion of CBMWD. If any purchasing agency exercises its right of first purchase of reclaimed effluent, then such agency shall have the total ownership and control of all reclaimed effluent delivered to it: and the use thereof shall be within the sole discretion of that agency.

Any purchasing agency exercising its right of first purchase of reclaimed effluent may make any lawful use there-of, including beneficial use, sale or other disposition and shall be entitled to retain all charges received by it as a result of any such use.

To the extent that any of the purchasing agencies fail to exercise their respective rights of first purchase of effluent CBMWD may make any lawful use of such reclaimed effluent, including beneficial use sale or other disposition inside or outside the Chino Basin; provided, that:

- A. CBMWD shall not, for a consideration, sell or otherwise dispose of any reclaimed effluent for beneficial use inside the Chino Basin without the prior consent of all purchasing agencies; and
- B. If CBMWD, for a consideration, sells or otherwise disposes of any reclaimed effluent for beneficial use outside the Chino Basin, any portion of the consideration in excess of CBMWD's net audited costs of reclamation and delivery of the reclaimed effluent shall be apportioned and credited:
- 1. 85% to the Regional Sewerage System Maintenance and Operation Fund, established pursuant to the service contracts, and
  - 2. 15% to the Regional Waste Water Capital Improvement Fund, established

pursuant to the service contracts.

#### Section 7, NOTICE OF EXERCISE OF RIGHT OF FIRST

#### **PURCHASE**

Any purchasing agency desiring to exercise its right of first purchase of reclaimed effluent shall give written notice as follows.

#### A. <u>Notice by CBMWD</u>

On or before the first day of March of each year CBMWD shall give each purchasing agency written notice requesting the agency to provide CBMWD with a schedule of the estimated flow and quantity of reclaimed effluent proposed to be delivered to the agency during the next fiscal year from each reclamation facility from which that agency is entitled to receive delivery of such effluent. The rates of flow and quantity shall not exceed the capability of the reclamation facilities then in operation.

#### B. Notice by Contracting Agency.

On or before the first day of April of each year, each purchasing agency shall provide CBMWD with a schedule pursuant to the immediately preceding Paragraph A.

#### C. Allocation of Reclaimed Effluent

On or before the first day of May of each year, CBMWD shall allocate reclaimed effluent to purchasing agencies based upon schedules submitted pursuant to the immediately preceding Paragraph B. Immediately after making the allocation, CBMWD shall give a written notice of allocation to each agency stating the flow and quantity allocated to that agency during the next fiscal year.

#### D. Additional Allocation of Reclaimed Effluent

At any time during a fiscal year and upon 60 days written notice to CBMWD, a purchasing agency may apply for the delivery of any reclaimed effluent then available at a rate of flow or quantity greater than that specified in the notice of allocation given pursuant to the immediately preceding Paragraph C. The rates of flow and quantity shall not exceed the

capability of the reclamation facilities then in operation.

#### E. Additional Facilities

If the rates of flow or quantity of reclaimed effluent specified in the schedule filed by any purchasing agency exceed the capabilities of the reclamation facilities then in operation, the purchasing agency shall give CBMWD three years notice to permit construction of additional facilities of sufficient capability for such increased rates of flow or quantity.

# Section 8. RECLAMATION AGREEMENTS BY CBMWD WITH PERSONS AND AGENCIES OTHER THAN PURCHASING CHASING AGENCIES

CBMWD may enter reclamation agreements with any sewage collection agency, other than a purchasing agency, located inside or-outside the boundaries of CBMWD, provided, that any such agreements shall not be inconsistent with the provisions of reclamation agreements, of purchasing agencies.

Subject to the rights of all purchasing agencies, MWD may by contract provide for the as herein provided, CBMWD utilization of any reclamation facilities owned and operated by it for the reclamation of treated effluent of any person or agency, other than a purchasing agency. Any such contract shall require(i) payment to CBMWD of the net audited costs of reclamation and delivery of the reclaimed effluent and (ii) if the treated effluent delivered to CBMWD for reclamation shall be of a quality inferior to the standards prescribed in Exhibit "1" attached hereto and made a part hereof, in addition to the reclamation charge, shall require payment of a surcharge for the additional capital, maintenance, and operation costs of CBMWD in treating and reclaiming the inferior treated effluent.

