



Edgemont

Community Services District

DESIGN AND CONSTRUCTION STANDARDS MANUAL

For

SEWERAGE FACILITIES

NOVEMBER, 2022

A L B E R T A.
WEBB
A S S O C I A T E S

SECTION VII

APPENDICES

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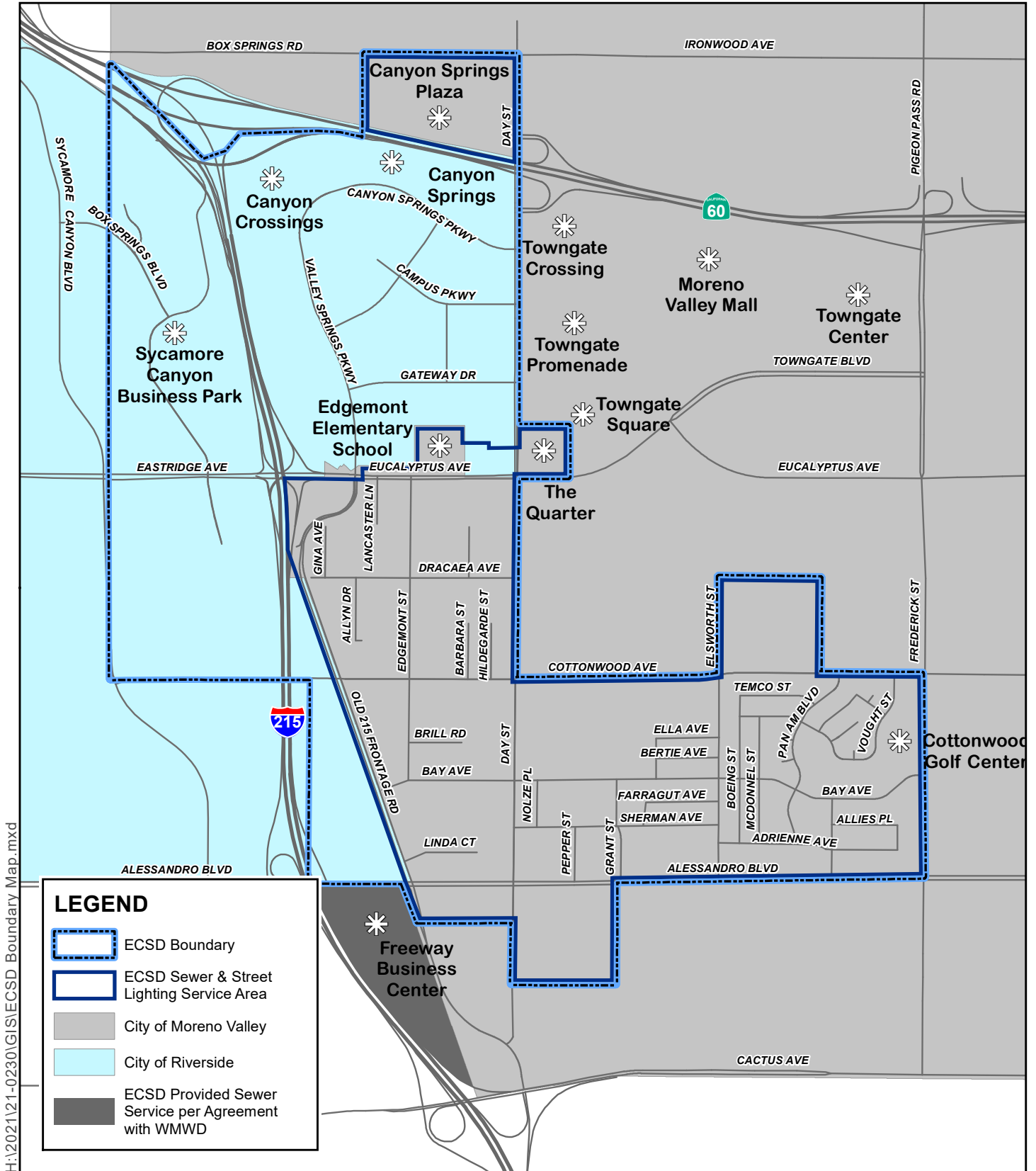
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APPENDIX A

ECSD Boundary Map

FIGURE 1



ECSD Boundary Map



0 1,000 2,000 3,000 Feet

APPENDIX B

Grant of Permanent Easement

Recording requested by

When recorded mail to:

EDGEMONT COMMUNITY SERVICES DISTRICT
PO Box 5436
Riverside, CA 92517

APN

EXEMPT FROM RECORDING FEES PER GOVT. CODE §27383

NO DOCUMENTARY TRANSFER TAX PER R&T CODE §11922

GRANT OF PERMANENT EASEMENT

For valuable consideration, (enter name here) ("**Grantor**"), hereby grants to EDGEMONT COMMUNITY SERVICES DISTRICT of RIVERSIDE COUNTY, a public agency ("**Grantee**"), its successors and assigns, a permanent easement and right of way in, over, upon, under and across the lands hereinafter described to construct, reconstruct, install replace, remove, repair, alter, operate, maintain, inspect and utilize a sewer lift station, together with any easement roads and appurtenances within the right of way including, but not limited to, cable for communication purposes, and for the ingress and egress throughout the entire easement area and right of way (collectively, "**Easement Area**") in connection with the exercise of any of the foregoing rights. The property subject to this easement is located in the County of Riverside, State of California, described as follows:

See Exhibits "A" (Description) and "B" (Plat) attached hereto and made a part hereof.

It is further understood and agreed that no other easement or easements shall be granted on, under, or over said Easement Area by the Grantor to any person, firm, corporation, or other entity without the previous written consent of said Grantee.

Grantor, and his successors and assigns, shall not increase or decrease, or permit to be increased or decreased, the now existing ground elevations of said Easement Area and right of way without the prior written consent of Grantee.

Grantor, and Grantor's successors and assigns, further agree that no building, fences, walls or other structures of any kind, or trees, shall be installed, constructed, erected, placed planted or maintained in any portion of the Easement Area, and no shrubs or other plants or vegetation shall be placed, planted or maintained in the portion of Easement Area which is included within any travel way, and that no changes in the alignment of grading of any such road will be made without prior written consent of the Grantee.

The Permanent Easement, as applicable, shall include, without limitation, the right and privilege of Grantee and its employees, agents, representatives, contractors, subcontractors, and workmen to: (i) perform all activities as may be necessary to facilitate the purposes of the Permanent Easement; (ii) use, control and occupy the Easement Area (iii) have access to, ingress to, and egress from the Easement

Area; (iv) construct and utilize an access road within said Easement Area, and to use gates in all fences which now cross said Easement Area; (v) use and temporarily place and operate tools, equipment, machinery, and materials on the Easement Area, and (vi) trim, cut, remove, or clear away any trees, brush, or other vegetation or flora, including the roots thereof, located within the Easement Area. No additional fences or gates or gates shall be constructed across said Easement Area unless approved in writing by the Grantee. Grantee shall also have the right to mark the location of this easement in a manner which will not interfere with Grantor's reasonable and lawful use of said Easement Area.

The covenants contained herein shall run with the land.

Since the construction and installation of the facilities (the "**Facilities**") provided for under the terms of this Grant of Easement will require incidental entry and construction activities upon a portion of the Grantor's property adjacent to the Easement Area, the purpose of the following Grant of Temporary Easement is to provide for such incidental activities. Therefore, subject to the provisions described below, Grantor hereby grants to Grantee a temporary, non-exclusive easement over the Grantor's adjacent property (the "**Temporary Construction Easement**") described and depicted in Exhibits "C" and "D" for the purposes of enabling Grantee to construct and install the Facilities. This Temporary Construction Easement is intended to be temporary and will remain in effect until completion of the construction and installation of the Facilities, which will occur not later than_____() days after such construction and installation commences. Following completion of such construction and installation of the Facilities, Grantee will execute, acknowledge and provide to Grantor a quitclaim deed or other release to confirm the termination of the Temporary Construction Easement only.

This Grant shall inure to the benefit of and be binding upon the Grantor and Grantee and their respective assigns, heirs and voluntary and involuntary successors in interest.

IN WITNESS WHEREOF, Grantor has executed this instrument this____day of_____, 20__.

GRANTOR: (Enter name of entity/person here)

By: (Enter name of authorized person)

Its: (Enter title as stated in paragraph 1)

NOTARY ACKNOWLEDGMENT

(California All-Purpose Acknowledgment)

STATE OF CALIFORNIA)

) ss.

COUNTY OF)

On _____, 20____ before me, _____, notary public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

EXHIBIT "A"

LEGAL DESCRIPTION

OF EASEMENT AREA

[INSERT LEGAL DESCRIPTION HERE]

EXHIBIT "B"

PLAT

[INSERT PLAT HERE]

EXHIBIT "C"

TEMPORARY CONSTRUCTION EASEMENT DESCRIPTION

[INSERT LEGAL DESCRIPTION HERE]

EXHIBIT "D"

PLAT OF TEMPORARY CONSTRUCTION EASEMENT

[INSERT PLAT HERE]

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by that certain Grant of Easement to which this Certificate is attached from _____, to EDMONT COMMUNITY SERVICES DISTRICT, a public agency ("Grantee"), is hereby accepted by the undersigned officer or agent on behalf of the Grantee, pursuant to authority conferred by resolution of the Board of Directors adopted on _____, 20____, and the Grantee consents to recordation thereof.

Dated: _____, 20____

EDMONT COMMUNITY SERVICES DISTRICT,

a public agency

By: _____

_____(Name)

_____(Title)

NOTARY OF ACKNOWLEDGMENT

STATE OF CALIFORNIA

COUNTY OF RIVERSIDE

On _____, 20____ before me, _____ notary public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his / her / their signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

APPENDIX C

Construction Agreement



CONTRACT NO. _____

CONSTRUCTION AGREEMENT
(DEVELOPER INITIATED/ CONTRACTOR INSTALLED)

1. Parties and Date

THIS AGREEMENT is made on this _____ day of _____, 20____, by and between the EDMONT COMMUNITY SERVICES DISTRICT OF RIVERSIDE COUNTY, a public agency of the State of California, with its principal mailing address at P.O. Box 5436, Riverside, California 92517 (hereinafter referred to as the "District") and the following ☐ Corporation or ☐ Partnership ☐ Business ☐ Individual registered in _____:

Name

Address

City State Zip Code

Telephone

(hereinafter referred to as the Developer"). Developer is represented by:

Name

Address

City State Zip Code

Telephone

2. Recitals

WHEREAS, Developer is planning a development of _____ lot(s) located in a portion of Section _____, Township _____ South, Range _____ West, San Bernardino Base and Meridian, and such development is referenced within records of the County of Riverside, State of California as:

Lot(s) _____ of Tract _____

Parcel(s) _____ of Parcel Map _____

Lot(s) _____ of _____

Assessor's Parcel No. _____

and is further identified on the map attached hereto as Exhibit "A: and incorporated herein by reference (hereinafter sometimes referred to as the "Property"); and

WHEREAS, said Property will require a water and/or sewer system (hereinafter collectively Referred to as the "System") to provide such service to the Property; and to the Property, and is willing to convey the System to the District after the construction thereof and

WHEREAS, Developer is desirous of having the District provide water and/or sewer service contingent upon the District's acceptance of such conveyance and agreement to provide water and/or sewer service to the Property on the terms and conditions set forth herein.

