

SACRAMENTO COUNTY SANITATION DISTRICT No. 1 (CSD-1)

ALSO KNOW AS THE SACRAMENTO AREA SEWER DISTRICT

ORDINANCE NO. SD1- 0061

"SEWER IMPACT FEE ORDINANCE"

The Board of Directors of Sacramento County Sanitation District No. 1 does ordain as follows:

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Ordinance No. SD1-0059 is repealed and re-enacted to read as follows:

SECTION 1. PURPOSE

The purpose of this ordinance is to prescribe fees for connecting to any sanitary sewer facilities owned, maintained, or operated by the Sacramento County Sanitation District 1 (CSD-1), also known as the Sacramento Area Sewer District.

SECTION 2. FEES

Except as otherwise provided, all properties will be subject to a fee for connecting to the District's sewerage system.

All new users connecting to a sanitary sewer owned, maintained, or operated by the District will pay an appropriate amount for their share of the costs for the financing of construction of trunk sewers as determined by the District Engineer. This fee will be called the Sewer Impact Fee.

Adjustments for fee discrepancies will be provided in accordance with the California Code of Civil Procedure Section 338.

Section 2.1 Sewer Impact Fees, User Categories and Service Areas

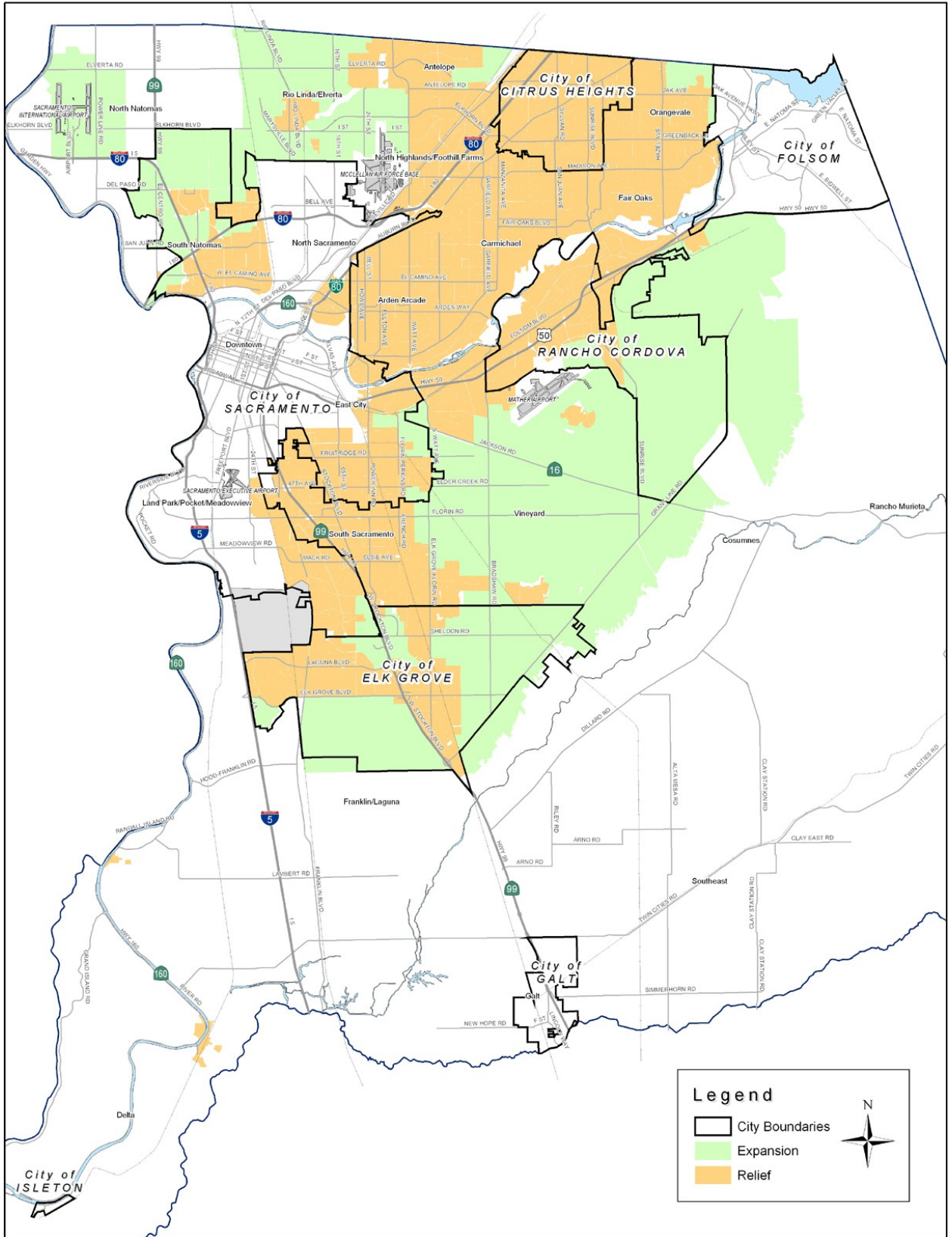
For Sewer Impact Fee purposes, District sewer users are assigned the following categories. Single-Family Residential Users, Multi-Family Residential Users, Commercial Users, and Industrial and Major Commercial Users. The Sewer Impact Fee for each category of sewer user is defined below.

Section 2.1.1 Relief Area

Until altered or amended by action of the District Board, the Sewer Impact Fee for each property located within the Relief Area as identified in Figure 1 of this ordinance will be as follows:

Sewer User Type		Sewer Impact Fee
Single-Family Residential	Individual Existing Subdivided Properties	\$2,000.00 per ESD for existing subdivided properties (subdivided prior to July 1, 2003) applying for a single sewer service (1)
Single-Family Residential	Subdivision Maps	\$12,000.00 per net acre for all subdivision maps recorded on or after July 1, 2003 (2)
Single-Family Residential	Parcel Maps	\$12,000.00 per net acre for all parcel maps recorded on or after July 1, 2003 (1)
Multi-Family Residential		\$12,000.00 per net acre (1)
Commercial		\$12,000.00 per net acre (1)
<p>(1) = Sewer Impact Fee is due and payable at time of sewer permit issuance.</p> <p>(2) = Sewer Impact Fee is due and payable at Final Map.</p>		

FIGURE 1
CSD-1 RELIEF AND EXPANSION AREAS



Section 2.1.2 Expansion Area

Until altered or amended by action of the District Board, the Sewer Impact Fee for each property located within the Expansion Area as identified in Figure 1 of this ordinance will be as follows:

Sewer User Type		Sewer Impact Fee
Single-Family Residential	Individual Existing Subdivided Properties	\$2,500.00 per ESD for existing subdivided properties (subdivided prior to July 1, 2003) applying for a single sewer service (1)
Single-Family Residential	Subdivision Maps	\$15,000.00 per net acre for all subdivision maps recorded on or after July 1, 2003 (2)
Single-Family Residential	Parcel Maps	\$15,000.00 per net acre for all parcel maps recorded on or after July 1, 2003 (1)
Multi-Family Residential		\$15,000.00 per net acre (1)
Commercial		\$15,000.00 per net acre (1)
(1) = Sewer Impact Fee is due and payable at time of sewer permit issuance.		
(2) = Sewer Impact Fee is due and payable at Final Map.		