# Section 9. <u>CONTRACTS OF PURCHASING AGENCIES</u> <u>FOR JOINT EXERCISE OR TRANSFER OF</u> RIGHTS OF FIRST PURCHASE

Subject to the rightsof CBMWD hereunder, any or all of the purchasing agencies may

by contract provide for the joint exercise of their respective rights of first purchase of reclaimed effluent or for the sale, exchange, or transfer of such rights. Certified copies of all such contracts shall befiled with CBMWD by the parties thereto.

#### Section 10. INSPECTION OF FACILITIES

Any authorized officer or employee of a purchasing agency may enter and inspect any reclamation facilities of CBMWD. The inspect, ion shall be made during normal working hours on regular business days and upon the giving of not less than 24 hours prior notice to CBMWD of the inspection. Any inspecting officer or employee shall bear proper credentials of authority and identification. The right of entry and inspection shall be limited to public streets, easements, and property within which the facilities shall be located. The right of inspection shall include observation., measurement and sampling.

#### Section 11 <u>EMINENT DOMAIN</u>

If the whole of one or more reclamation facilities of CBMWD or so much thereof as to render the remainder unusable for the purposes contained herein shall be taken under the power of eminent domain, then the provisions of this agreement applicable to the facilities so taken shall terminate as of the day possession shall be so taken. If less than the whole of any-such reclamation facilities shall be taken under the power of eminent domain, and the remainder is usable for the purposes contained herein, then this agreement shall, continue in full force and effect and shall not be terminated by virtue of such taking and the parties waive the benefit of any law to the contrary. Any award made in eminent domain proceedings for the taking or damaging of all or any part of any reclamation facilities shall be paid to District; provided, however, that District shall not, without the consent of all purchasing agencies, expend . the proceed of such award for any purpose other than the replacement of the reclamation facilities so taken with comparable reclamation facilities.

#### Section 12. TERM OF AGREEMENT

The term of this reclamation agreement and any other reclamation agreement entered into

between CBMWD and any other sewage collection agency shall be 50 years from the earliest effective date specified in any service contract between CBMWD and any sewage collection agency. It is the intent of the parties that all reclamation agreement for he reclamation of treated effluent and all service contracts for the services and facilities of the regional sewerage system for the transmission, treatment, and disposal of sewage shall have the same termination date, without regard to the effective dates of the individual agreements and contracts.

#### Section 13. RENEWAL: OPTION FOR CONTINUED SERVICE

Within five years prior to the end of the term of this agreement or any earlier termination or extension of this agreement, the parties shall negotiate for the extension or renewal of this agreement upon comparable terms and conditions. If the parties have been unable to agree thereon, then the undersigned purchasing agency, by written notice given to CBMWD at least 12 months prior to the expiration of said term, may elect to receive continued service after the expiration of said term upon the following conditions:

A. If, by reason of Continued service, no expansion is required in the capacity of any reclamation facilities in existence upon the expiration of the term of this agreement, the undersigned purchasing agency may exercise all or any part of its base entitlement from said facilities. If, by reason of continued service, such expansion shall be required, the annual quantity and flow rates of reclaimed effluent to be delivered to the undersigned contracting agency shall not exceed the quantity and flow rates delivered to the agency during the last full fiscal year preceding the expiration of said term.

- B. The reclamation charge rate shall be determined as provided in Section 5 hereof.
- C. CBMWD shall maintain and operate the reclamation facilities under substantially the same physical conditions of service as prevailed during the last fiscal year preceding the expiration of said term.

Other terms and conditions of continued service shall he reasonable and equitable and

shall be mutually agreed upon and, if they provide for continued service for a specified number of years, the undersigned purchasing agency shall have the option to receive further continued service upon the expiration of that and each succeeding period of continued service.