3. Terms

1. *Compliance with Laws and Regulations:* Developer will comply with all applicable State, federal and local laws and regulations, as well as all District rules, regulations and policies as they currently exist or as they may be amended from time to time. The District rules, regulations and policies are incorporated herein by reference.
2. *Deposit to Cover Up-Front Costs:* Developer shall deposit funds with the District sufficient to cover all necessary engineering, permit, inspection and system connection fees and costs. The amount of the deposit shall be determined by the District in its sole discretion.
3. *Licensed Engineer:* Developer shall contract for the design of the System by a licensed engineer in the State of California experienced in the design of similar systems.
4. *System Specifications:* The water and sewer System providing service to the Property shall comply with the District's specifications. Construction plans shall be approved by the District prior to the presentation thereof to contractors for bidding purposes.

5. *Licensed and Qualified Contractor:* Developer shall contract for the services of a licensed and qualified Contractor to construct the System. The contract shall be in writing, signed by Developer and the licensed contractor, and reviewed and approved by the District. The Contractor shall have a valid, current license through the State of California with either of the following specifications: (1) a specialty contractor ("C-34") pipeline license; or (2) a General Engineering Contractor ("A") license. The Contractor shall be experienced in the construction of domestic water supply and sewer systems, and shall be reviewed and approved by the District as a qualified Contractor before a contract is signed and actual System construction begins.
6. *Cost and Commencement of Construction:* Developer shall be solely responsible for the entire cost of the construction of the System. Construction shall not begin until the District issues a "Notice to Proceed" and the Developer, or other authorized party, completes a "Certification of Streets to Final Grade" for the streets in which System is to be constructed. The System specifications, as well as District rules, regulations and policies. District inspection is solely for the purpose of maintaining conformance of construction with all District requirements, and is not for purposes of insuring compliance by the Contractor with safety requirements. Inspection or final acceptance shall not constitute a waiver by the District of any claims against Developer and/or Contractor for any defects in the work performed hereunder.
7. *Indemnification:* Developer shall indemnify and hold harmless the District, its directors, officers, employees, agents and volunteers from any and all claims, demands, loss, damages, costs or liability, including reasonable attorneys fees, expert fees, and any other fees and costs of suit, arising from or connected with this Agreement or the construction of the System.
8. *Time for Completion:* Developer shall guarantee the completion of System construction within _____ (_____) calendar days from the time material is delivered to the jobsite.
9. *District Costs:* Developer agrees to pay all costs incurred by the District as may be necessary to complete construction of the System, including administrative costs, or to secure compliance with the provisions of this Agreement.
10. *Insurance Requirements:* Developer shall require its contractor and subcontractors to procure and maintain, for the duration of System construction, insurance against claims for the injuries to persons or damages to property which may arise from or in connection with the performance of the Contractor, its officers, agents, representatives, employees, consultants or subcontractors. Such insurance shall be issued by an insurers having A.M. Best Company ratings of no less than A:VIII and licensed to do business in California, shall be satisfactory to the District, and shall meet the following requirements:
 - A. *Coverage shall be at least as broad as the latest version of the following:*
 - i. *General Liability:* Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001).

- ii. *Automobile Liability:* Insurance Services Office Business Auto Coverage form number CA 0001, code 1 (any auto).
 - iii. *Workers' Compensation and Employers Liability:* Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.
 - iv. *Course of Construction:* Course of Construction insurance covering for all risks of loss (including earthquakes and floods if requested by Owner).
- B. *Minimum Limits of Insurance:* Contractor shall maintain limits no less than:
- i. *General Liability:* \$2,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
 - ii. *Automobile Liability:* \$1,000,000 per accident for bodily injury and property damage.
 - iii. *Workers' Compensation and Employers Liability:* Workers' compensation limits as required by the Labor Code of the State of California. Employers Liability limits of \$1,000,000 per accident for bodily injury or disease.
 - iv. *Course of Construction:* Completed value of the project.
- C. *Course of Construction Policy Requirements:* The course of construction insurance shall provide that the District be named as loss payee. In addition, the insurer shall waive all rights of subrogation against the District.
- D. *Deductibles/Retentions:* Any deductibles or self-insured retentions must be declared to and approved by the District. Developer shall guarantee that, at the option of the District, either: (1) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the District, its directors, officers, employees, agents and volunteers; or (2) the Contractor shall procure a bond guaranteeing payment of losses and related investigation costs, claims and administrative and defense expenses.
- E. *Separation of Insureds:* No Special Limitations: All insurance required by this Agreement shall contain standard separation of insureds provisions. In addition, such insurance shall not contain any special limitations on the scope of protection afforded to the District, its directors, officers, employees, agents and volunteers.

- F. *Insurance Endorsements:* Contractor shall provide endorsements on forms supplied by the District to add the following provisions to the insurance policies:
- i. *General Liability:* (1) the District, its directors, officers, employees, agents and volunteers and Albert A. Webb Associates, shall be covered as additional insureds with respect to the work or operations performed by or on behalf of the Contractor, including materials, parts or equipment furnished in connection with such work; and (2) the insurance coverage shall be primary insurance as respects the District, its directors, officers, employees, agents and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the contractor's scheduled underlying coverage. Any insurance or self-insurance maintained by the District, its directors, officers, employees, agents and volunteers shall be excess of the Contractor's insurance and shall not be called upon to contribute with it.
 - ii. *Automobile Liability:* (1) the District, its directors, officers, employees, agents and volunteers and Albert A. Webb Associates, shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the contractor or for which the contractor is responsible; and (2) the insurance coverage shall be primary insurance as respects the district, its directors, officers, employees, agents and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the contractor's scheduled underlying coverage. Any insurance or self-insurance maintained by the District, its directors, officers, employees, agents and volunteers shall not be called upon to contribute with it.
 - iii. *Workers' Compensation and Employers Liability Coverage:* the insurer shall agree to waive all rights of subrogation against the District, its directors, officers, employees, agents and volunteers and Albert A. Webb Associates, for losses paid under the terms of the insurance policy which arise from work performed by the contractor.
 - iv. *All Coverages:* Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the District, its directors, officers, employees, agents and Albert A. Webb Associates.
- G. *Verification of Coverage:* Contractor shall furnish district with original certificates of insurance and endorsements effecting coverage required by this Agreement. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf, and shall be on forms provided by the district. All certificated and endorsements must be received and approved by the

District before work commences. The District reserves the right to require complete, certified copies of all required insurance policies, at any time.

- H. *Subcontractor Requirements:* All subcontractors shall meet the requirements of this Section before commencing work. In addition, Contractor shall include all subcontractors as insureds under its policies, or shall finish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all requirements stated herein.
- 11. *Professional Liability Insurance:* Developer shall require its licensed engineer contracted to design the System, as well as any other architects, engineers, consultants or design professionals utilized by Developer pursuant to or in furtherance of this Agreement, to procure and maintain for a period of five (5) years following completion of the system, errors and omissions liability insurance with a limit of not less than \$1,000,000. This insurance shall name the District, its directors, officers, employees, agents and volunteers as additional and insureds with respect to work performed, and shall otherwise comply with all requirements of paragraph 10 including, but not limited to, subparagraphs 10(D), 10(E), 10(F)(iv), 10(G) and 10(H).
 - 12. *Bonding Requirements:* Developer shall require its contractor to provide the District with the following types of bonds which shall name the District as the obligee therein:
 - A. *Performance Bond:* A performance bond from an admitted corporate surety satisfactory to the district. The performance bond shall be for not less than one hundred percent (100%) of the total contract price, as referenced in Paragraph 13(E).
 - B. *Labor and Materials Payment Bond:* A labor and materials payment bond from an admitted corporate surety satisfactory to the District. The payment bond shall be for not less than one hundred percent (100%) of the total contract price, as referenced in Paragraph 13(E).
 - C. *Warranty Bond:* A warranty bond from an admitted corporate surety satisfactory to the District. This bond shall guarantee the performance of the installed System against failures of any type for one (1) year from the date of filing of a Notice of completion. The warranty bond shall be in an amount equal to at least ten percent (10%) of the total contract price, as referenced in Paragraph 13(E), and shall provide for the payment of all costs incurred by the District for the repair of such failures within the one (1) year guarantee period.
 - D. *Acceptability of Sureties:* Bonds shall be obtained from sureties with a current A.M. Best's rating no less than A:VIII, licensed to do business in California, and satisfactory to the District
 - 13. *Final Inspection; Documents:* The District's Inspector shall complete a "Notice of Final Inspection" when all work has been completed in accordance with this Agreement and District requirements, and prior to the acceptance of the System by the District. In addition, before acceptance of the system by the District,

Developer shall furnish to the District any and all requested documents, including but not limited to, the following:

- A. *Deeds:* Easement Deeds or Grant Deeds to any rights-of-way or other real property interests necessary for roads, ingress and egress, and for System maintenance and operation.
 - B. *Declaration of Full Payment:* A Declaration by the Contractor that it has been paid in full, and that all persons employed by the Contractor or who have furnished material for the construction of the water system have been paid in full.
 - C. *Notice of Completion:* The executed Notice of Completion to be filed by the District.
 - D. *Title to System:* A Grant Deed/Bill of Sale executed by the Developer vesting title of the System and appurtenances to the District.
 - E. *Costs of Construction:* A copy of the contract between Developer and its Contractor, and any other documents requested by the District to verify the actual cost of the system.
14. *Final Inspection; Service:* District may, by written notice to Developer, terminate this agreement in whole or in part upon the breach of the terms of this Agreement by Developer, which terms shall include Developer's obligations with respect to its contractor. For example, Developer's failure to prosecute the construction of the System in a timely manner which will, according to the District, allow the System to be completed within the number of calendar days provided as the "Time for Completion" of the System, shall be grounds for termination.
15. *Termination:* District may, by written notice to Developer, terminate this Agreement in whole or in part upon the breach of the terms of this Agreement by Developer, which terms shall include Developer's obligations with respect to its contractor. For example, Developer's failure to prosecute the construction of the System in a timely manner which will, according to the District, allow the System to be completed within the number of calendar days provided as the "Time for Completion" of the System, shall be grounds for termination.
16. *Successors and Assigns:* This Agreement is binding on the assigns of the District, and on the assigns, successors and representatives of the Developer and the contractor. Developer shall not assign this Agreement without the prior written consent of the District.
17. *Attorneys Fees:* If either party commences an action, legal or otherwise, against the other party arising out of or in connection with this Agreement, the prevailing party in such action shall be entitled to have and recover from the losing party reasonable attorneys fees and costs of suit.
18. *Notices:* All notices permitted or required under this Agreement shall be given to the respective parties at the addresses listed on Page 1 of this Agreement, or at such other address as the parties may provide in writing for this purpose. Such

notice shall be deemed made when personally delivered or forty-eight (48) hours after deposit in the U.S. mail, first class postage prepaid.

- 19. Copies of Materials: District shall have the right to obtain for its records copies of all materials which may be prepared by or on behalf of the Developer and its contractor or subcontractors pursuant to or in furtherance of this Agreement. District shall not be limited in any way in its use of such materials at any time, provided that any such use not within the purposes intended by this Agreement shall be at the District's sole risk.
- 20. Entire Agreement: This agreement contains the entire agreement of the parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements. This Agreement may only be modified by a writing signed by both parties.

EDGEMONT COMMUNITY SERVICES
DISTRICT OF RIVERSIDE COUNTY

DEVELOPER

Name of Developer

By: _____
Signature

By: _____
Signature

Name (Printed)

Name (Printed)

Title

Title

Date

Date

EXHIBIT "A"

Map of Property

APPENDIX D

Contractor's Data Sheet



CONTRACTOR'S DATA SHEET

Name of Contractor or Organization: _____
(Corporation, Partnership, Individual)

Principal Office Address _____

Phone Number (_____) _____

Names of Officers of Organization _____
(Name) (Title)

(Name) (Title)

License Number(s) _____ Classification : Engineering Class "A"
C-34 Specialty

1. How many years has your organization been in business as a general contractor under your
1) present business name? _____; and, 2) present license(s)? _____
2. How many years experience in sewer pipeline construction work has your organization had
(a) as a general contractor _____ (b) as a sub-contractor _____
3. List below the applicable projects your organization has completed most recently.