Section 2.1.3 Special Provisions

a. Public Parks – Relief Area and Expansion Area

Within the Relief Area and Expansion Area, the Sewer Impact Fee for public parks will be based on the following:

1. Number of Fixture Units located on the public park site (Assuming .04 ESD per Fixture Unit).
2. Relief Area or Expansion Area Sewer Impact Fee per ESD.

The following calculation will be used to determine the Sewer Impact Fee for public parks within the District Relief Area and District Expansion Area.

$$\text{(# of Fixture Units) X (.04 ESD/Fixture Unit) X (Relief or Expansion Area Sewer Impact Fee/ESD) = Sewer Impact Fee for Public Parks}$$

In no event will the Sewer Impact Fee for any public park be less than that charged for one ESD.

This provision will remain in effect until this ordinance is altered or amended by action of the District Board.

b. Public Schools – Relief Area and Expansion Area

Within the Relief Area and Expansion Area, the Sewer Impact Fee for public schools will be based on the following:

1. Average Daily Attendance (ADA) of students at the public school.
2. Discharge Value per student (see table below), based on the types of facilities located at the school.

SCHOOL FACILITIES	DISCHARGE VALUE (Gallons per Student per Day)
No Gym, Cafeteria and Shower	10
Cafeteria Only	12
Gym, Cafeteria and Shower	15

3. Relief Area or Expansion Area Sewer Impact Fee per ESD (Assuming 1 ESD = 310 Gallons).

The following calculation will be used to determine the Sewer Impact Fee for public schools within the District Relief Area and District Expansion Area.

$$(ADA) \times (Discharge\ Value) \times (1.0\ ESD/310\ Gallons) \times (Relief\ Area\ or\ Expansion\ Area\ Sewer\ Impact\ Fee/ESD) = Sewer\ Impact\ Fee\ for\ Public\ Schools$$

If a public school has specific data that demonstrates lower discharge flows from their particular facilities, they may petition the District Engineer to adjust the Sewer Impact Fee downward. The District Engineer has the final authority to make this determination.

In no event will the Sewer Impact Fee for any public school be less than that charged for one ESD.

This provision will remain in effect until this ordinance is altered or amended by action of the District Board.

Section 2.1.4 Industrial and Major Commercial Users Sewer Impact Fee

In the case of all industrial and those commercial users where equivalent ESD factors are not shown in this ordinance or in the District's Sewer Rate Ordinance, and where the discharge is greater than 55,800 gallons per acre per month, the Sewer Impact Fee shall be at the discharge rate of \$45.00 per 1,000 gallons of discharge per month. ENR adjustments may occur. Visit the District website for the most up-to-date Industrial Fees.

a. Basis for Determination of Fees

The flow on the average day in the anticipated maximum month of discharge shall be the basis of calculation for the Sewer Impact Fee. In no event shall the Sewer Impact Fee for any industrial user be less than that charged a commercial user.

b. Review of Flows and Adjustment of Sewer Impact Fees

Sewer Impact Fees for industrial and commercial users contributing in excess of 55,800 gallons per acre per month, and where a flow factor is not shown within this ordinance, will be based on an estimate furnished by applicant in the Industrial Sewer Use Permit forwarded to the Regional District. If no estimate is furnished by the applicant for a commercial use where the flow factor for that specific use is not shown within this ordinance, the District Engineer may use the factor shown in the District's most recent "Sewer Rate Ordinance" to determine flows for calculating Sewer Impact Fees.

After the end of the first two years of operation, the District Engineer may adjust such fees to reflect actual flows experienced during the first two years of operation, occupancy, or discharge. Any additional fee assessed will be paid in a lump sum subject to limitations stated herein. Any reduction in fee will be credited against any unpaid fees or returned in a lump sum if there is no outstanding balance.

If the wastewater discharge from an existing commercial or industrial user is increased by 9,300 gallons per month or more after the first two years of operation, fees based upon the increase in discharge shall be due and shall be paid at the time the flow increase occurs.

c. Review of Flows and Adjustments of Sewer Impact Fees After the First Two Years of Operation

If an industrial user is planning to increase production, or make other operational changes which are expected to result in an increase in the maximum monthly flow quantities to above the maximum monthly quantities contained in the most recent Industrial Sewer Use Permit (or any amendments thereto) accepted and on file with the Regional District, or if a new inflow source is installed, the user shall notify the District of the anticipated increases at least ninety (90) days prior to the first month that the increases are anticipated and shall request approval of an amendment to the existing Permit. If the amendment is accepted, the District Engineer will increase the Sewer Impact Fee to reflect the increase in maximum monthly flows or sources of inflow by application of the Sewer Impact Fee in effect on the date the increase(s) is requested.

The District will review the flow and loading quantities which occur for each industry following approval of its Industrial Sewer Use Permit, and if flow quantities exceed "permitted" amounts contained in the most recent Industrial Sewer Use Permit accepted and on file with the Regional District, require payment of Additional Sewer Impact Fees to reflect the increases. However, a ten (10) percent penalty will be added to the Sewer Impact Fees assessed. Exceeding "permitted" flow and loading quantities is defined as an increase to the flow quantity shown in the Permit for the maximum month by more than ten (10) percent for a single calendar month or by increasing any "permitted" flow quantity contained in the Permit by more than five (5) percent for any two (2) consecutive months.

An industrial user may avoid payment of the penalty for increasing flows by requesting an amendment to the Industrial Sewer Use Permit by Regional District obtaining District approval of the amendment as described hereinabove.

d. Computation of Additional Sewer Impact Fees

Additional Sewer Impact Fees will be computed on the basis of the discharge rates in effect at the time the increase is requested, or in the event that the District is not notified of a pending increase, on the date the industrial user is notified that it has exceeded the "permitted" amount multiplied by the difference between the flow quantity contained in the new or amended Permit and the flow quantity contained in the most recent Permit filed with the Regional District prior to the increase(s).

One of the following options will apply for computing the Additional Sewer Impact Fees owed:

1. The user may pay in full the Sewer Impact Fees in effect for the flow quantity increases within ninety (90) calendar days of the date of notification of said flow increase(s). The Sewer Impact Fees will be those shown above, as appropriate for the specific property. In the event an industrial user pays and the District accepts the Sewer Impact Fees under this option, the Industrial Sewer Use Permit will be modified to reflect the capacity increases and that user may continue to discharge continuously into the District's facilities at the revised flow rates.
2. A user may agree to increase its flow quantities contained in its Industrial Sewer Use Permit on an interim basis. An annual Sewer Impact Fee will be due under this alternative and will be computed by applying the Sewer Impact Fee in effect on the date the modification to the Industrial Sewer Use Permit is requested, or for agreements of more than one year in duration, on each anniversary of the date the Industrial Sewer

Use Permit is modified, multiplied by the appropriate quantity increases all multiplied by the Capital Recovery Factor for 8.5% interest based upon a twenty (20) year repayment schedule. The interest rate stated hereinabove may be modified to conform to the County Treasury Pool interest rate up to one time per calendar year if the cumulative change in the County Treasury Pool interest rate varies by more than one (1) percent from 8.5. Interest rate changes, if made, will be effective on the first day of September of each year.

In the event a user elects this alternative for payment of Additional Sewer Impact Fees, the right to discharge into the District's facilities at the increased quantities is only granted for the duration of the agreement. The user must apply for any increases above the permanent capacities contained in the most recently accepted Industrial Sewer Use Permit at frequencies specified by the District Engineer under this alternative. At the end of the agreed upon time containing the temporary flow and loading increases, the District may, at its option, require the user to decrease its flow quantity, except that the minimum flow will not be reduced to less than the quantities established through the payment of Sewer Impact Fees.