#### Section 14. NOTICE

Notices authorized or required to be given by any revision of this agreement shall be deemed to have been given upon delivery, if delivered personally, or upon deposit in the mails, if enclosed in a properly addressed envelope and deposited in the United States mails for delivery by registered or certified mail.

Notice shall be given to the parties by delivery or mailing to the following officers of the parties at the following addresses:

CBMWD:	Secretary, Chino Basin Municipal Water District
	8555 - Archibald Avenue
	Cucamonga California
Undersigned	Purchasing Agency:

At any time a party may give written notice to the other party of a change in the designated officer or address.

#### Section 15. PARTIAL INVALIDITY

The invalidity of any provision of this agreement shall not affect the validity of the remainder thereof which can be given effect without such invalid provision.

CHINO BASIN MUNICIPAL WATER DISTRICT
("CBMWD")
By

ATTEST: Its President

BY	
Its secretary	
	("Undersigned Purchasing Agency")
	( Ondersigned Furchasting Agency )
	By
ATTEST:.	
_	
By	

## **EXHIBIT I**

#### **DESIGN STANDARDS**

#### FOR THE CONSTRUCTION OF

#### **COMMUNITY SEWER SYSTEMS**

#### **SECTION** I - DEFINITIONS

For the purposes of these "Design Standards," certain words or phrases used in these Standards are defined in this Section I as follows:

- 1. "Engineer" shall mean the City Engineer or his authorized deputy, agent, representative, or inspector if the work is to be constructed within the service area of a City that is a contracting agency as described in the Chino Basin Regional Sewage Service Contract. It shall mean the agency's Chief Engineer or his authorized deputy, agent, representative, or inspector if the work is to be constructed within the service area of an agency other than a City that is a contracting Agency as described in said Service Contract. It shall mean the District Engineer of the Chino Basin Municipal Water District, or his authorized deputy, agency, representative, or inspector if the work is to be constructed outside all service areas of contracting agencies to said Service Contract.
- 2. "Service lateral" shall mean that part of the horizontal piping beginning at the property line or sewer right-of-way line and extending to its connection with the main line sewer through which sewage is discharged.
- 3. "Main line sewer" shall mean any public sewer, except sewers that are a part of the Chino Basin Municipal Water District Non-Reclaimable Waste Sewerage System, in a dedicated right-of-way in which changes in alignment and grade occur only at manholes or where angle points or curves between manholes have been approved by the Engineer.

#### **SECTION II - GENERAL PROVISIONS**

#### 1. Permit Required

No person shall commence, do, or cause to be done, construe or cause to be constructed, use or cause to be used, or alter or cause to be altered any main line sewer, service lateral, sewage pumping plant, or other similar appurtenance without first obtaining a sewer permit from the Engineer to do so

#### 2. Permits Transferable

Permits issued pursuant to the provisions of these Design Standards shall not be transferable.

#### 3. Permit Application

a. Application required. Any person requiring a sewer permit shall make written application to the Engineer.

b. Form. The Engineer shall provide printed application forms for such permits indicating thereon the information to be furnished by the applicant. The Engineer may require, in addition to the information furnished by the printed form, any additional information from the applicant which will enable the Engineer to determine that the proposed work or use complies with the provisions of these Design Standards.

#### 4. Main Line Sewers

Before granting a permit for the construction of any main line sewer, with or without house laterals, the Engineer shall check and approve the plans therefor as to their compliance with County, State, and other governmental laws and as to conformity with the standards of design set forth herein.

#### 5. Inspections: Required

All work done pursuant to the provisions of these Design Standards shall be subject to inspection by, and shall meet the approval of, the Engineer.

#### 6. Standard Specifications for Materials and Construction Work

All material used in any work and all methods of construction utilized to accomplish said work shall comply with the minimum standards established by these Design Standards including the adopted Standard Drawings numbered 1 through 6 and the Standard Specifications.