Project Completed			Pipe Sizes	Total Length	Type of Pipe	Contract Cost
No.	Year	For				
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

(Use additional sheet if necessary)

4. List names and addresses of person to be contacted for information on projects listed in Item 3.

No.	Name of Owner	Name, Address & Telephone of Person to be Contacted
1		
2		
3		
4		
5		
6		
7		
8		
9		

(Use additional sheet if necessary)



5. Have you ever failed to complete any work awarded to you? If so, where, when and why?
6. Have you ever filed bankruptcy? If so, state details on separate sheet.
7. Have you ever been cited for violation of Cal-OSHA regulations? If so, state on separate sheet where, when, why, and whether a minor or major violation.
8. Have you ever had a lien against you? Have you ever had to obtain a lien against someone? If so, where, when and why?
9. Can you provide letters of recommendation from previous contractual agreements? If so, please attach letters to this form.

I hereby authorize EDMONT COMMUNITY SERVICES DISTRICT of Riverside County to obtain information concerning me or my organization from any source including former clients. I certify that the foregoing information obtained in this Experience Questionnaire is true and correct to the best of my knowledge.

Signature _____

Date _____

Type or print name clearly _____

APPENDIX E

Insurance Forms

COMMERCIAL GENERAL LIABILITY ENDORSEMENT

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS

Insurer:	<i>This Endorsement Changes The Policy</i> <i>Please Read it Carefully</i>
Policy Number:	
Endorsement Number:	

POLICY TYPE: This endorsement modifies insurance provided under the following:

Commercial General Liability Coverage

SCHEDULE:

Name of Public Entity ("Additional Insured")

Name of Engineer ("Additional Insured")

If no entry appears above, the information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.

WHO IS AN INSURED is amended to include as an Additional Insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" for that Additional Insured by or for you.

Modifications to Policy:

1. The Additional Insured shown in the Schedule above includes the members of its governing body, its officers, employees, agents and volunteers.
2. This insurance shall be primary as respects the Additional Insured shown in the Schedule above, or if excess, shall stand in an unbroken chain of coverage excess of the Named Insured's scheduled underlying primary coverage. In either event, any other insurance maintained by the Additional Insured shown in the Schedule above shall be in excess of this insurance and shall not be called upon to contribute with it.
3. This insurance shall afford coverage at least as broad as the latest version of Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001).
4. The insurance afforded by this policy shall not be canceled except after thirty days prior written notice by certified mail return receipt requested has been given to the Additional Insured.

AUTHORIZED REPRESENTATIVE:

☐ Broker/Agent ☐ Underwriter ☐ _____

I, _____, (print/type name) warrant that I have authority to bind the above-mentioned insurance company and by my signature hereon do so bind this company to this endorsement.

Signature of Authorized Representative

Address

Phone Number

Date Signed

AUTOMOBILE LIABILITY SPECIAL ENDORSEMENT		
SUBMIT IN DUPLICATE		
For _____ (The Owner)	ENDORSEMENT NO.	ISSUE DATE (MM/DD/YY)
PRODUCER	POLICY INFORMATION: Insurance Company: Policy No.: Policy Period: (from) _____ (to) _____ LOSS ADJUSTMENT EXPENSE <input type="checkbox"/> Included in Limits <input type="checkbox"/> In Addition to Limits	
	<input type="checkbox"/> Deductible <input type="checkbox"/> Self-Insured Retention (check which) of \$ _____	
NAME INSURED	APPLICABILITY. This insurance pertains to the operation and/or tenancy of the named insured under all written agreements and permits in force with the Additional Insured unless checked here <input type="checkbox"/> in which case only the following specific agreements and permits with the City are covered: ADDITIONAL INSURED AGREEMENTS/ PERMITS	
TYPE OF INSURANCE	OTHER PROVISIONS	
<input type="checkbox"/> Commercial Auto Policy <input type="checkbox"/> Business Auto Policy <input type="checkbox"/> Other _____		
LIMIT OF LIABILITY	CLAIMS: Underwriter's representative for claims pursuant to this insurance.	
\$ _____ per accident, for bodily injury and property damage.	Name: _____ Address: _____ Telephone: (____) _____	
In consideration of the premium charged and notwithstanding any inconsistent statement in the policy to which this endorsement is attached or any endorsement now or hereafter attached thereto, it is agreed as follows:		
1. ADDITIONAL INSURED. The Owner, Engineer, the members of its governing body, its officers, employees, agents and volunteers are included as insureds with regard to damages and defense of claims arising from: the ownership operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Named Insured or for which the Name Insured is responsible.		
2. CONTRIBUTION NOT REQUIRED. As respects work performed by the Named Insured for or on behalf of the Additional Insured, the insurance afforded by this policy shall: (a) be primary insurance as respects the Additional Insured; or (b) stand in an unbroken chain of coverage excess of the Named Insured's primary coverage. Any insurance or self-insurance maintained by the Additional Insured shall be excess of the Named Insured's insurance and not contribute with it.		
3. CANCELLATION NOTICE. With respect to the interests of the Additional Insured, this insurance shall not be canceled, except after thirty (30) days prior written notice, by receipted delivery, has been given to the Additional Insured.		
4. SCOPE OF COVERAGE. This policy affords coverage at least as broad as: (1) If primary, Insurance Services Office form number CA0001, Code 1 ("any auto"); or (2) If excess, affords coverage which is at least as broad as the primary insurance forms referenced in the preceding section (1).		
Except as stated above, nothing herein shall be held to waive, alter or extend any of the limits, conditions, agreements or exclusions of the policy to which this endorsement is attached.		
ENDORSEMENT HOLDER		
OWNER	AUTHORIZED REPRESENTATIVE <input type="checkbox"/> Broker/Agent <input type="checkbox"/> Underwriter <input type="checkbox"/> _____ I, _____, (print/type name) warrant that I have authority to bind the above mentioned insurance company and by my signature hereon do so bind this company to this endorsement. Signature _____ (original signature required) Telephone: (____) _____ Date Signed: _____	

WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY SPECIAL ENDORSEMENT

WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY SPECIAL ENDORSEMENT		SUBMIT IN DUPLICATE	
For _____ (The Owner)		ENDORSEMENT NO.	ISSUE DATE (MM/DD/YY)
PRODUCER	POLICY INFORMATION: Insurance Company: Policy No.: Policy Period: (from) _____ (to) _____		
NAMED INSURED	OTHER PROVISIONS		
CLAIMS: Underwriter's representative for claims pursuant to this insurance. Name: _____ Address: _____ Telephone: _____	EMPLOYERS LIABILITY LIMITS \$ _____ (Each Accident) \$ _____ (Disease – Policy Limit) \$ _____ (Disease – Each Employee)		
<p>In consideration of the premium charged and notwithstanding any inconsistent statement in the policy to which this endorsement is attached or any endorsement now or hereafter attached thereto, it is agreed as follows:</p> <p>1. CANCELLATION NOTICE. This insurance shall not be canceled, except after thirty (30) days prior written notice, by receipted delivery, has been given to the Owner.</p> <p>2. WAIVER OF SUBROGATION. This insurance company agrees to waive all rights of subrogation against the Owner, the members of its governing body, its officers, employees and volunteers for losses paid under the terms of this policy which arise from the work performed by the Named Insured for the Owner.</p> <p>Except as stated above, nothing herein shall be held to waive, alter or extend any of the limits conditions, agreements or exclusions of the policy to which this endorsement is attached.</p>			
ENDORSEMENT HOLDER			
OWNER		<p>AUTHORIZED REPRESENTATIVE <input type="checkbox"/> Broker/Agent <input type="checkbox"/> Underwriter <input type="checkbox"/> _____</p> <p>I, _____, (print/type name) warrant that I have authority to bind the above-mentioned insurance company and by my signature hereon do so bind this company to this endorsement.</p> <p>Signature _____ (original signature required)</p> <p>Telephone: () _____ Date Signed: _____</p>	

CERTIFICATE OF INSURANCE					ISSUE DATE (MM/DD/YY)						
PRODUCER		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.									
		COMPANIES AFFORDING COVERAGE									
		Company Letter A									
INSURED		Company Letter B									
		Company Letter C									
		Company Letter D									
		Company Letter E									
COVERAGES											
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.											
CO LTR	TYPE OF INSURANCE	POLICY NO.	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS						
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCURANCE <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT. <input type="checkbox"/> _____ <input type="checkbox"/> _____				GENERAL AGGREGATE	\$					
					PRODUCTS-COMP/OP AGG.	\$					
					PERSONAL & ADV. INJURY	\$					
					EACH OCCURRENCE	\$					
					FIRE DAMAGE (Any one fire)	\$					
					MED. EXPENSE (Any one person)	\$					
						AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY <input type="checkbox"/> _____				COMBINED SINGLE LIMIT	\$
BODILY INJURY (Per Person)	\$										
BODILY INJURY Per Accident	\$										
PROPERTY DAMAGE											
	EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM									EACH OCCURRENCE	\$
										AGGREGATE	\$
	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY				STATUTORY LIMITS						
					EACH ACCIDENT	\$					
					DISEASE -- POLICY LIMIT	\$					
					DISEASE -- EACH EMPLOYEE	\$					
THE FOLLOWING PROVISIONS APPLY: 1. None of the above-described policies will be canceled until after 30 days' written notice has been given to the Owner at the address indicated below. 2. The Owner, Engineer, the members of its governing body, its officers, employees, agents and volunteers are added as insured on all liability insurance policies listed above. 3. It is agreed that any insurance or self-insurance maintained by the Owner will apply in excess of and not contribute with the insurance described above. 4. The Owner is named as a loss payee on the property insurance described above, if any. 5. All rights of subrogation under the property insurance policy listed above have been waived against the Owner 6. The worker's compensation insurer named above, if any, agrees to waive all rights of subrogation against the Owner for injuries to employees of the insured resulting from work for the Owner or use of the Owner's premises or facilities.											
CERTIFICATE HOLDER ("OWNER")		CANCELLATION SHOULD ANY OF THE ABOVE-DESCRIBED POLICIES BE CANCELED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL MAIL THIRTY (30) DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES AUTHORIZED REPRESENTATIVE									

APPENDIX F

Pre-Construction Conference & Notice to Proceed

DEVELOPMENT PROJECT PRE-CONSTRUCTION CONFERENCE REQUIREMENTS

All construction projects involving facilities that will be owned and operated by the Edgemont Community Services District shall require a pre-construction conference. A pre-construction conference shall always be held prior to issuance of a Notice to Proceed. Prior to the District scheduling a pre-construction conference, the District requires the following information:

1. Project Name _____
(Tract, P.M., P.P. #, etc.)

2. Developers Name _____
Address _____

Phone No. _____
License Type & No. _____
Contact's Name _____

3. Contractors Name _____
Address _____

Phone No. _____
License Type & No. _____
Contact's Name _____

Has the Contractor completed a Contractor's Data Sheet, including the experience portion of Appendix D of the District's Standards Manual? YES NO (Circle One)

If No, it is necessary for the Contractor to complete this form and submit it to the District prior to scheduling the pre-construction conference.

4. Subcontractors Name(s) _____
Address _____

Phone No. _____
License Type & No. _____
Name _____
Address _____

Phone No. _____
License Type & No. _____

5. Attach copies of all applicable permits (i.e. Encroachment Permits, OSHA, etc.)
6. Provide 3 sets of District Approved Plans.
7. Provide 3 sets of District Approved Submittals.
8. Provide 24-hr. emergency phone no. of the Contractor's responsible party.