In the event that an interest rate change is made, any "permitted" flow quantity approved under this alternative Sewer Impact Fee payment will continue to be computed at the interest rate in effect on the date of approval until such time as the user is required to reapply for extension of the temporary flow capacity.

e. Schedule of Payment for Additional Sewer Impact Fees for Industrial Users

Additional Sewer Impact Fees due under paragraphs b., c., & d. above, will be due and payable within ninety (90) calendar days of the date notice is forwarded to the Industrial User by the District. However, the industry may apply to the Board of Directors for approval of an extended payment plan, which will pro-rate the amount of Additional Sewer Impact Fees due over a period of up to two calendar years.

If the extended payment plan is approved, invoices for the Sewer Impact Fees due will be included and separately identified with the service charges billed to the industrial user.

If the full amount of Additional Sewer Impact Fees owed are not paid within ninety (90) calendar days from the date notice is forwarded to the industrial user by the District, interest will be accrued against the unpaid balance at the current County Treasury Pool compound rate.

Interest rate changes, if made, will be effective on the first day of September of each year.

Section 2.2 Payment and Financing of Sewer Impact Fees

Sewer Impact Fees prescribed in Section 2.1 for Single-Family Residential Users, Multi-Family Residential Users and Commercial Users are due and payable at the time and in the manner prescribed by above.

Sewer Impact Fees for Industrial Users are due and payable in full at the time of application for use of the sewerage system in the manner prescribed by the District.

However, the user may apply to the District for approval of an extended payment plan which will pro-rate the amount due over a period of up to two calendar years. If the extended payment plan is approved, invoices for any fees due plus interest will be included and separately identified with the service charge billed to the user.

Section 2.3 Provisions for Fee Adjustment

The Sewer Impact Fees specified in Section 2.1 will be adjusted effective the first day of April for each succeeding calendar year based upon the change in the Engineering News Record - Construction Cost Index (ENR-CCI) (average of 20 cities and San Francisco) for the prior calendar year. Fees so adjusted will be reviewed every three years in relation to appropriate construction costs. Fee adjustments will be made as necessary and may occur after this ordinance was printed. Visit the District website for the most up-to-date fees.

Section 2.4 Phased Developments

Developments may be phased upon a properly signed agreement acknowledging that other phases of the development will be subject to the then current Sewer Impact Fee.

Section 2.5 Flow Attenuation Requirement

In cases where a user expects to contribute a peak hourly flow rate that exceeds the average hourly flow rate on the average day of the maximum month by a factor greater than 4.2, the District Engineer may require the user to construct, at his own cost, peak flow attenuation facilities which will reduce the peak hourly flow rate to not more than 4.2 times the average flow rate during said average day of the maximum month.

Section 2.6 Peaking Factor

A peaking factor may be applied to both Commercial Users and Industrial and Major Commercial Users discharging over 55,800 gallons per acre per month to account for seasonal flows, hours of operation or other factors, which affect the trunk sewer design.

Section 2.7 Credits

The owners of certain parcels of land have paid or will pay in full or in part their share of the costs for the financing of construction of the trunk sewers serving their property through participation fees, annexation fees, public improvement special assessments, cash construction projects, or a combination thereof. Properties will be exempted, or partially exempted, from the Sewer Impact Fee, as follows:

- a. If the fee, capital cost and/or assessment when levied or incurred represented the cost of full participation in the trunk sewers and no part of said fee or assessment has been assumed by Regional District pursuant to Section 31 of the Master Interagency Agreement (MIA), that parcel shall be credited with full payment of the Sewer Impact Fee when single-family residential units are to be served by the connection. If other than single-family residential uses are to be served by the connection, the amount of the credit will be calculated by the District based on the parcel acreage.
- b. If the assessment when levied represented the cost of full participation in the trunk sewers and a part of said assessment has been assumed by Regional District pursuant to Section 31 of the MIA, a credit against the Sewer Impact Fee will be granted for the portion of said assessment not assumed by Regional District. The credit will include as non-assumed principal any portion of the principal amount of any assessment that is advanced by the owner as payment in full of the assessment upon their land when said payment is made after Regional District has assumed said assessment.
- c. If the fee, capital cost and/or assessment for trunk sewers when levied represented less than the cost of full participation in the trunk sewer and no part of said assessment has been assumed by Regional District pursuant to Section 31 of the MIA, a credit against the Sewer Impact Fee will be granted for the percentage of said fee, represented by the ratio of the original amount of the fee, capital cost, and/or assessment for trunk sewers to the Sewer Impact Fee applicable at the time said costs were incurred.
- d. If the assessment for trunk sewer costs when levied represented less than the cost of full participation in the trunk sewers and a part of said assessment has been assumed by Regional District pursuant to Section 31 of the MIA, a credit against the Sewer Impact Fee will be granted for the percentage of said fee determined as follows:
 1. Determine the percentage that represents the ratio of the original assessment for trunk sewers to the cost of full participation in the trunk sewers at the time said assessment was levied.
 2. Determine the percentage that represents the ratio of the non-assumed principal amount to the original principal amount. The credit will include as non-assumed principal any portion of the principal amount of any assessment that is advanced by the owner as payment

in full of the assessment upon his land when said payment is made after the Regional District has assumed said assessment.

3. Determine the percentage which represents the result of multiplying the percentage determined in Subparagraph (d 1) of this section by the percentage determined in Subparagraph (d 2) of this section, said result being the percentage of the Sewer Impact Fee for trunk sewers to be credited under this paragraph (d).

The credit will not be reduced to reflect delinquent annual installments and will be based solely on installments that have become due and payable whether collected or not. Delinquencies will be recovered by normal provision of law for public improvement assessment districts. The portion of any public improvement assessment bond attributable to trunk sewers will be determined by the District.

- e. All credits are property based. As such, they do not belong to a specific user but to the parcel. Any credits toward Sewer Impact Fees as originally established for any parcel of property, may not be transferred in full or in part to any other parcel of property, unless the parcels are adjacent and have the same property owner.
- f. Additionally, all residential and commercial users that have been billed and paid for their connection and use to the Regional System on July 1, 2001, will be grand-fathered as to their existing use as of that date. As such these users are subject to the payment of incremental Sewer Impact Fees for any expansion beyond their July 1, 2001 usage. Their Incremental Sewer Impact Fee will be based upon the difference between their July 2001 usage (credit) and the present usage Sewer Impact Fee required for a totally new development of their type.
- g. This Section does not apply to fee credits established under the terms of a Trunk Sewer Reimbursement Agreement.

Section 2.8 District Participation in Trunk Sewer Construction Costs

To promote equitable participation in the trunk sewer system by all new users, capital costs related to the construction and/or enlargement of trunk sewers will be financed, to the extent funds are available in the Trunk Sewer Fund, by the District. Criteria for District financing of trunk sewers will be as follows:

Section 2.8.1 Relief Sewer Area

- a. New trunk sewers and relief trunk sewers that are located in a Relief Sewer Area and provide additional capacity for new users and are contained within the approved budget of the District will be financed, to the extent funds are available in the Trunk Sewer Fund.
- b. Trunk sewers and relief trunk sewers that provide additional capacity for new users may be financed by public improvement projects (e.g.

assessment district or Mello Roos District proceedings). Trunk sewer assessments will be credited against the Sewer Impact Fees for future construction. In the event trunk sewer capital costs exceed the anticipated Sewer Impact Fees, the project proponents will finance the excess cost. Where the project proponents must finance costs in excess of the trunk sewer assessment by cash contribution, the District will provide a reimbursement agreement to repay the excess costs to the project proponents at the mid-point of the phase in which the trunk sewer project was identified in the current District Facilities Expansion Master Plan. The amount to be reimbursed will be for the actual capital cost in excess of anticipated Sewer Impact Fees.