The Standard Specifications controlling materials and methods of construction shall be the "Standard Specifications for Public Works Construction," 1971 Edition, latest amendments, written and promulgated by the Southern California Chapters of American Public Works Association and Associated General Contractors of America Joint Cooperative Committee.

#### <u>SECTION III – DESIGN STANDARDS</u>

#### 1. Main Line Sewers

New main line sewers shall at least conform to the provisions of these Design Standards unless otherwise specifically excepted.

#### 2. Pumping Plants

New sewage pumping plants shall conform to the provisions of these Design Standards unless otherwise specifically excepted.

#### 3. Service Laterals

New service laterals shall conform to the provisions of these Design Standards and the Standard Drawings unless other wise specifically excepted.

#### 4. Conformance of Work and Plans to Design Standards

All plans required by the provisions of these Design Standards for the construction of main line sewers and service laterals shall conform to the standards of design prescribed by these Standards.

#### 5. Main Line Sewers: Size

Main line sewer pipe shall have an inside diameter of not less than eight (8") inches and shall have sufficient capacity to carry sewage from the area tributary thereto when computed by a rational basis accounting for present and future land development. Main line sewers shall be designed to flow ½ full when carrying the design average volume of flow.

The Engineer shall determine said rational method for computing design flows and shall approve any modification thereof.

#### 6. Main Line Sewers: Velocity

A main line sewer shall be designed to provide a self-cleaning velocity of flow. The following minimum and maximum gradients shall apply to all new main line sewer construction:

Dia.	Min.	Max.
	Slope	Slope
8"	0.40%	8.00%
10"	0.32%	7.00%
12"	0.24%	5.00%
15"	0.18%	4.00%
18"	0.14%	3.00%
21"	0.12%	2.50%
24"	0.10%	2.00%

If drop manholes are required to meet the criteria of the maximum slopes designated above, the manholes shall be constructed in accordance with the attached Standard Drawing.

#### 7. Main Line Sewers: Location in Streets

Main line sewers will normally be located not more than six (6) feet from the center lines of streets or alleys except on major highways where separate sewers may be required. If separate sewers are required, they will normally be located in the roadway six (6) feet from each curb line.

Exceptions to the standard locations set forth in these Standards may be made only upon approval by the Engineer.

#### 8. Main Line Sewers and Service Laterals: Depth

The minimum depth for main line sewers shall be six (6) feet. The minimum depth for

service laterals shall be four (4) feet below the curb grade or center line street or alley grade at the property line.

Exceptions to the minim set forth in these Standards may be made only on approval of the Engineer.

#### 9. Manhole Structures

Manhole structures shall be placed in the main line sewer at all changes of alignment and gradient. The maximum distance between structures on sewer lines of 8" through 15" in diameter shall be not more than 350 feet. Manhole spacing on lines of over 15" diameter pipe shall be determined by the Engineer. All structures shall be designed according to the standard drawings for structures attached hereto.

Exceptions to these requirements may be made only on approval of the Engineer.

#### 10. Service Laterals: Service

Six (6) inch or four (4) inch service lateral service shall be provided in the street for each lot at the minimum depths provided by these Standards, and, in addition, such depth shall be sufficient to provide a connection to the lowest and/or farthest point of the lot with a cover of one foot and a grade of not less than two (2) percent. All laterals shall be designed according to the standard drawings for laterals attached hereto.

Any exception to these requirements may be made only upon approval of the Engineer.

#### 11. House Laterals: Grades

The alignment and grade of a service lateral shall be straight from the public sewer to the street property line and shall have a fall of not less than two (2) percent toward the public sewer except as otherwise permitted by the Engineer.

#### 12. House Laterals: Depth in Streets

When laid within the limits of a public thoroughfare, no service lateral shall be laid less than four (4) feet below the established grade of the same or below the surface, when no grade is established, except by special permission in writing from the Engineer.