Name of Contact _____

Phone No. _____

Relationship to Project (i.e., Contractor, Project Manager,
Superintendent, etc.) _____

9. Geotechnical Consultants
- | Name |
|-----------|
| Address |
| Phone No. |
| Contact |

10. Provide all applicable information as delineated in Appendix H of the Standards Manual.

Subsequent to District review and approval of the required information, the District will contact the developer and inform him/her that a pre-construction conference may be scheduled at his/her convenience during normal District office hours.

PRE-CONSTRUCTION CONFERENCE AND NOTICE TO PROCEED

The following outlines the general requirements and the expectations of the Pre-construction Conference and Notice to Proceed and shall apply to all developer-paid sewer facility construction within the District's jurisdiction.

1. Sequence of Events: A Pre-construction Conference shall always be held prior to issuance of a Notice to Proceed. Prior to the Pre-construction Conference, the District must have the following applicable items indicated as complete and checked off:
 - a. SEWER PLANS: Drawings, complete, signed as approved by the District, and signed by the required officials of Riverside County (Health Department, Road Department, Fire Marshall, etc.).
 - b. Recorded Tract Map/Parcel Map and applicable street improvement plans and grading plans.
 - c. Applicable fees and deposits made to the District, Deposit Agreement signed, and appropriate Work Order Numbers opened and assigned.
 - d. Environmental Assessment completed.
 - e. A fully signed Construction Agreement with signatures of the Developer, Contractor, and the District's General Manager.
 - f. Agreement for PARTICIPATION/REFUND WAIVER OR AGREEMENT for participation and refund SIGNED.
 - g. Streets shall have been constructed to final subgrade and Certification signed by the Developer that streets are to final subgrade.
 - h. Easements shall be properly obtained, if required, and dedicated to the District.
 - i. Property corners shall be surveyed and set by owner/developer's surveyor to identify lot lines which will assist in proper location of mains and appurtenances.
 - j. District certification of contractor for intended size job.
 - k. A copy of tentative Bid between contractor and developer shall be submitted to the District.
 - l. Necessary permits have been obtained.
 - m. Required 100% Performance Bond and 100% Labor & Materials Bond must be posted and District approved.
 - n. Required Insurance form naming District as additionally insured must be executed and on file with the District (See Appendix E).
2. Pre-construction Conference: A pre-construction conference shall be scheduled by the District prior to issuance of Notice to Proceed and commencement of work. The Pre-construction Conference shall allow all parties to present their views and requirements, and provide a forum for satisfactory solution to all anticipated problems.

- a. Parties to be invited:
 - 1) District, District Inspector, and District Representative
 - 2) Developer (and owner if different)
 - 3) Developer's Engineer
 - 4) Contractor and Foreman
 - 5) County and/or City Construction Inspector
 - 6) Other affected agencies and utilities: (if their facilities are involved)
 - 7) Material Suppliers (If Required)
- b. Items to be Discussed:
 - 1) Review of plans and fabrication drawings. Verify main footage and location of fittings and appurtenances.
 - 2) Material deliveries, quantities, and problems
 - 3) Construction schedule
 - 4) Connection to existing facilities
 - 5) Street grading and staking. Verification for final subgrade elevations and satisfactory subgrade compaction
 - 6) Curb and gutter/berm placement
 - 7) Project phasing
 - 8) Temporary services
 - 9) Other Public Agency requirements. Check compliance with standard requirements for other public agencies.
 - 10) Plans for testing
 - 11) Clearance of other utilities
 - 12) Blasting/rock removal
 - 13) Traffic control and public convenience
 - 14) Dust control and site cleanliness
 - 15) Safety and OSHA requirements. (Contractor's responsibility)
 - 16) Review of possible field conflicts and method of solution
 - 17) As-built dimensions and drawings
 - 18) Job Security and Storage of Materials and Equipment

3. Notice to Proceed: If all the District requirements have been met and no outstanding problems exist, the District will issue a written Notice to Proceed to the Developer and Contractor with copy to District Inspector at the Pre-construction Conference.

If any requirements remain to be completed or if there is any problem with the above-listed items, such problems shall be resolved by cognizant parties. When completed to District satisfaction, a written Notice to Proceed will be issued to the Developer and Contractor.

No sewer system construction shall commence until the written Notice to Proceed is issued. After the Notice to Proceed is issued, the Developer may then finalize bid requirements with contractor or sub-contractors, sign the acceptance of bid and forward a copy of the firm BID CONTRACT to the District.

ITEMS REQUIRED PRIOR TO SCHEDULING PRE-CONSTRUCTION MEETING

- ☐ Updated Availability Letter
- ☐ Blacklines/Mylars
- ☐ Easements recorded (if applicable)
- ☐ Electronic Copy of Plans on CD
- ☐ Maps with Street Names and Addresses of Lots
- ☐ Fees Paid
- ☐ Inspector Assigned
- ☐ Contractor Data Sheet Complete
- ☐ Sewer Construction Agreement
- ☐ Material Submittals Approved
- ☐ Sewer Facility Agreement
- ☐ Cut Sheets (minimum of 300 Ft. for each start point)
- ☐ Confined Space Certification
- ☐ Safety Manual
- ☐ Copy of Certifications for Confine Space and Competent Persons

APPENDIX G

Charges and Deposits



Charges and Deposits⁽¹⁾

Sewer Facility Charge

Connection Fee	\$3,600 per Equivalent Dwelling Unit (EDU)
----------------	--

Sewer Availability Letter ^(2,3)

Plot Plan/Parcel Map/Tracts	\$4,500
Residential Dwelling Unit	\$3,500

Accessory Dwelling Unit (ADU) Review ^(2,4)

Accessory Dwelling Unit	\$1,500
-------------------------	---------

Industrial Waste and Non-Residential Improvements Review^(2,4)

Tenant Improvement Release	\$1,500
Industrial Waste Review and Waiver	\$3,500

Plan Checking ⁽²⁾

Plot Plan/Parcel Map/Tracts	\$7,000 (Minimum)
Residential Dwelling Unit	\$5,000 (Minimum)
Accessory Dwelling Unit	\$4,000 (Minimum)
Industrial Waste and Non-Residential	\$4,000 (Minimum)

Streetlight Annexation ^(2,5)	\$5,000 (Minimum)
--	-------------------

Construction Inspection ⁽⁶⁾

Plot Plan/Parcel Map/Tracts	\$15,000 (Minimum)
Residential Laterals and Cleanouts	\$8,000 (Minimum)
Grease Interceptors and Sample Wyes	\$5,000 (Minimum)

Standards Manual

Available online⁽⁷⁾: <https://edgemontcsd.specialdistrict.org/design-and-construction-standards-manual>

Notes:

- (1) Contact the General Manager to confirm the latest charges and deposits amounts.
- (2) These costs are advance payment deposits against the actual cost of the task performed and are required to initiate the project review process. Additional payments may be required as a result of the complexity of the project or multiple plan check resubmittals.
- (3) Sewer availability letter does not include the detailed plan review of the project and a separate plan check process is required along with associated payment deposits.
- (4) Depending on the complexity of the project and plans provided, a separate plan check process may be required and will be determined upon initial review of the proposed improvements.
- (5) The cost for the street light annexation process should be taken into consideration.
- (6) The construction inspection deposit will be determined based on the project plans and complexity of the project. Additional funds may be required. Notification will be provided before funds are depleted.
- (7) The Standards Manual is available online at no cost. Please contact the General Manager to request a printed copy of the manual. Reasonable cost of printing to be paid by the requestor at the time of receipt.

APPENDIX H

Availability Letter Request

SAMPLE TEMPLATE - AVAILABILITY LETTER REQUEST

(Date)

EDGEMONT COMMUNITY SERVICES DISTRICT
PO Box 5436
Riverside, CA 92517

Attn: Ms. Jessica Pfalmer, General Manager

RE: Request for Sewer Availability Letter

As evidenced by this letter, I hereby request a Sewer Availability letter for (Tentative Tract, Parcel Map or Plot Plan No, include assessor's parcel No.) .

This project is part of Specific Plan (name) , City of Moreno Valley, California, located (Location of Development) .

The proposed development consists of (Number of Dwelling units if know) , on approximately (number) acres. Proposed sewer connections are to be made to existing lines located in (Point of connection to District line if known) as shown on the attached map.

As a part of this Request for Sewer Availability Letter, the following attachments are also included per the Districts request:

- One copy of the tentative map, plot plan, or vicinity map
- Deposit of (Refer to Appendix G for current charges and deposits).

Should you have any questions or require any further information, please do not hesitate to call.

Sincerely,

REQUIREMENTS AND PROCEDURES FOR REQUESTS OF AVAILABILITY LETTER

Items Needed for Availability Letters

1. Letter requesting availability with information regarding type of project.
2. Advance payment of Deposit determined by the District for processing request.
3. Tentative Tract, Parcel Map or Plot Plan or Assessor's Parcel Number and two (2) copies of a map showing area and boundaries of property requiring water and/or sewer service.
4. Proof of Property Ownership/Grant Deed or Title Report.

Procedures for Availability Letter Request

1. Developer submits a request for an Availability Letter using the Request of Availability Letter Template along with all of the items specified above to Edgemont Community Service District (District).
2. All items are transmitted to the District's Engineer.
3. The District's Engineer writes the Availability Letter transmits them to the District.
4. The District's will then schedule the request for the next available board meeting for consideration of approval by the Board.
5. **Note: Because of State of California Brown Act which governs advance notification to the public of Board meeting agendas, the request may not be scheduled for the next calendar Board meeting.**
6. After Approval of the Board of Directors the District will write the appropriate cover letter and transmit it to the Developer.

APPENDIX I

Street Lighting Annexation Policy & Guidelines

Requirements of Developer for Street Lighting Annexation

1. Letter from Owner requesting the creation of a new Zone to the Street Lighting District (see sample letter on next page)
2. A deposit for street light annexation (Refer to Appendix G for current charges and deposits).
3. Owner/Engineer to obtain and provide ECSD with the Approved Street Improvement Plan or Approved Street Lighting Plan, which cites the location and wattage/lumens for each of the street lights to be installed.

A separate Street Lighting Plan is not necessary if a letter from the City of Moreno Valley's Engineering Division Manager is received by ECSD stating that they have no objections with the street lights being shown on the Street Improvement Plans.

4. Number of street lights to be installed and the wattage/lumens of each of the lights.
5. Assessor Parcel Numbers for all parcels affected, which will be annexed into the Lighting District.
6. The most current Title Report or Grant Deed.
7. The Signature block of the legal owner, and any relevant information.

Example:

Signature Block: The Smith Limited Partnership,
 an Indiana limited partnership

By: The Smith Corporation,
 an Indiana corporation,

Its: General Partner

8. Authorized Signatory.

Example:

Signatory: Sally Johnson,
 West Coast Vice President

9. Contact name, phone, e-mail address, and mailing address.
10. Southern California Edison Streetlight Authorization form (a sample has been provided in this Appendix; refer to your SCE Project Packet for the most current version of this form). SCE has valuable information on its website for new development project management. Please refer to SCE's website for further information or contact the Local Planning main line at 951-928-8290.

<https://www.sce.com/partners/consulting-services/new-development-project-management>

Note: Developer will pay for installation of the streetlights per the conditions of approval. Once the creation of the new zone is complete, ECSD will sign the Authorization form.

Requirements of Developer for Street Lighting Annexation

11. Consent form for property owner to have electricity charges included on the tax bill (signed by Owner and provided to ECSD). Consent form will be provided by District Counsel.
12. District's Engineer will review street light count, lumens, and Street Improvement/Street Lighting Plans so annual maintenance cost can be determined.
13. District Engineer submits documents and recommendations to ECSD for approval.