The District will provide an annual needs survey (Five Year Capital Project List) to authorize forward financial planning. If a trunk sewer project is shown on the most recent Five Year Capital Project List approved by the District Board, but is not within the currently approved budget, the project proponent(s) may appeal to the District Board to provide District financing of trunk sewers for their project. Availability of trunk sewer funds, adherence to the appropriate General Plan, and other unbudgeted trunk sewer needs will be considered by the Board in granting or denying District financing of these trunks sewers.

Section 2.8.2 Expansion Area

Project proponents will finance all trunk sewer costs and obtain reimbursement from the District in accordance with provisions in Section 3.

SECTION 3. TRUNK SEWER REIMBURSEMENT AGREEMENTS

Section 3.1 Requirements for Trunk Sewer Design and Construction Cost Reimbursement

When project proponents must finance costs for design and construction of trunk sewer facilities by cash contributions, the District will provide a reimbursement agreement to repay the costs to the project proponents in accordance with the following provisions:

- a. Trunk Sewer Facilities as defined in this Ordinance will be considered eligible facilities for reimbursement.
- b. Interim Sewer Facilities as defined in this Ordinance will be considered eligible for reimbursement on a case-by-case basis. Determination of eligibility will be based on timing of interceptor construction consistent with the District's Master Plan and proper planning, design and construction of cost-effective public sewerage facilities.

- c. Reimbursements will be made at the discretion of the District in either the form of credits, cash, or some combination thereof as identified in the agreement.
 - i. After the reimbursement agreement is approved by the Board the project will be eligible for reimbursement credits. Credits will not exceed 80% of the projected costs until final project costs are known.
 - ii. Upon completion of the project and acceptance of trunk facilities, cash reimbursements will be made at the end of each quarter from impact fees collected during the preceding quarter.
- d. Earliest priority reimbursement agreements, determined by the year of acceptance of facilities, will have first priority on available funds on a pro-rata basis of all outstanding same-year priority agreements.
- e. Outstanding agreements with remaining balances of \$50,000 or less will be paid in full before any pro-rata distribution, subject to the availability of funds.
- f. The reimbursement agreement will be based on District approved plans and specifications and will not include any costs for accelerated construction or other additional costs incurred by the project proponents solely for his/her convenience and/or benefit.
- g. Reimbursement agreements will sunset at 15 years, whereupon, no further reimbursement will be due to the project proponent.

Section 3.2 Reimbursement Agreement Procedure Requirements

- a. In the event the District requires the construction of trunk sewer facilities and/or interim sewer facilities by a project proponent as a condition of approval for any improvement plans submitted within the District's territorial jurisdiction, the project proponent shall contact the District prior to initiation of design for the purpose of determining the extent of the following items that will be necessary and must be agreed upon prior to initiating the design:
 - 1. A 'scope of work' covering the design and preparation of the contract documents for the trunk sewer portion of the work.
 - 2. The development of a complete set of contract documents including specifications, improvement plans, geotechnical report, cost estimate and bid proposal form for review and approval by the District prior to scheduling a bid date.
- b. A reimbursement agreement between the District and the project proponent that identifies the location of the improvements to be included in the reimbursement, the estimated quantities, a reimbursable sum, and the terms of the reimbursement must be executed prior to awarding the contract for the improvements. An allowance for engineering and construction staking

services will be added to the reimbursable amount that can either be on the basis of identifiable trunk design costs minus right-of-way acquisition or, if identifiable design costs are not available, on an amount not to exceed 6.5% of the reimbursable construction costs. Contingency costs may be added, but shall not exceed either actual costs or ten percent (10%) of the reimbursable construction costs.

- c. The project proponent will agree to bid the actual quantities and items of work shown on the approved contract documents. In the case of non-compliance, change orders that result in increased contract costs to obtain compliance with the approved contract documents will not be included as reimbursable costs.
- d. Reimbursement agreements in an amount in excess of \$100,000 must be approved by the District Board. Reimbursement agreements in an amount of \$100,000 or less may be approved by the District Engineer.

Section 3.3 Allowable Bidding Processes

District reimbursement for the construction of trunk sewers will be accomplished by either the Public Bid Process or Negotiated Bid Process. Once a reimbursement agreement is approved by the District, any change from one bid process to the other will require an amended agreement approved by the District Board.

Section 3.3.1 Public Bid Process

Under the Public Bid Process, all projects seeking reimbursement from the District will be publicly bid and awarded to the lowest responsive, responsible bidder. The project proponent must comply with all applicable California Public Contract Code requirements, including, but not limited to:

- a. Provide a minimum of two (2) copies of the approved contract documents to each of the list of Builder's Exchanges and Construction Services in Exhibits B & C for use by any contractor utilizing the exchanges or service facilities, unless otherwise approved by the District Engineer, and
- b. Provide a minimum of a two (2) week bidding period.
- c. Receive at least three (3) bids on an approved set of contract documents. If fewer than three bids are received, the project proponent shall prior to opening bids, investigate the reasons why more bids were not received and present documentation to the District. The District will then decide whether or not the project should be re-bid, the bid date extended or the project awarded. If the District decides the project should be re-bid, the project proponent will have the option of either re-bidding the project or awarding the project to the lowest responsive, responsible bidder and receiving reimbursement based on the cost schedule method described in Section 3.3.2.

- d. Hold a public bid meeting. All bids shall be opened in public with a member of the District staff in attendance.
- e. Must award the project to the lowest responsive responsible bidder as determined by the District and the project proponent.
- f. Provide notice of prevailing wage requirement in accordance with provisions of the California Labor Code, including, but not limited to Chapter 1 commencing at Section 1720, of Part 7 of Division 2.
- g. Provide a notice inviting a formal bid which states the time and place for the receiving and opening of sealed bids and that distinctly describes the project. The notice shall be published at least 14 calendar days before the date of opening the bids in a newspaper of general circulation printed and published in the District's jurisdiction.

The District will, subject to meeting these conditions, reimburse the project proponent a sum equal to the unit prices contained in the lowest responsive, responsible bid multiplied by the appropriate as-built quantities plus any approved change order pertaining to construction of the trunk sewer.

Failure to meet any of the conditions set forth herein above will result in the reimbursement being calculated and paid on the basis of the amount that would have been payable under the cost schedule method.

Section 3.3.2 Negotiated Bid Process

All projects wishing to receive reimbursement under the Negotiated Bid Process must obtain advance written District approval. Approval will be contingent upon District review and acceptance of all bid items and the ability of the District to accurately identify prices and bid items that are not included in the cost schedule.