#### 13. Pipe Kinds, Sizes, and Strengths

All pipe shall be either clay or cast iron. Use of the following alternate pipe materials may be permitted subject to the approval of the Engineer: Epoxy-line asbestos cement, asbestos cement, RPM, and PVC. All clay pipe shall be first-class, extra-strength vitrified clay pipe. All cast iron pipe four (4) inches or six (6) inches in diameter shall be service weight or better cast iron soil pipe. Cast iron pipe eight (8) inches or larger in diameter shall be Class 150. That portion of the pipe extending from the main line sewer to the property line shall not be less than four (4) inches in internal diameter.

#### 14. Substructures

All substructures which will be encountered in the construction or which will be installed

as part of the improvement shall be shown and designated on the plan. Large substructures which require special treatment in the design of the sewer shall also be shown in the profile.

15.

#### Soil Conditions.

Soil conditions, particularly in the areas known to have high ground water tables, rock, or filled ground, shall be prospected, and the results shall be shown on the profile, if required by the Engineer.

#### 16. Bench Marks

A system of bench marks adequate to construct the work shall be shown on the profile. This bench mark system shall be related to or tied to the datum utilized by the controlling agency when a Regional Bench mark system is established. This system shall be utilized as directed by the Engineer. The elevation of the sewer at he point where the system is to be discharged shall be shown as determined in the field from the above shown datum.

#### <u>SECTION IV – VARIANCES FROM PROVISIONS</u>

#### 1. Impossibility of literal compliance

If a literal compliance with any engineering requirement of this exhibit is impossible or impractical because of peculiar conditions in no way the fault of the person requesting an exception, and the purposes of this exhibit may be accomplished, and the public safety secured by an alternate construction or procedure, and the Engineer so finds, he may grant an exception permitting such alternate construction or procedure.

2. Conflicts with standards within service areas of contracting agencies and standards of this exhibit.

If it is determined that there is a conflict between the standards established in this exhibit and the standards in use within the service area of a contracting agency, the Engineer of said contracting agency shall enforce the more restrictive of the two standards.

3. Additions, amendments, or modifications to this exhibit.

The technical committee established by the Chino Basin Regional Sewerage Contract shall periodically review the standards established by this exhibit and this committee shall be empowered to adopt any amendments, additions, or standards, or to delete or discontinue any requirements presented in this exhibit as deemed appropriate by said committee. Any such changes or additions shall become effective sixty (6) days following said adoption by the technical committee and they will remain in effect as if they were presented in this original exhibit. When changes are adopted, written notice of said changes shall be mailed to all members of the technical committee and this notice shall designate the effective date of said change. The Engineer may be directed to enforce a change immediately if the technical committee determines the change resolves an emergency situation. In this case, the sixty (60) day notice period shall not apply.

### **EXHIBIT J**

#### EXHIBIT "J"

#### EQUIVALENT DWELLING UNIT COMPUTATIONS

#### General

Equivalent Dwelling Unit (EDU) is a numerical value designation where one EDU represents the sewage flow from a single family residential household. For the purposes of computing uniform financial obligations for each Contracting Agency using the Regional Sewerage System, the following computations shall be used to determine EDU's for residential, commercial, and industrial units:

- 1. Residential. Each structure or part of a structure which is designed for the purpose of providing permanent housing for one family or tenant shall .be one EDU. This includes, but is not limited to, a single family detached residence, an apartment, a townhouse, a condominium, a mobile home or trailer space.
- 2. Commercial. All structures designed for the purpose of providing permanent housing for enterprises engaged in exchange of goods and services. This shall include, but not be limited to, all private business and service establishments, schools, churches, and public facilities. EDU's shall be determined by multiplying the fixture units (as defined by the Uniform Plumbing Code) shown on the approved building plans, by the appropriate sewage factor from the following Table I (also see Note A). Total EDU's for commercial centers for various use categories will be the sum of the EDU's computed for each category of use. Similarly, hotel complexes that contain restaurants, pools, health clubs, or laundry facilities should be calculated based on the individual uses in the hotel complex with the fee based on the sum of the EDU's computed for each category of use.
  - 3. Industrial. All structures designed for the purpose of providing permanent housing

for an enterprise engaged in the production, manufacturing, or processing of material. EDU's for industrial users shall be determined as follows:

- a. For domestic type wastewater, multiply the fixture units (as defined by the Uniform Plumbing Code) shown on the approved building plans by a sewage factor of 0.0741, based on a 20 gallons per fixture unit flow per day.
- b. For nondomestic wastewater: compute from information contained on the industrial waste permit, using the following formula:

$$EDU = \frac{Estimated\ non-domestic\ Flow}{270} \left[ .37 + .31 \frac{BOD}{230} + .32 \frac{SS}{220} \right]$$

c. Combine the resultant EDU's derived from a and b above.

**NOTES:** 

A. Sewage Factor is derived from the formula

$$SF = K \left[ .37 + .31 \frac{BOD}{230} + .32 \frac{SS}{220} \right]$$

Where: SF = Sewage Factor

K = Gallons per fixture unit divided by the average domestic household flow of 270 gallons

BOD = Biochemical Oxygen Demand

SS = Suspended solids

B. Reimbursement Fees to be Levied on Pre-1979 Structures Connecting to the Regional System

For residential structures with a building permit issued prior to July 1, 1.979, no Capital Capacity Reimbursement Account (CCRA) fees will be levied at the time of connection to the regional system. If the original permit was issued after 7/1/79, then the CCRA fees established at the time of permit issuance will apply.

The CCRA fees will apply to all commercial and industrial development regardless of when the structure was constructed. When a non-residential use requests to connect to the regional system or modify its use if already connected, the CCRA fee should be based on the current fee in effect at the time the connection or modified use is made

(also see Note C).

## C. Reimbursement Fees to be Levied on Existing' System Users Who Expand or Revise Use

In some situations existing commercial and industrial users will expand uses to meet increasing demands. As a result, additional fixture units will usually be included within the expanded facility. Under these situations the following criteria will apply:

- a. CCRA fees will only be levied on the fixture unit (FU) count difference between existing FU's and new FU's.
- b. The CCRA fee will be determined based on the fee in effect at the time of building or sewer permit issuance for the expanding development.
- c. A change in use, placing a commercial development in a different Exhibit "J" category, will not result in the recalculation of CCRA obligation for the existing FU's. Only the new added FU's will be levied CCRA fees based on the Exhibit "J" category which best defines the proposed use.

#### D. Attachment of Sewer Use Rights; Tied to Property or Structure

Under certain situations an existing discharger may want to relocate a business. The issue may then arise as to ownership of certain existing discharge rights in the regional system.

All sewer capacity remains with the existing building and should be sold to building owners rather than tenants.

In cases where an existing building is completely demolished, the transfer of capacity rights can be permitted provided that:

- 1. Proof of building demolition can be documented;
- 2. Payment for original system capacity can be documented;
- 3. The demolition occurs simultaneously with the transfer; and
- 4. The transfer occurs within the Contracting Agency who originally sold the capacity.

Capacity rights would be determined based on fixture unit counts and the Exhibit "J" use category of the demolished structure. Because local collection systems may also be impacted by a relocation, this exception shall be at the sole discretion of the contracting agency who is accepting the relocated capacity.

#### TABLE 1

Category:	Type of Commercial	Gal/Fixture	BOD/SS	Sewage Factor (See Note A)
1	Motel/Hotel Recreation/Amusement Restaurant (Fast Food) Office Retail Store Market (without Butcher Shop) Bar/Tavern	12	230/220	.0444
II	Market (with Butcher Shop) Bakery Mortuary	24	250/350	.1081
III	Convalescent Home Hospital Health Spa w/Pool Restaurant (Full Service	42	250/300	.1780
IV	Laundromat Laundry Dry Cleaner (Processor)	43	350/500	.2499
V	Car Wash (Coin Operated)	102	150/500	.4910
VI	Church School Public Facility	17	230/220	.0630
VII	Heath Spa W/O Pool	42	230/220	0.1555