(PLEASE PUT ON YOUR LETTERHEAD)

(Insert Date)

Edgemont Community Services District

P.O. Box 5436

Riverside, CA 92517

Attn: Jessica Pfalmer (General Manager)

RE: Street Lights along **(Insert Street Name)** in the City of Moreno Valley

Dear Ms. Pfalmer,

On behalf of **(Insert Owner's Name)**, please accept this letter as a request for the portion of our project adjacent to **(Insert Street Name)**, referenced on the Street Improvement Plan previously submitted to your office, to be placed into Edgemont Community Services District Lighting District.

Should you have any questions regarding this request, please let me know as soon as possible.

Sincerely,

(Insert Name & Title)

SOUTHERN CALIFORNIA EDISON STREETLIGHT AUTHORIZATION

DEVELOPER/APPLICANT MUST PROVIDE THIS FORM
COMPLETED BY THE PUBLIC AUTHORITY
FOR ANY SCE-OWNED STREETLIGHT INSTALLATION, REMOVAL OR CHANGE REQUESTS
Incomplete forms will be returned and not processed

PUBLIC AUTHORITY NAME: Edgemont Community Services District

Builder/Developer Name: Phone #: Tract/Ref # Streetlight Location

Please Check one: ☐ Installation ☐ Removal ☐ Change
Number of Lamp(s) Lamp Size Lamp Type

New Installations

Public Authority Responsibility for Streetlight Monthly Billing

Please Check one and fill out appropriate dates:

☐ Upon Energizing
☐ If Public Authority is collecting for Owner/Developer Advanced Energy Payment, indicate date collected.

Monthly Billing: ☐ Establish new Service Account (SA) Use existing SA #

☐ Commission Date: ☐ Public Authority is not responsible for SCE and Public Authority () or no later than 36 months from first streetlight energized whichever is earlier.

Monthly Billing: ☐ Establish new Service Account (SA) Use existing SA #

☐ Public Authority is not responsible
☐ HOA Area Name Other Entity (please define)

Public Authority Notes:

Authorized Public Authority Agent

Print name Date Signature
Phone # Title

TO BE COMPLETED BY SCE

ACTION: ENTER TRACT/REF# ON DM PROGRAM NAME FIELD.

District Planning AOR PLANNER NAME (PRINT)

DM SR # Product # (one per SLA)

FORWARD COMPLETED COPIES OF THE SLA FORM, MAP AND CSD272 CONTRACT, IF APPLICABLE TO:
"Street & Outdoor Lighting Organization" Santa Ana Bldg. D
SCE: SOLO-003 Rev 04-20-15

EXPLANATION SHEET:

Explanation

1. **BOX 1:**

Public Authority Name: Fill in the name of the Government Agency
i.e.: City of Glendora

Builder/Developer Name: Fill in the name of the BD if applicable

Phone# : Phone# of the Builder/Developer

Tract/Ref # : Use a Tract # if applicable otherwise use reference provided by government agency or default to the "Date this document was signed by Authorized Agent (Box 5).

Streetlight Location : Job Address
2. **BOX 2:**

Installation, Removal or Change: Check box to indicate lamp installation, removal or change.

Number of Lamps, Lamp Size, Lamp Type: Indicate all lamps, sizes and type (mult/singles) that are to be installed, removed or changed.
3. **BOX 3:**

Builder/Developer Advance Energy Payment Collected by:
If applicable indicate who will be collecting this fee, SCE or the Government Agency. If collected by the Government Agency, indicate date paid by the Builder/Developer.

Edison will not continue job until all fees are paid up front by the Builder/Developer as required by the government agency.

When is the Public Authority responsible for streetlight energy charges?
Indicate if the government agency is going to accept financial responsibility for streetlight energy and when or will the lamps be going to a private party.
4. **BOX 4:**

Terms of Acceptance or Special Notes (By Government Agency):
Indicate any special conditions, terms or timeliness that must be adhered to prior to the government agency taking financial responsibility for the energy charges.
5. **BOX 5:**

Energy Billing:
Check if a new billing statement account number is required. If an existing account number will be used, fill in the service account number.

Print the name of the Public Authority Agent:
Enter the name of authorized person to sign streetlight authorization form. Enter date and sign authorization form also, include title and phone number.
6. **BOX 6:**

TO BE COMPLETED BY SCE

Refer to your Southern California Edison Project Packet for the current version of these instructions.

APPENDIX J

Wastewater Discharge Survey and Grease Interceptor Waiver Request



MEMORANDUM

To: Business Owner/Manager

From: Jessica Pfalmer
General Manager

Re: Wastewater Discharge Survey

Edgemont Community Services District (District) currently administers an industrial wastewater pretreatment program in accordance with federal and state regulations and the District's Pretreatment Ordinance. Implementation of this program includes completion of a Wastewater Discharge Survey by all commercial and Industrial businesses.

Many industrial facilities produce industrial wastewater discharge which could potentially harm the District's wastewater treatment plant and poses health risk to the entire community of Riverside and Moreno Valley. Please complete and return the enclosed form to the District at P.O. Box 5436 Riverside, CA 92517, email to jessica@edgemontcsd.org or FAX it to the District at (951) 787-2411 within 14 days of receiving this letter.

If you have any questions, contact Jessica Pfalmer at (951) 784-2632; or at jessica@edgemontcsd.org. Thank you for your prompt attention to this matter.

WASTEWATER DISCHARGE SURVEY

COMPANY INFORMATION

1. Company Name: _____ Date: _____
2. Site Address: _____ Telephone: _____
City, State: _____ Zip: _____
3. Mailing Address: _____
City, State: _____ Zip: _____

RESPONSIBLE PARTY

1. Responsible Party: _____ Telephone: _____
2. Contact: _____ Telephone: _____
3. Emergency Contact: _____ Telephone: _____

EMPLOYEES

# OF EMPLOYEES ON DUTY	SHIFT (Day, Swing, Graveyard)	TIME OF SHIFT (8 a.m. – 5 p.m. Etc.)	DAYS OF WEEK (Circle)
			M T W TH F S S
			M T W TH F S S
			M T W TH F S S

This information is primarily used to determine the sewer flow generated by employees. Typically, this is 20 gallons per full time employee / day.

DESCRIPTION OF BUSINESS ACTIVITIES

Provide a brief description of all operations at this facility, including primary products or services. *(Attach additional sheet if necessary).*

SOFTWATER SYSTEM

Do you have an Ion exchange resin tank service: Yes [] No []

If yes, provide vendor's name and address: _____



All self-regenerative water softeners are illegal for use in commercial businesses in the City of Riverside, unless the regenerative brine wastewater is hauled off-site for disposal. No regenerative brine wastewater can be discharged to the sewer, storm drain, or ground.

SEWER FLOW CALCULATIONS

Appurtenance	DFU's	Quantity	Total
Drinking Fountain	0.5		
Floor Drain	2		
Floor Drain (Emergency)	0		
Drinking Fountain (Public Use)	1		
Urinal	2		
Water Closet (Employee Only Toilet)	4		
Water Closet (Public Toilet)	6		
Lavatory (Bathroom Sink)	1		
Shower	2		
Bar Sink, Break Room Sink	2		
Floor Sink (1.5" Trap)	3		
Floor Sink (2" Trap)	4		
Floor Sink (3" and 4" Trap)	6		
Food Waste Grinder	3		
Hand Sink	1		
Mop Sink	3		
Clothes Washer	2		
Dish Washer	1		
AC Condensate (1.5" Pipe - 3 Units)	3		
AC Condensate (2" Pipe - 4 Units)	4		
AC Condensate (4" Pipe - 6 Units)	6		
One-Compartment Sink (Don't Count Floor Sink)	2		
Two-Compartment Sink (Don't Count Floor Sink)	4		
Three-Compartment Sink (Don't Count Floor Sink)	6		
Total Drainage Fixture Units (DFU's)			
Total Flow ("Total" x 21 gal = Total Flow)			

Instructions: The table above can be used to calculate the estimated flow from a facility. Count the number of each type of fixture connected to the sewer and enter it in the "Quantity" column. To calculate the total of each row multiply the DFU's by the Quantity of Fixtures. Then add up the totals to provide a total drainage fixture unit (DFU) count. Then multiply the total drainage fixture unit by 21 to determine the Total Flow from the facility.

Estimated Gallons Per Day – For additional review and verification, provide water bills from similar businesses. If this business is franchised, provide the water bills of similarly sized franchised business for review and consideration. Water bills are reviewed to estimate the wastewater generated from the business.

For restaurants, complete, sign and return the attached "Schedule 1: Restaurant Wastewater Discharge Survey" as part of this survey.

For other non-residential business, sign and return the attached "Schedule 2: Non-Residential Wastewater Discharge Survey" as part of this survey.

SCHEDULE 1: RESTAURANT WASTEWATER DISCHARGE SURVEY

MENU AND FOOD ITEMS

Attach a menu or indicate foods prepared on site and method of preparation.

RESTAURANT OPERATIONS

1. Maximum Seating Capacity: _____
Maximum Meals Served @ Peak Hour: _____
2. Percent of Single Service (i.e., disposable plates, utensils, etc.): _____%
3. a. Number of sinks, and floor drains **excluding restroom sinks and drains**:
 Floor drains ____ Floor sinks ____ Mop sinks ____ Hand sinks ____
 Three compartment sinks: ____
 Two-compartment sinks: ____
 One-compartment sinks: ____

All floor sinks and floor drains must have a mesh screen or other suitable insert with a maximum opening of 3/8".

- | | | | | |
|----|------------------------|--------|---------|----------|
| b. | Garbage Grinders | [] NO | [] YES | QTY ____ |
| c. | Hot Grills | [] NO | [] YES | QTY ____ |
| d. | Automatic Dishwasher | [] NO | [] YES | QTY ____ |
| e. | Deep Fryers | [] NO | [] YES | QTY ____ |
| f. | Broilers | [] NO | [] YES | QTY ____ |
| g. | Rotisseries | [] NO | [] YES | QTY ____ |
| h. | Oil/Grease Interceptor | [] NO | [] YES | QTY ____ |

(If yes, provide size and location.)

- i. Grease Disposal Method: _____
- j. Grease Disposal Company: _____



4. Chemical usage: YES NO
- Are any chemicals or enzymes used in the washing of dishes? [] []
- Are any chemicals poured down the drains to keep them clean? [] []
- Are any chemicals, enzymes, bacteria, or emulsifiers added to the interceptor? [] []

If yes to any of the questions in 4 above, please attach a copy of the MSDS sheets for the specific product. MSDS sheets can be obtained from the chemical supplier.

5. Meat Cutting Facilities:
- a. Pounds of meat cut per day: _____
- b. Equipment cleaning procedure: _____
- c. Method of (meat scrap) disposal: _____

AUTHORIZED REPRESENTATIVE STATEMENT

Certification Statement: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name

Title

Signature

Date

Name of Document Preparer

Document Preparer Company

Phone Number of Document Preparer

E-Mail of Document Preparer

SCHEDULE 2:

NON-RESIDENTIAL WASTEWATER DISCHARGE SURVEY

DISCHARGE OF WASTES INTO THE SEWER

_____ I will only discharge domestic wastewater into the ECSD sewer.

_____ I anticipate discharging the following waste materials into the ECSD sewer in addition to domestic wastewater. *(Attach extra sheet if necessary).*

Material to be Discharged (GPD)

Estimated Gallons Per Day

STORAGE OF HAZARDOUS MATERIALS

Is storage of hazardous materials proposed? _____ Yes _____ No

If yes, describe all flammable liquids, solids or gases, oxidizers, corrosives, poisons and explosives that will be stored on the property, along with estimated quantities of the chemical waste to be stored. (Attach extra sheet if necessary).