In cases where a project proponent chooses to negotiate the prices for the construction of the required improvements with a specific contractor or group of contractors, the District will determine the amount of reimbursement to be made for the construction of the trunk sewer facilities included in the project on the basis of the unit prices shown on the cost schedule for sewer construction approved by the District or actual construction unit cost multiplied by the As-Built quantities, whichever results in a lower total price for the work. The cost schedule (Exhibit A), will be subject to an annual adjustment based upon the change in the Engineering News Record-Construction Cost Index (ENR-CCI) for the prior calendar year. More frequent adjustments may be made by the District Engineer to reflect appropriate construction costs. An allowance of not more than 6.5% of the final reimbursable cost for engineering and construction staking services will be negotiated into the reimbursement agreement and added to the reimbursable amount.

In the event that the trunk sewer improvements contain specific items of work not shown on the cost schedule approved by the District, the District will, after reviewing the items of work with the consulting engineer who prepared the plans, determine the appropriate amount to be reimbursed for the item of work and will include these amount(s) within the reimbursement agreement for trunk sewer facilities. In the event the value of an item or items of work cannot be reasonably determined, those items shall be publicly bid separately and awarded to the lowest responsive responsible bidder. The District reserves the right to reject the negotiated bid process on projects in which cost schedule values cannot be reasonably pre-determined.

In addition, project proponents must provide notice of prevailing wage requirement in accordance with provisions of the California Labor Code, including, but not limited to Chapter 1 commencing at Section 1720, of Part 7 of Division 2.

Section 3.4 Reimbursement for Construction Change Orders

Reimbursement shall be limited to quantities shown on the District approved improvement plans including change orders approved by the District Engineer. For construction change orders to be given consideration for reimbursement, the project proponent must:

- a. Notify the District of any proposed change order in advance of performing the change order work,
- b. Evaluate the change order request and present a determination of its validity and estimated cost along with supporting information to the District, and
- c. Fully document any work performed under a change order to verify all associated costs.

Failure to comply with any of these procedures will result in the requested change order to not be eligible for reimbursement.

Section 3.5 Sewer Impact Fee Credit Transfers

Reimbursement credits may be transferred to other parties with developments only within the agreement designated service area at such time as sewer connection permits are issued and both the District and the project proponent have approved the transfer in writing. Sewer Impact Fee credit transfers will be allowed only if the transfer is approved by the District prior to sewer impact fees being paid on the parcel. Any fees paid prior to the District's approval of a fee credit transfer will not be refunded. Reimbursement credits are not transferable for sewer connection permits issued outside the designated service area shown in the agreement. Sewer Impact Fees will be calculated at the rate in effect at the time sewer connection permits are issued. The District will maintain a reimbursement credit balance account.

SECTION 4. SERVICE SEWER CONSTRUCTION CHARGES

All new users requiring a District-constructed service sewer in order to connect to an existing sanitary sewer owned, maintained, or operated by the District, will pay their fair share of the construction costs. Sewer users must pay service sewer construction charges when the permit is issued and adhere to the District's procedure regarding customer responsibility and service sewer construction, in addition to other local, state or federal requirements. District-constructed mainline and manhole taps, manhole construction and service sewer charges will be as follows:

Section 4.1 Mainline and Manhole Taps

A charge will be made for each connection to an existing mainline or manhole. The new user is responsible for preparing the construction site, which includes excavating, shoring, traffic control, as well as exposing the mainline or manhole as required by the District.

Size & Tap Type	Charge
4" Mainline Tap	\$539.00
6" Mainline Tap	\$577.00
4" Manhole Tap	\$1510.00
6" Manhole Tap	\$1524.00
8" Manhole Tap	\$1561.00

Section 4.2 Manhole Construction

A manhole is required when the size of a service sewer is the same as the collector sewer to which it is connected. The cost of a new manhole in an existing sewer will be \$1,460.00 per foot of depth. The Manhole Construction Charge is in addition to any other service sewer construction charges.

Section 4.3 Sewer in Street

Unless otherwise approved by the District Engineer, when the existing public sewer is in a street, the entire service sewer installation will be performed by the District (i.e., from the sewer to the lot property line). This will include all labor and materials for the mainline tap or connection to an existing manhole, excavations, pipe laying, backfill, and surface restoration. The charges for this work will be determined by using a rate based on cost per linear foot.

Type of Service Construction	Charge
Residential – To Pipe*	\$4,680.00
Residential – To Manhole*	\$4,680.00
Commercial – To Pipe*	\$4,680.00
Commercial – To Manhole*	\$4,680.00
* = All services exceeding 26 linear feet will be charged at the rate of \$180 per linear foot (lf). Example: 30 linear feet service line = 30 X \$180 = \$5,400	

Section 4.4 Difficult Construction Conditions

The District Engineer may review service requests to determine whether the request meets difficult construction conditions. If it is determined that difficult construction conditions exist or are encountered, then the charges mentioned above will be adjusted.

SECTION 5. COLLECTOR SEWER CONSTRUCTION

Each property owner is responsible for the installation of a collector sewer across the property frontage.

Section 5.1 Collector Sewer Reimbursement Agreement

If a collector sewer is constructed such that it will benefit properties other than those funding the construction, the District may enter into a reimbursement agreement with the party funding the construction to reimburse said party the prorata cost of that portion of the construction that benefits such other non-participating properties. In such case, the fair share costs to non-participating properties connecting to the sewer covered by said agreement shall be as therein specified. For purposes of this ordinance, the cost of construction will be determined by one of the following methods:

- a. In cases where a project proponent chooses to negotiate the prices for the construction of the required improvements with a specific contractor or group of contractors, the District will determine the amount of reimbursement to be made for the construction of the collector sewer facilities included in the project on the basis of the unit prices shown on the cost schedule for sewer construction contained in Exhibit A of this ordinance and described in Section 3.3.2. multiplied by the as built quantities. An allowance of not more than 10% of the construction cost for engineering, administration, construction staking and inspection services will be added into the reimbursement agreement.
- b. In the event that the collector sewer improvements contain specific items of work not shown on the cost schedule approved by the District, the District

will, after reviewing the items of work with the project proponent who prepared the plans, determine the appropriate amount to be reimbursed for the item of work and will include these amount(s) within the reimbursement agreement for the collector sewer facilities.

- c. In cases where the project proponent agrees to receive bids for the construction of all facilities to be publicly maintained as approved in the contract documents submitted to the District and award the entire construction contract to the lowest responsive, responsible bidder. The District will, subject to meeting the conditions set forth below, determine the amount of reimbursement to be made for the construction of the collector sewer facilities included in the project. The sum of reimbursement will be equal to the unit prices contained in the lowest responsive, responsible bid, multiplied by the appropriate as-built quantities, plus any approved change order pertaining to construction of the lateral sewer.

In order to receive this type of reimbursement agreement, the project proponent must agree to:

1. Receive at least three (3) bids on an approved set of improvement plans,
2. Provide a minimum of a two (2) week bidding period, and
3. Provide a minimum of two (2) copies of the approved Improvement Plans to a minimum of three (3) of the builder's exchanges and construction services listed in Exhibit B of this ordinance, of which at least two must be located within Sacramento County.

Failure to meet any of the conditions set forth herein above will result in the reimbursement being calculated and paid on the basis of the amount that would have been payable under Section 5.1.a, the cost schedule method.

The following shall be considerations in the reimbursement agreement:

1. The project proponent must request in writing their desire to enter a reimbursement agreement prior to completion of the proposed improvements.
2. The time limit on said reimbursement agreements will be fifteen (15) years from the date of approval by the District, but may be extended by the District Engineer upon request.
3. The estimated cost to the District in administering the agreement shall be deducted from the amount to be reimbursed. This cost is established at \$250 for agreements in the amount of \$10,000 or less and \$500 for agreements in excess of \$10,000. This amount will be deducted from the initial reimbursement.