Name of Chemical/Flammable

Estimated Quantity

AUTHORIZED REPRESENTATIVE STATEMENT

Certification Statement: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name

Title

Signature

Date

Name of Document Preparer

Document Preparer Company

Phone Number of Document Preparer

E-Mail of Document Preparer



GREASE INTERCEPTOR WAIVER REQUEST

I, _____, representing
(Proprietor Name)

_____ at _____
(Facility Name) (Facility Address)

do hereby confirm that at no time shall any greases, fats, oils, solids, or any wastewater or material be discharged to **Edgemont Community Services District's** sewer collection system to impair the functional operations of same. If at any time non-compliance with the discharge limitations is detected, I do hereby consent to install, within ninety (90) days, an oil/grease separator of sufficient size to be acceptable to the District. The minimum size of the interceptor shall not be less than 750 gallons in capacity and shall be equipped with a monitoring station.

If deemed necessary by the District, I consent to install a monitoring station in lieu of an oil and grease interceptor for the purpose of sampling all non-domestic wastewater discharged from my facility (i.e., kitchen sinks, mop sink, floor sinks, industrial wastes, etc.).

The District's oil/grease interceptor waiver, if issued, is issued to the proprietor stated herein, and is not transferable.

Signed _____

Date _____

Approved _____

Date _____

Denied _____

Date _____

Interceptor Requirement _____ gallons

APPENDIX K

Project Close-Out Checklist



PROJECT CLOSE-OUT CHECKLIST

The following items must be submitted to ECSD before Projects are accepted by the Board:

[illegible]

APPENDIX L

Permit for Installation for Connection to Sewer Main

EDGEMONT COMMUNITY SERVICES DISTRICT

Post Office Box 5436
Riverside, CA 92517
Telephone: (951) 784-2632

Permit No.: _____

PERMIT FOR INSTALLATION OF CONNECTION TO SEWER MAIN

Permit Property Information

Provide Description (No. of Units, Residential, Commercial, Industrial, Retail, Restaurant, Other): _____

Address: _____, Moreno Valley, CA _____

Lot No.: _____ Tract/Parcel Map No.: _____

Assessors Parcel No.: _____

Owners Name: _____

Owners Address: _____

Owners City/State/Zip Code: _____

Owners Telephone No.: _____

In compliance with the applicable rules, regulations and Ordinances and in conformance with Edgemont Community Services District's Standards and Specifications, permission is granted to the above referenced owner to install:

_____ Building Sewer Connection	_____ Other (Describe Below)
_____ Street Sewer Connection	_____
_____ Sewer Main Extension	_____

The Owner and/or his agent shall be responsible for the following: providing a one year performance bond to the Edgemont Community Services District in an amount established by the District; obtaining any and all other permits from appropriate agencies that any be required for referenced construction including but not limited to building permits, encroachment permits, etc.; and providing construction of the necessary sewer facilities by a contractor duly licensed to perform such work in the City of Moreno Valley and State of California.

Permit Fee Calculation

Permit/Connection Fee	\$ _____	\$3,600.00 _____ EDUs
Inspection Deposit	\$ _____	
Other Deposits	\$ _____	
Total Fees & Deposits (this che	\$ _____ 0.00	

EDGEMONT COMMUNITY SERVICES DISTRICT

Issued By: _____ Date: _____

Title: _____

This permit shall become void sixty (60) calendar days from the date of issue and shall be renewable in accordance with District provisions.

CERTIFICATE OF INSPECTION

I hereby certify that the work described in this permit has been constructed according to District Standards and Specifications and are in compliance with the provisions of Ordinance No's. 277, 278, 279, 280 and 283, and I hereby approve and accept this work for the Edgemont Community Services District. Refer to attached drawing for location of facilities.

Completion and Acceptance Date: _____ By: _____

APPENDIX M

Standard Title Block Format for 24" x 36" Design Drawing

GENERAL NOTES

3. THE CONTRACTOR SHALL NOTIFY ECSD AT LEAST TWO WORKING DAYS PRIOR TO CONSTRUCTION.
2. SEPARATION REQUIREMENTS BETWEEN SEWER LINES HORIZONTALLY (10' MINIMUM, 5' FOR LATERALS) SHALL CONFORM TO THE COUNTY OF RIVERSIDE HEALTH DEPARTMENT AND THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (CDPH) REQUIREMENTS. THE AGENCY'S SPECIFICATIONS THAT ARE MORE RESTRICTIVE SHALL GOVERN IN ALL CASES.
3. ALL CONSTRUCTION AND MATERIALS SHALL COMPLY WITH ECSD STANDARDS AND SPECIFICATIONS. ANY CONSTRUCTION AND/OR MATERIALS NOT COVERED IN THE ECSD STANDARDS SHALL BE APPROVED BY THE DISTRICT PRIOR TO CONSTRUCTION.
4. PRIOR TO CONSTRUCTION OF THE SEWER LINES, THE CONTRACTOR SHALL EXPOSE THE EXISTING SEWER LINES WHERE CONNECTIONS WILL OCCUR AND VERIFY THEIR ELEVATION AND LOCATION. APPROVAL OF ECSD OF A PROPOSED CONNECTION TO AN ECSD FACILITY DOES NOT IMPLY APPROVAL OF THE CORRECTNESS OF THE ELEVATION AND/OR LOCATION SHOWN ON THE DEVELOPER'S SEWER PLANS.
5. CONTRACTOR SHALL NOT BACKFILL TRENCH UNTIL THE DISTRICT'S INSPECTOR HAS OBTAINED AS-BUILT STATIONING ON ALL STRUCTURES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ACCURATE RECORD DRAWINGS TO THE DISTRICT IMMEDIATELY AFTER CONSTRUCTION.
6. APPROVAL BY ECSD IMPLIES NO PERMISSION OTHER THAN THAT WITHIN THE DISTRICT'S JURISDICTION. ALL PERMITS REQUIRED BY LAW SHALL BE ACQUIRED BY THE APPLICANT OR HIS CONTRACTOR. REQUIREMENTS OF ECSD SHALL TAKE PRECEDENCE OVER REQUIREMENTS OF OTHER AGENCIES ONLY WHERE ECSD REQUIREMENTS ARE MORE STRINGENT.
7. CONTRACTOR SHALL SHORE ALL TRENCHES AND CONDUCT ALL CONSTRUCTION AND OPERATIONS IN ACCORDANCE WITH CAL-OSHA REQUIREMENTS AND HAVE ALL ENCROACHMENT AND EXCAVATION PERMITS PRIOR TO START OF WORK.
8. PIPE JOINTS **SHALL NOT** BE PULLED AT ANY ANGLE GREATER THAN THE MAXIMUM ANGLE RECOMMENDED BY THE PIPE MANUFACTURER.
9. THE PROPOSED WORK SHALL BE SUBORDINATED TO ANY OPERATIONS ECSD MAY CONDUCT, AND SHALL BE COORDINATED WITH SUCH OPERATIONS AS DIRECTED BY ECSD.
10. A PRE-JOB MEETING SHALL OCCUR PRIOR TO CONSTRUCTION. ATTENDEES SHALL INCLUDE THE DISTRICT'S ENGINEER, THE DISTRICT'S INSPECTOR, TRACT SUPERINTENDENT, CITY OF MORENO VALLEY REPRESENTATIVE AND THE CONTRACTOR WHO WILL PERFORM THE WORK. "CUT-SHEETS" SHALL BE PROVIDED TO THE DISTRICT PRIOR TO THIS MEETING FOR ITS REVIEW.
11. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) AND HAVE ALL UNDERGROUND UTILITIES MARKED TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, PER U.S.A. REQUIREMENTS.
12. CONTRACTOR SHALL FURNISH AND INSTALL ALL FACILITIES IN ACCORDANCE WITH THE DISTRICT'S STANDARD SPECIFICATIONS AND STANDARD DRAWINGS FOR SANITARY SEWER FACILITIES (LATEST REVISION). THE SPECIFICATIONS AND STANDARD DRAWINGS ARE AVAILABLE FROM THE DISTRICT. CONTRACTOR SHALL BE IN POSSESSION OF DISTRICT'S SPECIFICATIONS AND STANDARD DRAWINGS ON THE JOB SITE AT ALL TIMES.
13. ALL PERMITS REQUIRED BY LAW SHALL BE ACQUIRED BY THE APPLICANT OR THEIR CONTRACTOR. COPIES OF THE EXCAVATION AND ENCROACHMENT PERMITS WILL BE GIVEN TO ECSD PRIOR TO THE PRE-JOB.
14. ALL CONSTRUCTION SHALL CONFORM TO CURRENT CAL OSHA SAFETY REQUIREMENTS.
15. CONTRACTOR SHALL DESIGNATE A QUALIFIED SUPERINTENDENT WITH FULL AUTHORITY TO ACT ON BEHALF OF THE CONTRACTOR. SAID SUPERINTENDENT SHALL BE ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
16. THE DISTRICT'S ABILITY TO PROVIDE SEWERAGE SERVICES TO THIS TRACT MAY DEPEND ON DEVELOPERS OF OTHER TRACTS COMPLETING THE CONSTRUCTION OF FACILITIES. THE DISTRICT ASSUMES NO RESPONSIBILITY FOR THE CONSTRUCTION OF THE FACILITIES, WHICH ARE TO BE CONSTRUCTED BY SUCH DEVELOPERS.
17. IF DISTRICT FACILITIES ARE LOCATED ON LAND WHICH ARE PRIVATE (I.E. OUTSIDE PUBLIC RIGHTS-OF-WAY) LAND DESCRIPTIONS AND PLATS (EASEMENT DOCUMENTS) SHALL BE PREPARED IN ACCORDANCE WITH DISTRICT STANDARDS BY THE ENGINEER OR LAND SURVEYOR OF RECORD. THE EASEMENT DOCUMENTS SHALL BE REVIEWED AND APPROVED BY THE DISTRICT PRIOR TO FINAL ACCEPTANCE OF THE FACILITIES BY THE DISTRICT.
18. THE CONSTRUCTION OF THE SEWER MAIN, MANHOLES, AND LATERALS, AND A SUCCESSFUL FIRST AIR TEST SHALL BE COMPLETED PRIOR TO THE COMMENCEMENT OF THE WATERLINE INSTALLATION.
19. IMMEDIATELY UPON COMPLETION OF CONSTRUCTION OF SEWER PIPELINES, THE DEVELOPER SHALL HIRE A DISTRICT APPROVED VIDEO COMPANY TO VIDEO THE PIPELINES IN DVD FORMAT (VIDEO FILE FORMAT TO BE VIEWABLE ON A STANDARD DVD PLAYER/COMPUTER AND/OR AS APPROVED BY THE DISTRICT). DISTRICT OR DISTRICT REPRESENTATIVE SHALL REVIEW SAID DVD'S FOR POTENTIAL CONSTRUCTION DEFECTS PRIOR TO ACCEPTANCE OF THE PROJECT. FINAL DVD SUBMITTED TO THE DISTRICT SHALL BE EDITED, IF NECESSARY, TO INCLUDE ONLY ACCEPTED REACHES OF THE PIPELINE.
20. INSCRIBE AN "S" ON THE FACE OF THE CURB TO INDICATE WHERE SEWER LATERALS SERVICES CROSS THE CURBLINE.
21. COMPACTION TESTS FOR SEWER FACILITIES SHALL BE PERFORMED BY A QUALIFIED GEOTECHNICAL FIRM AND PAID FOR BY THE DEVELOPER. ALL COMPACTION TEST SHALL BE MADE IN ACCORDANCE WITH DISTRICT'S SPECIFICATIONS. SOILS TESTING RESULTS SHALL BE GIVEN TO THE DISTRICT INSPECTOR ON A DAILY BASIS. AT THE CONCLUSION OF THE PROJECT, A FINAL COMPACTION REPORT SHALL BE GIVEN TO THE DISTRICT. THE REPORT SHALL BE SIGNED AND STAMPED BY A GEOTECHNICAL ENGINEER AND SHALL CERTIFY ALL COMPACTION RESULTS MET THE MOST STRINGENT AGENCY'S REQUIREMENTS.