4. Reimbursement agreements will be applied to sewer construction regardless of whether it benefits non-participating properties with single-side or dual frontage on said construction.

Section 5.2 Frontage

On properties of normal size and shape, the frontage shall be the length of the property measured along the public right-of-way. On properties of irregular size and shape, the frontage dimension will be adjusted to correspond to a similar property of normal size and shape.

SECTION 6. ANNEXATION

Annexation of an area to the District will be in accordance with the terms of the Master Interagency Agreement (MIA), and shall, unless annexation is initiated by the District, include payment by the project proponent of the Sacramento Local Agency Formation Commission (LAFCo) filing fee associated with processing the annexation petition. Payment of said fee will be submitted with the annexation petition as a condition of acceptance by the District. Additional fees or charges for the environmental documentation required to support the annexation will be assessed and billed directly to the project proponent by LAFCo in accordance with its authority and/or requirements.

Under the terms of the MIA, the District as a Contributing Agency, is also required to request annexation to the Regional District in order to initiate the process to obtain sewer service and is also responsible for the collection and transmittal of any annexation fees adopted by the Regional District.

SECTION 7. LIENS

Each Sewer Impact Fee, and any penalties thereto, levied pursuant to this ordinance that remains unpaid, or without agreement to pay as specified herein for a period exceeding ninety (90) days after the date of notification that the Sewer Impact Fee is due and payable is hereby made a lien upon the property connected to a sewer of the District. Any proceedings authorized by law to enforce payment of such lien may be taken by District.

SECTION 8. ENFORCEMENT

The District Engineer is hereby charged with enforcement of the provisions of this ordinance and with coordination among all officials and departments of the remaining Contributing Agencies, the County of Sacramento, the Regional District, and the District in order to achieve this purpose.

SECTION 9. DEFINITIONS

Unless the context specifically indicates otherwise, the meaning of terms used in this ordinance will be as follows:

BIOCHEMICAL OXYGEN DEMAND (BOD). The quantity of dissolved oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five days at twenty degrees (20°) centigrade.

BUILDING SEWER. That portion of the sanitary sewer system, which receives discharge from waste pipes in a building and conveys it to the junction with the service sewer at the property line or sewer easement line.

CATEGORICAL USER. Any industrial user who, on the basis of the industrial activity at the facility in question, must comply with National Categorical Standards.

COLLECTOR SEWER. A sanitary sewer (including pumping facilities and in-line facilities appurtenant thereto) designed to carry less than 1 million gallons per day (MGD) peak wet weather flow (PWWF) and receiving wastewater directly from other such collector sewers or service sewers; or any sanitary sewer which services only one user.

COMMERCIAL USER. Any nonresidential user that the District Engineer determines does not meet the definition of an industrial user as set forth in the Regional District's Sewer Use Ordinance.

CONTRIBUTING AGENCY. Any public entity other than Sacramento County that is a party to the Master Interagency Agreement and contributes wastewater from its system to the Regional District system.

DISTRICT. Sacramento County Sanitation District No.1 of Sacramento County, California. Also known as Sacramento Area Sewer District.

DISTRICT BOARD. The Board of Directors of Sacramento County Sanitation District No. 1.

DISTRICT ENGINEER. The Director of the Department of Water Quality of the Municipal Services Agency of the County of Sacramento, acting ex-officio as Engineer for the District.

DOMESTIC WASTEWATER. Wastewater originating from residential sources or from sanitary devices in industrial or commercial establishments.

ENGINEERING NEWS RECORD-CONSTRUCTION COST INDEX (ENR-CCI). An index used to determine construction costs, which is derived by using a formula that includes 200 hours of common labor, multiplied by a 20-city (plus San Francisco) average rate for wages and fringe benefits.

EQUIVALENT SINGLE FAMILY DWELLING (ESD). A parameter used to equate expected sewage discharge from any user to a single family detached residential dwelling. For purposes of calculating design sewage discharges, one single-family dwelling equals 310 gallons/day (9,300 gallons/month) and 180 mg/l of Biochemical Oxygen Demand (BOD) and 180 mg/l of Suspended Solids (SS) at average dry weather flow rates.

EXPANSION AREA. Any area within the District's territorial jurisdiction that requires the construction of new trunk facilities.

FIXTURE UNIT. The unit equivalent of plumbing fixtures as defined in the most recent edition of the Uniform Plumbing Code under the public use category. For purposes of determining Sewer Impact Fees for public parks, there are 23 Fixture Units/ESD, which equates to 0.04 ESD/Fixture Unit.

GROSS ACRE. An area of 43,560 square feet, which includes the total area within the property lines of a lot or parcel of land before public right-of-ways are deducted from such lot or parcel.

HAZARDOUS MATERIALS. Any substance, waste or material defined as a "hazardous substance" or "hazardous waste" by subdivision (g) or (h) of Section 6.96.020 of the Sacramento County Code, any "extremely hazardous waste" or "hazardous waste" as defined by Sections 25115 or 25117 of the California Health and Safety Code, and any material listed or cited in Section 66680 of Title 22 of the California Code of Regulations. As used herein, "hazardous material" shall also include any substance, waste or material which meets any of the following criteria: (1) Toxic - capable of producing injury, illness or damage to humans, livestock or wildlife through ingestion, inhalation or absorption through any body surface; (2) Corrosive - capable of destroying by chemical action living tissue through contact; (3) Irritants - capable of causing a local inflammatory reaction; (4) Strong sensitizers - capable of causing allergic or hypersensitive reactions; or (5) Flammable - capable of burning during normal handling and which may produce harmful gas or particles.

INDUSTRIAL USER. Any person who discharges or causes a discharge of industrial wastewater directly or indirectly to the District sewerage system that requires permitting by the District's Sewer Use Ordinance. This term specifically includes any categorical users connected to the District sewerage system, whether or not they discharge process wastewater.

INDUSTRIAL WASTE. The waterborne waste and wastewater from any industrial user.

INFLOW & INFILTRATION (I/I). Any water discharged into collector or trunk sewers or service connections thereto from such sources as, but not limited to, roof leaders, cellars, yard and area drains, foundation drains, cooling water discharges, drains from springs and swampy areas, manhole covers, cross-connections from storm sewers and combined sewers, catch basins, storm waters, surface runoff, street wash waters, street wash drainage and any water entering a collector or trunk sewer or service connections thereto from the ground through means including, but not limited to, defective pipes, pipe joints, connections, or manhole walls.

INTERCEPTOR SEWER. Any existing sewer (including pumping facilities and in-line facilities appurtenant thereto) described in the Master Interagency Agreement and any future sanitary sewers that meet either of the following criteria:

- a. Any sanitary sewer designed to carry a peak wet weather flow of 10 MGD or greater from new development, or
- b. Any sanitary sewer that has its upstream and downstream ends adjacent and connected to an existing interceptor sewer as described in the Master Interagency Agreement.

INTERIM SEWER FACILITIES. A sanitary sewer facility identified during the Specific Plan or other land use planning process that is required to allow development in-lieu of access to available capacity in a future Sacramento Regional County Sanitation District (SRCSD) interceptor sewer. A sewer facility must meet the following requirements to be considered an Interim Sewer Facility.