SAM I. GERSHON, DISTRICT ENGINEER
R.C.E. 14489

REVIEWED BY CITY STAFF	BENCHMARK	BASIS OF BEARING	<div><div><div>811</div><div>Know what's below. Call 811 before you dig.</div></div><div><div>NOTE:</div><div>WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.</div><div>THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER ECSD APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY ECSD.</div></div></div>	<table><tr><td></td><td></td><td></td><td></td></tr><tr><td>DATE</td><td>BY</td><td>MARK</td><td>DESCRIPTION</td></tr><tr><td colspan="3">ENGINEER</td><td>REVISIONS</td></tr><tr><td>DESIGNED: XXX</td><td colspan="2">DRAWN: XXX</td><td>CHECKED: XXX</td></tr></table>					DATE	BY	MARK	DESCRIPTION	ENGINEER			REVISIONS	DESIGNED: XXX	DRAWN: XXX		CHECKED: XXX	<div>CITY OF MORENO VALLEY</div> <div>ACCEPTED BY:</div>	<div>INSERT DEVELOPER'S ENGINEER NAME AND ADDRESS</div> <div>UNDER THE SUPERVISION OF:</div> <div>ENGINEER</div> <div>DATE</div>	<div><div>REGISTERED PROFESSIONAL ENGINEER</div><div>CIVIL</div><div>STATE OF CALIFORNIA</div></div>	<div>EDGEMONT COMMUNITY SERVICES DISTRICT</div> <div>SEWER PLANS PROJECT NAME</div> <div>TITLE SHEET</div>	<div>1</div> <div>SHEET 1 OF XX</div> <div>CITY I.D. NO. #####</div>
DATE	BY	MARK	DESCRIPTION																						
ENGINEER			REVISIONS																						
DESIGNED: XXX	DRAWN: XXX		CHECKED: XXX																						

SEWER NOTES

1. THE SEWER LINE SHALL BE INSTALLED BY A PRIVATE CONTRACTOR IN ACCORDANCE WITH ECSD STANDARDS, PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE APPROVED BY ECSD.
2. TYPE OF SEWER PIPE USED SHALL BE VITRIFIED CLAY PIPE (EXTRA STRENGTH) WITH TYPE "G" JOINTS (BELL AND SPIGOT) FOR SIZES 4-INCH THROUGH 42-INCH DIAMETER PIPE PER SECTION 207-8, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
3. UPON REVIEW AND APPROVAL BY ECSD, AN ALTERNATE MATERIAL, PVC PLASTIC SEWER PIPE FOR 8-INCH TO 12-INCH DIAMETER, MAY BE UTILIZED. PVC PLASTIC SEWER PIPE SHALL BE SDR 35 MINIMUM WALL THICKNESS PER SECTION 207-17 OF THE STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
4. ALL WORK AND MATERIALS SHALL CONFORM TO REQUIREMENTS OF THE CITY OF MORENO VALLEY ROAD STANDARDS AND SPECIFICATIONS FOR THE IMPROVEMENTS OF STREETS, AND SUBSEQUENT AMENDMENTS.
5. GRADING OVER SEWER MAINS SHALL BE DONE IN SUCH A MANNER AS TO PREVENT THE PONDING OF WATER.
6. THE TOP OF ALL PROPOSED MANHOLES LOCATED IN PAVEMENT SHALL BE RAISED TO PAVEMENT GRADE (WITHIN 5 WORKING DAYS) AFTER STREETS ARE PAVED AND OR CAPPED.
7. HOUSE CONNECTIONS, WYES, AND LATERALS SHALL BE LOCATED IN THE FIELD AT THE DIRECTION OF THE SUBDIVIDER.
8. THE MINIMUM CLASS BEDDING FOR VCP SEWER SHALL BE CLASS "B-2" IN ACCORDANCE WITH ECSD STD. DWG. NO. S-1, SECTION VI.
9. THE MINIMUM CLASS BEDDING FOR PVC PLASTIC SEWER PIPE SHALL BE CLASS "I" IN ACCORDANCE WITH ECSD STD. DWG. NO. S-1A, SECTION VI.
10. SEWER CONTRACTOR SHALL SUCCESSFULLY PERFORM TWO AIR TESTS. THE FIRST AIR TEST SHALL BE COMPLETED IMMEDIATELY AFTER INSTALLATION, BACKFILL AND COMPACTION OF THE SEWERAGE SYSTEM. THE SECOND AIR TEST SHALL BE CONDUCTED AFTER INSTALLATION OF ALL THE OTHER UTILITIES AND PRIOR TO PAVING OF STREETS. ALL AIR TEST SHALL BE PAID FOR BY THE DEVELOPER.
11. SEWER LATERALS CROSSING EXISTING CURB AND GUTTER SHALL BE BACKFILLED WITH A 1 SACK CEMENT, SAND SLURRY BACKFILL.
12. CONNECTIONS TO EXISTING PIPELINES SHALL ONLY BE MADE WITH DISTRICT INSPECTOR PRESENT. TEST PLUGS SHALL ONLY BE REMOVED UPON DIRECTION OF THE DISTRICT.
13. SHOULD MODIFICATION AND/OR RECONSTRUCTION (INCLUDING RAISING/LOWERING MANHOLES TO GRADE) OF AN EXISTING MANHOLE BE REQUIRED, PRIOR TO THE REMOVAL OF THE FRAME OF THE SEWER MANHOLE, THE CHANNEL OF THE MANHOLE SHALL BE COMPLETELY COVERED WITH PLANKING OR OTHER SUITABLE MATERIAL, SO AS TO PREVENT DEBRIS FROM ENTERING THE CHANNEL. AFTER THE MANHOLE RECONSTRUCTION HAS BEEN COMPLETED, ALL DEBRIS SHALL BE REMOVED FROM WITHIN THE MANHOLE AND THE COVER OVER THE CHANNEL SHALL BE REMOVED.
14. SEWER PLUG(S) SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF SEWER CONSTRUCTION AND SHALL BE INSPECTED ON A WEEKLY BASIS BY THE CONTRACTOR TO ENSURE THAT SEWER PLUG(S) ARE IN PLACE. IN ADDITION, THE LOCATION OF SEWER PLUG(S) SHALL BE IDENTIFIED ON THE PLANS BY THE CONTRACTOR. THE LOCATION OF ALL TEST PLUGS AND THEIR REMOVAL SHALL BE COORDINATED WITH THE DISTRICT INSPECTOR.

PRIVATE CERTIFICATION

THE EDMONT COMMUNITY SERVICES DISTRICT HAS REVIEWED THE SEWERAGE FACILITIES WITHIN THE PUBLIC RIGHT-OF-WAY FOR THIS PROJECT, SAID FACILITIES ARE IN CONFORMANCE WITH DISTRICT STANDARDS AND ARE APPROVED. SAID APPROVAL DOES NOT INCLUDE ANY ON-SITE/PRIVATE FACILITIES.

CERTIFICATION VOID AFTER TWENTY-FOUR (24) MONTHS FROM THE ABOVE DATE

SEWERAGE CERTIFICATION

CERTIFY THAT THE DESIGN OF THE SEWERAGE SYSTEM IN TRACT/PLOT PLAN/PARCEL MAP NO. _____ IS IN ACCORDANCE WITH THE SEWERAGE SYSTEM EXPANSION PLANS OF THE EDMONTON COMMUNITY SERVICES DISTRICT, AND THAT THE WASTE DISPOSAL SYSTEM IS ADEQUATE AT THIS TIME TO TREAT THE ANTICIPATED WASTES FROM THE PROPOSED TRACT/PLOT PLAN/PARCEL MAP. THIS CERTIFICATION DOES NOT CONSTITUTE A GUARANTEE THE SEWERAGE SYSTEM CAN TRANSPORT OR TREAT FLOWS THAT EXCEED THE DISTRICT ESTIMATED FLOWS FOR THE SPECIFIC TYPE OF LAND USE PROPOSED FOR THIS DEVELOPMENT.

GENERAL MANAGER	DATE
CERTIFICATION VOID AFTER TWENTY-FOUR (24) MONTHS FROM THE ABOVE DATE.	
EDGEMONT COMMUNITY SERVICES DISTRICT ENGINEER RECOMMENDED BY:	
DISTRICT ENGINEER	DATE

SHEET INDEX

SHEET 1 – TITLE SHEET
SHEET 2 – XXXXX STREET
SHEET 3 – XXXXX STREET
SHEET 4 – XXXXX AVENUE
SHEET 5 – XXXXX AVENUE

APPENDIX N

Plan Check Forms and Checklist

PROJECT IDENTIFICATION FORM

PROJECT TITLE: _____

For First (1st) Check Only: "All information required pursuant to Section II.B.3 of the District's Standards Manual is attached."

Name of Registered Engineer

Signature of Registered Engineer

PE No. and Expiration Date

Date

For Subsequent Plan Checks: The attached plan set(s) is/are being submitted to the Edgemont Community Services District.

I certify that the following statements are correct:

Yes No N/A

- | | | | |
|--|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> All "redlined" corrections from the previous plan check have been made or the reason they have not been made has been explained directly on the previous plan check sheets. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> Changes made by the Developer's Engineer to the water and sewer plans, other than those corrections indicated by the District during plan check, have been highlighted. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> Revisions to the reference plans (i.e. street plans, storm drain plans, grading plans, etc.) have been made. If changes have been made, the revised plans are attached. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

This Submittal is for Plan Check Number:

Name of Registered Engineer

Signature of Registered Engineer

PE No. and Expiration Date

The District plan check process and approvals on improvement plans are not a guarantee or warranty that the design is complete and without error, but that an appropriate amount of time was spent on reviewing the plans for general engineering designs commensurate with the engineering standards of the District. Pursuant to state law, the civil engineer of records is the engineer of work and bears full responsibility for his design. This is signified by State law that requires the design engineer to apply his "seal" to the plans. Please refer to the Business and Professions Code (Engineers' Act) Section 6703, Responsible Charge; Section 6735, Preparation of Plans and Other Documents, et. al.

PLAN CHECK SUBMITTAL CHECKLIST

RESIDENTIAL DEVELOPERS – TRACT MAPS/ PARCEL MAPS / PLOT PLANS		
1.	Project Identification Forms with each plan check	1 copy
2.	Water and Sewer Plans	3 copies
3.	Record Map	1 copy
4.	Street Plans	1 copy
5.	Storm Drain Plans	1 copy
6.	Grading Plans	1 copy
7.	Erosion Control Plans	1 copy
8.	Conditions of Approval of Tentative Map /Parcel Map / Plot Plan	1 copy
9.	Easement Document and Plats	2 copies
	a. Title Reports, Deeds, Etc.	1 copy
	b. Easement Boundary Closure (to 3 decimal point min.)	2 copies
	c. Coordinate List	2 copies
	d. Any Appropriate Survey Notes	1 copy
	e. Any Reference PM/RS/Etc.	1 copy
10.	Geotechnical Report	1 copy
11.	Signed Developer's Handbook Acknowledgement Form	1 original
12.	Fees Payable to Edgemont Community Services District In the Amount Established by the District	
COMMERCIAL / INDUSTRIAL DEVELOPMENT		
1.	Items Listed in above requirements	
2.	Site Plan / Plot Plan (with sewer system shown and provide private "on-site" certification)	2 copies
3.	Building Floor Plan / Plumbing Plan	1 copy
4.	Landscape Irrigation Plan	1 copy
5.	Complete District Industrial Plan	1 copy
6.	Submittal of Data Indicating Typical Waste Discharge Constituents	1 copy
7.	Total Fixture Unit Calculations (Sewer)	1 copy
8.	Grease Trap / Industrial Waste Clarifier Sizing Calculations	1 copy
9.	Number of Employees	1 copy
10.	For Restaurants: Number of Seats, Daily Meals and/or Peak Hour Meals	1 copy

NOTE: INCOMPLETE SUBMITTALS WILL NOT BE ACCEPTED.