- a. Designed to carry more than 1 MGD peak wet weather flow (PWWF),
- b. Located to facilitate abandonment once capacity in an SRCSD interceptor becomes available, and
- c. Must serve more than one development.

MASTER INTERAGENCY AGREEMENT (MIA). The agreement between the Regional District and the Contributing Agencies, dated November 1, 1974, and as subsequently amended which defines the interrelationship of the Regional District with the Contributing Agencies, and Sacramento County.

MGD. Million gallons per day.

MULTIPLE-FAMILY DWELLING. Multiple-family dwellings include duplexes, triplexes, quadplexes, apartments, mobile homes, condominiums, townhouses and individual dwelling units within a planned unit development. In cases where dwelling units that would normally be defined as multiple-family dwellings contain the characteristics of single-family dwellings, the District Engineer may define the units a single-family dwellings for purposes of this ordinance.

NATIONAL CATEGORICAL STANDARDS. Any regulation containing pollutant discharge limits promulgated by the United States Environmental Protection Agency (EPA) in accordance with Sections 307(b) and (c) of the Act (33 U.S. Code Section 1317) which apply to a specific category of users and which appear in Title 40 of the Code of Federal Regulations (40 CFR), Chapter I, Subchapter N, Parts 405-471.

NET ACRE. An area of land that excludes the public right-of-ways either abutting on, running through, or within the property lines of a lot or parcel of land.

PHASED DEVELOPMENT. A project whose full aerial extent is known but is not proposed to be constructed at one time. Each phase may be treated separately for

Sewer Impact Fee determination.

PROJECT PROPONENT. Typically a developer or the developer's representative.

PUBLICLY OWNED TREATMENT WORKS (POTW). A treatment works as defined by Section 212 of the Federal Water Pollution Control Act, which is owned by a State or municipality (as defined by Section 502(4) of the Act). This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes and other conveyances only if they convey wastewater to a POTW Treatment Plant. The term also means the municipality as defined in Section 502(4) of the Act, which has jurisdiction over indirect discharges to and the discharges from such a treatment works.

PUBLIC PARK. A park owned and operated by any city, county or special district within the District service area.

PUBLIC RIGHT-OF-WAY. Any property (e.g., streets, sidewalks, curbs, gutters, highways, alleys, landscaped corridors/medians, etc.) that has been set aside for public use and dedicated as a public right-of-way in the fee title.

PUBLIC SCHOOL. Any school located within the District service area that is owned and operated by a school district and is under the jurisdiction of the Sacramento County Superintendent of Schools and Sacramento County Office of Education.

PUBLIC SEWER. Any sanitary sewer located within an easement or public right-of-way that is maintained by a public agency.

REGIONAL DISTRICT. Sacramento Regional County Sanitation District.

REGIONAL SYSTEM. All facilities for conveyance, treatment and discharge of wastewater that are owned or operated by the Regional District.

REIMBURSEMENT AGREEMENT. A binding agreement between the District and another party (typically a developer) which allows a developer to finance the construction of a sewer system for the developer's project and get reimbursed by the District within an agreed upon time frame.

RELIEF SEWER AREA. The area within the District service area, as of 1999, in which trunk sheds discharged to the District trunk sewer system.

RESIDENTIAL USER. A user whose premises are used solely for non-transient human habitation.

SACRAMENTO AREA SEWER DISTRICT. The public identity of Sacramento County Sanitation District No. 1 (CSD-1).

SACRAMENTO COUNTY SANITATION DISTRICT No. 1 (CSD-1). A county sanitation district pursuant to and operating under the authority of the County Sanitation District Act, commencing at Health and Safety Code Section 4700. In

2008, CSD-1 began to represent itself publicly as the Sacramento Area Sewer District.

SACRAMENTO LOCAL AGENCY FORMATION COMMISSION (LAFCo). An agency responsible for coordinating logical and timely changes in local governmental boundaries, including annexations and detachments of territory, incorporations of cities, formations of special districts, and consolidations, mergers, and dissolutions of districts, as well as reviewing ways to reorganize, simplify, and streamline governmental structure.

SANITARY SEWER. A sewer that carries sewage or industrial wastes.

SERVICE AREA. The geographical area served by the District's sewerage system.

SERVICE SEWER. The extension of the building sewer from the property line or sewer easement line to the public sewer.

SEWAGE. The wastewater derived from human habitation and use of buildings for residential, institutional, or commercial purposes, excluding stormwaters and industrial waste.

SEWER. A pipe or conduit (including pumping facilities and in-line treatment and control facilities) that receives and carries wastewater.

SEWER EASEMENT. An acquired legal right to the exclusive or joint use of a defined portion of land for construction or maintenance of sewers.

SEWER IMPACT FEE. A term used to determine the fair share costs to finance planning, design, construction, inspection, administrative, debt service, debt covenant, and other related costs for wastewater conveyance, treatment, and disposal.

SEWERAGE SYSTEM. All facilities for collecting, pumping, conveying, controlling, treating, storing and disposing of wastewater.

SINGLE-FAMILY DWELLING. Any detached residential premise designed to house one family.

STANDARD SINGLE-FAMILY RESIDENTIAL DENSITY. Six (6) single-family detached dwelling units per gross acre.

SUSPENDED SOLIDS (SS). Suspended matter that floats on the surface of, or in, water, wastewater, or other liquids, and which is removable by laboratory filtering.

TERRITORIAL JURISDICTION. That area of land encompassed within the exterior boundary or boundaries of the District.

TRUNK SEWER. A sanitary sewer other than an interceptor sewer, (including pumping facilities and in-line facilities appurtenant thereto) designed to carry

between 1 MGD and 10 MGD peak wet weather flow (PWWF) and receiving wastewater from two or more different users.

USER. Any person discharging sewage or industrial waste to the District sewerage system. Includes commercial, industrial, and residential users, as defined herein.

SECTION 10. SEVERABILITY

If any provision of this ordinance, or the application thereof to any person or circumstance, is held invalid, the remainder of the ordinance, or the application of such provision to other persons or circumstances, shall not be affected thereby.

All ordinances or parts of ordinances and resolutions or parts of resolutions in conflict herewith are hereby repealed.

SECTION 11. ADOPTION AND EFFECTIVE DATE

This ordinance was introduced and the title thereof read at the regular meeting of the Board of Directors on _____, and on _____, further reading was waived by unanimous vote of the Directors present.

This ordinance shall take effect and be in full force on and after April 1, 2008, and before the expiration of fifteen (15) days from the date of its passage, a summary of this ordinance shall be published with the names of the members of the Board of Directors voting for and against the same, said publication to be made in a newspaper of general circulation published in the County of Sacramento.

On a motion by Director _____, seconded by Director _____, the foregoing ordinance was passed and adopted by the Board of Directors of Sacramento County Sanitation District No. 1, this _____ day of _____, 2008, by the following vote, to wit:

AYES: Directors,

NOES: Directors,

ABSENT: Directors,

ABSTAIN: Directors,

Chair of the Board of Directors

(SEAL)

ATTEST:

Clerk of the Board of Directors

EXHIBIT A COST SCHEDULE FOR SEWER CONSTRUCTION

ENR adjustments may occur. Visit the District Website for the most up-to-date rates.

UNIT COSTS FOR CONSTRUCTION OF GRAVITY SEWERS (a) (b) (f)												
Pipe Diameter (in)	Depth (ft)											
	8	10	12	14	16	18	20	22	24	26	28	
6 (c)	\$26.69	\$28.89	\$30.66	\$32.84	\$35.42	\$39.25	\$43.88	\$49.90	\$57.87			
8	\$32.66	\$35.71	\$37.80	\$40.46	\$43.59	\$48.27	\$54.04	\$61.42	\$71.02			
10	\$39.42	\$44.17	\$46.73	\$49.92	\$53.78	\$59.61	\$66.74	\$75.97	\$87.91			
12		\$51.84	\$54.77	\$58.53	\$63.26	\$70.11	\$78.52	\$89.39	\$103.66	\$121.55	\$146.53	
15		\$64.30	\$67.56	\$71.50	\$76.58	\$83.52	\$92.34	\$103.05	\$116.69	\$135.40	\$161.92	
18		\$77.97	\$81.32	\$85.60	\$91.09	\$98.91	\$107.70	\$119.07	\$132.89	\$151.92	\$178.88	
21 (e)		\$94.01	\$97.80	\$102.25	\$108.14	\$115.85	\$125.52	\$137.53	\$151.78	\$171.16	\$199.17	
24 (e)		\$110.97	\$116.49	\$121.25	\$127.58	\$136.02	\$146.36	\$158.55	\$172.80	\$192.69	\$221.93	
27 (d)		\$117.39	\$121.93	\$128.01	\$135.97	\$146.40	\$158.62	\$173.36	\$190.81	\$212.25		
30		\$131.64	\$136.60	\$143.10	\$151.48	\$161.92	\$174.30	\$189.96	\$208.15	\$230.64		
33		\$140.99	\$146.38	\$152.99	\$161.69	\$172.30	\$186.03	\$201.41	\$220.33	\$244.09		
36		\$144.23	\$149.70	\$156.71	\$165.53	\$176.23	\$189.61	\$206.11	\$225.43	\$250.51		
39		\$175.71	\$181.51	\$188.64	\$197.52	\$208.65	\$222.77	\$239.99	\$260.26	\$287.61		
42		\$191.53	\$198.65	\$207.38	\$218.25	\$231.59	\$249.48	\$271.05	\$296.06			
48		\$210.22	\$217.87	\$227.70	\$239.98	\$255.28	\$274.01	\$297.63	\$324.38			
54		\$243.63	\$252.10	\$262.44	\$274.92	\$290.40	\$309.63	\$334.35	\$363.40			
60		\$283.25	\$292.40	\$302.99	\$317.76	\$335.09	\$356.31	\$382.42	\$413.76			
(a)	Based on Sacramento County Standard Construction Specifications, Type II Bedding and Initial Backfill.											
(b)	ENR	\$490	- Average of 20 Cities and San Francisco,				2007					
(c)	VCP (24 inch and smaller)											
(d)	RCP with calcareous aggregate.											
(e)	If for structural reasons, and with County approval, RCP with calcareous aggregate is required for 21" or 24" pipeline, the above unit costs shall be reduced \$4.08 or \$11.42 respectively.											
(f)	\$3.30 per cu.yd. For mechanical compaction of intermediate backfill											
ADDITIONAL COST ITEMS:												
1.	22% for work outside of undeveloped areas.											
2.	Cost for pavement removal and replacement											
	Removal =	\$3.66 /L.F.										
	Replacement=	Asphaltic Concrete: \$146 /ton (1 ton = 160 S.F., 1 inch thick)										
		Aggregate Base: \$34 /ton (1 ton = 20 S.F., 8 inch thick)										
3.	Temporary pavement: \$96 /ton (1 ton = 160 S.F., 1 inch thick)											
4.	Flagpersons = \$393 /day/person											
5.	Utility Crossings (service lines):											
	Minor Utility, cross under =	\$163 ea.										
	To replace utilities =	\$486 to \$822 ea.										
6.	Cost for crossing a major utility to be added. Amount varies.											
7.	Manholes:											
	4' MH =	\$1,957 for 7' depth plus \$163 /ft over 7 ft.										
	5' MH type A or B =	\$2,773 for 8' depth plus \$285 /ft over 8 ft.										
	Lining additional =	\$1,630 for 8' depth plus \$163 /ft over 8 ft.										
8.	Dewatering trench with wells: \$33 to \$72											
9.	T-Lock lining for RCP: \$5.87 /S.F.											

EXHIBIT B

BUILDER'S EXCHANGES AND CONSTRUCTION SERVICES

(For Projects where the Reimbursement will be more than One Million Dollars.)

Builders Exchange of Alameda Co.
3055 Alvarado Street
San Leandro, CA 94577-5711
(510) 483-8880
Internet: www.beac.com

Peninsula Builders Exchange, Inc.
735 Industrial Road, Suite 100
San Carlos, CA 94070-3386
(650) 591-4486
Internet: www.constructionplans.org

Builders Exchange of Stockton
7500 West Lane
Stockton, CA 95210-3312
(209) 478-1000
Internet: www.besonline.com

Placer County Builders Exchange
231 Cherry Avenue
Auburn, CA 95603-3717
(530) 889-3953
Internet: www.placerbx.com

Construction Data and News
1791 Tribute Road, Suite D
Sacramento, CA 95815-4403
(916) 920-2240
Internet: n/a

Sacramento Builders Exchange
P.O. Box 1462
Sacramento, CA 95812-1462
(916) 442-8991
Internet: www.sbxchange.com

Daily Construction Service
30 Pamaron Way
Novato, CA 94949
(800) 598-6594
Internet: n/a

San Francisco Builders Exchange
850 South Van Ness Avenue
San Francisco, CA 94110-1928
(415) 282-8220
Internet: www.bxofsf.com

El Dorado Builders Exchange
3430 Robin Lane, Suite #7
Cameron Park, CA 95682
(530) 672-2955
Internet: www.goodbuilders.org

Valley Contractors Exchange
832 Richland Road, Suite C
Yuba City, CA 95991
(530) 674-2030
Internet: www.vceonline.com

Nevada County Contractors Association
149 Crown Point Court, Suite A
Nevada City, CA 95959-3226
(530) 274-1919
Internet: www.nccabuildingpros.com

EXHIBIT C

BUILDER'S EXCHANGES AND CONSTRUCTION SERVICES

(For Projects where the Reimbursement will be less than One Million Dollars.)

Builders Exchange of Stockton
7500 West Lane
Stockton, CA 95210-3312
(209) 478-1000
Internet: www.besonline.com

Valley Contractors Exchange
832 Richland Road, Suite C
Yuba City, CA 95991
(530) 674-2030
Internet: www.vceonline.com

Construction Data and News
1791 Tribute Road, Suite D
Sacramento, CA 95815-4403
(916) 920-2240
Internet: n/a

El Dorado Builders Exchange
3430 Robin Lane, Suite #7
Cameron Park, CA 95682
(530) 672-2955
Internet: www.goodbuilders.org

McGraw-Hill, Dodge/Daily Pacific Builder
1333 South Mayflower Avenue, # 300
Monrovia, CA 95016
(888) 686-4711
Internet:
www.dodge.construction.com

Placer County Builders Exchange
231 Cherry Avenue
Auburn, CA 95603
(530) 889-3953
Internet: www.placerbx.com

Sacramento Builders Exchange
P.O. Box 1462
Sacramento, CA 95812-1462
(916) 442-8991
Internet: www.sbxchange.com