APPENDIX O

December 14, 2017 Separation of Water Mains and Non-Potable Pipelines – Requests for Alternatives to the Waterworks Standards

State Water Resources Control Board

Division of Drinking Water

December 14, 2017

Separation of Water Mains and Non-Potable Pipelines – Requests for Alternatives to the Waterworks Standards

Dear Public Water System Owners and Operators:

This letter supersedes prior guidance regarding the separation of water mains and non-potable pipelines, including Guidance Memo 2003-02, dated October 16, 2003. Guidance Memo 2003-02 and previous versions should be discarded.

The California Waterworks Standards (California Code of Regulations (CCR), Title 22, Division 4, Chapter 16, Section 64572) establish criteria for the separation of new water mains from non-potable pipelines. Public water systems should ensure that these distances are met, whenever feasible, for all new construction. The Division of Drinking Water (Division) recognizes that certain conditions may call for the installation of pipelines with less separation distance than what is required by the regulations. In these situations, the water system may propose an alternative pursuant to CCR, Title 22, Section 64551.100:

§64551.100. Waivers and Alternatives.

- (a) A water system that proposes to use an alternative to a requirement in this chapter shall:
- (1) Demonstrate to the State Board that the proposed alternative would provide at least the same level of protection to public health; and
 - (2) Obtain written approval from the State Board prior to implementation of the alternative.

In proposing an alternative to the Waterworks Standards, water systems should observe the following:

- The water system must accept responsibility for the adequacy of the proposed alternative. The Division may require a written statement, signed by the water system's management, certifying that the proposed alternative adequately protects public health.
- In most circumstances, the Division cannot offer technical assistance with pipeline or infrastructure design. The water system proposing an alternative must demonstrate adequate expertise on the part of its own personnel or its hired consultants.

- The water system should describe how the proposed alternative provides at least the same level of protection to public health as the minimum separation distances prescribed in the regulation.
- While exorbitant cost may present a hardship in meeting the regulatory separation requirements and can be considered, public health must be prioritized above construction costs in determining an acceptable alternative.

The Division has prepared an application checklist that may be used by water systems in proposing an alternative to the Waterworks Standards (Enclosure). The purpose of the checklist is to ensure that the Division has sufficient information to evaluate the proposal. **The water system may submit the information in a different format from the checklist, provided that the submittal provides adequate information.** The checklist may also be used to provide written certification that the proposed alternative adequately protects public health.

If you have any questions, please contact the Division office that oversees your water system.

Sincerely,

[Original signed by Darrin Polhemus]

Darrin Polhemus, P.E.
Deputy Director
Division of Drinking Water

Enclosure: Waterworks Standards Main Separation Alternative Request Example Checklist

STATE WATER RESOURCES CONTROL BOARD
Division of Drinking Water
Waterworks Standards Main Separation Alternative
Request Checklist

Water System Name/Number: [Click here to enter text.](#)

Name of Applicant: [Click here to enter text.](#)

Phone Number and Email Address: [Click here to enter text.](#)

Project Name and Location: [Click here to enter text.](#)

Attach Plans or field drawings to show the standard installation and the proposed installation for which the alternative is being requested. (e.g. vertical profile and horizontal alignment, specifications, and other exhibits, as possible)

The Waterworks Standards in the California Code of Regulations (CCR) Title 22, Chapter 16, Section 64572 provide separation criteria for new construction. When buried water mains are in close proximity to non-potable pipelines, the water mains are vulnerable to contamination that can pose a risk of waterborne disease outbreaks.

Per CCR Title 22, Chapter 16, Section 64551.100, a water system that proposes to use an alternative to a requirement in Chapter 16 shall: 1) demonstrate to the State Board that the proposed alternative would provide at least the same level of protection to public health; and 2) obtain written approval from the State Board prior to implementation of the alternative. Requests for alternatives to the Waterworks Standards must consist of information outlined in at least four of the attachments below. Information contained in Attachments A, B and E will be required for all alternative requests. Information contained in Attachments C and/or D will also be needed depending on your particular situation. Please review all the attachments and submit the information for your specific project. The information must be submitted to your local Division of Drinking Water District Office for review and approval prior to construction.

Attachment A represents the standard pipe material and construction that would be used if the standard separation criteria can be met by the utility.

Attachment B represents information on the current pipe in the ground that is being crossed by a new pipeline or being paralleled by a new pipeline.

Attachments C and D represent information on the new pipeline being installed. Attachment C is for parallel construction and Attachment D is for crossings.

Attachment E is certification language that is needed to consider the Waterworks Standard alternative application.

Please Note: The information may be submitted using this checklist or another format, but all relevant information must be provided to the Division of Drinking Water District Office for consideration. If multiple crossings or parallel pipelines in multiple locations are part of the application, please indicate in the comments field of the applicable attachment or submittal. Alternatively, the applicant can provide an attachment or separate submittal for each location.

Attachment A (All Cases)

Water System's Standard Pipe Material and Construction Details

Attach the water system's standard pipe specification and construction details to this as Exhibit 1 and describe below.

Liquid Conveyed By New Pipeline:

- ☐ Domestic Water ☐ Raw Water ☐ Recycled Water
☐ Sewer ☐ Force Sewer ☐ Storm Drain
☐ Other (describe) [Click here to enter text.](#)

Nominal Size: [Click here to enter text.](#) inches

Operating Pressure: [Click here to enter text.](#) psi or ☐ Gravity flow/atmospheric

Pipe Material: ☐ Ductile Iron ☐ Cast Iron ☐ Welded Steel
☐ HDPE ☐ PVC ☐ Concrete ☐ Clay
☐ Other describe [Click here to enter text.](#)

AWWA Material Designation Code: [Click here to enter text.](#)

Pressure Class/Thickness/Coating [Click here to enter text.](#)

Joint Type Construction: ☐ Push On ☐ Restrained ☐ Welded Joints ☐ Fused
☐ Other describe [Click here to enter text.](#)

Depth of Cover: [Click here to enter text.](#)

Comments:

[Click here to enter text.](#)

Attachment B (All Cases)

Existing Pipeline Material – Paralleling or Crossing the Proposed Pipe

List the condition of the existing pipeline being paralleled or crossed.

Liquid Conveyed By Existing Pipeline:

- ☐ Domestic Water ☐ Raw Water ☐ Recycled Water
☐ Sewer ☐ Force Sewer ☐ Storm Drain
☐ Other (describe) [Click here to enter text.](#)

Nominal Size: [Click here to enter text.](#) inches

Operating Pressure: [Click here to enter text.](#) psi or ☐ Gravity flow/atmospheric

Pipe Material: ☐ Ductile Iron ☐ Cast Iron ☐ Welded Steel
☐ HDPE ☐ PVC ☐ Concrete ☐ Clay
☐ Other (describe) [Click here to enter text.](#)

AWWA Material Designation Code: [Click here to enter text.](#)

Pressure Class/Thickness/Coating [Click here to enter text.](#)

Joint Type Construction: ☐ Push On ☐ Restrained ☐ Welded Joints ☐ Fused
☐ Other (describe) [Click here to enter text.](#)

Length of Project: [Click here to enter text.](#)

Age/Condition: [Click here to enter text.](#)

Depth of Cover: [Click here to enter text.](#)

Separation from proposed pipeline

Note: all distances are measured from the outside walls of both pipelines.

Vertical: [Click here to enter text.](#)

Horizontal: [Click here to enter text.](#)

Have there been many repairs on the existing pipeline in this area? ☐ Yes ☐ No

If yes, explain: [Click here to enter text.](#)

COMMENTS:

[Click here to enter text.](#)

Attachment C

Proposed Parallel Pipeline Material and Construction Information

Where the Waterworks Standards cannot be met, it is the responsibility of the water system proposing an alternative to demonstrate that its proposed construction will have at least the “same level of protection to public health” as the minimum separation distances prescribed in the regulations.

Intended Use of New Pipeline: ☐ Distribution ☐ Transmission ☐ Storage
☐ Other (describe) [Click here to enter text.](#)

Liquid Conveyed:

☐ Domestic Water ☐ Raw Water ☐ Recycled Water
☐ Sewer ☐ Force Sewer ☐ Storm Drain
☐ Other (describe) [Click here to enter text.](#)

Nominal Size: [Click here to enter text.](#) inches Flow rate: [Click here to enter text.](#) gpm
Operating Pressure: [Click here to enter text.](#) psi or ☐ Gravity flow/atmospheric

Pipe Material: ☐ Ductile Iron ☐ Cast Iron ☐ Welded Steel
☐ HDPE ☐ PVC ☐ Concrete ☐ Clay
☐ Other describe [Click here to enter text.](#)

AWWA Material Designation Code: [Click here to enter text.](#)

Pressure Class/Thickness/Coating [Click here to enter text.](#)

Joint Type Construction: ☐ Push On ☐ Restrained ☐ Welded Joints ☐ Fused
☐ Other describe [Click here to enter text.](#)

Length of Project: [Click here to enter text.](#)

Depth of Cover: [Click here to enter text.](#)

Separation From Existing Non- Potable Pipeline

Note: all distances are measured from the outside walls of both pipelines.

Vertical: [Click here to enter text.](#)

Horizontal: [Click here to enter text.](#)

Is this a temporary installation? ☐ Yes ☐ No

If yes, how long will it be in place? [Click here to enter text.](#)

Can the new pipeline be installed in accordance with the Waterworks Standards? If not explain below:

[Click here to enter text.](#)

Proposed additional protective measures (*material construction methods, operational considerations, etc.*):

Attachment C

[Click here to enter text.](#)

Attach additional exhibits as necessary

Attachment D

Proposed Pipeline Crossing Material and Construction Information

Where the Waterworks Standards cannot be met, it is the responsibility of the water system proposing an alternative to demonstrate that its proposed construction will have at least the “same level of protection to public health” as the minimum separation distances prescribed in the regulations.

Intended Use of New Pipeline: ☐ Distribution ☐ Transmission ☐ Storage
☐ Other (describe) [Click here to enter text.](#)

Liquid Conveyed:

☐ Domestic Water ☐ Raw Water ☐ Recycled Water
☐ Sewer ☐ Force Sewer ☐ Storm Drain
☐ Other (describe) [Click here to enter text.](#)

Nominal Size: [Click here to enter text.](#) inches
Operating Pressure: [Click here to enter text.](#) psi or ☐ Gravity flow/atmospheric

Pipe Material: ☐ Ductile Iron ☐ Cast Iron ☐ Welded Steel
☐ HDPE ☐ PVC ☐ Concrete ☐ Clay
☐ Other describe [Click here to enter text.](#)

AWWA Material Designation Code: [Click here to enter text.](#)

Pressure Class/Thickness/Coating [Click here to enter text.](#)

Joint Type Construction: ☐ Push On ☐ Restrained ☐ Welded Joints ☐ Fused
☐ Other describe [Click here to enter text.](#)

Length of Project: [Click here to enter text.](#)

Depth of Cover: [Click here to enter text.](#)

Number of Crossings: [Click here to enter text.](#)

Angle of Crossings: [Click here to enter text.](#)

Description of crossing pipelines:
[Click here to enter text.](#)

Attachment D

Can the new pipeline be installed in accordance with the Waterworks Standards? If not explain below:

[Click here to enter text.](#)

Proposed additional protective measures (*material construction methods, operational considerations, etc.*):

[Click here to enter text.](#)

Attach additional exhibits as necessary

Attachment E Certification

CERTIFYING SIGNATURE:

For consultants, contractors, and developers: attach written concurrence from the governing water system and pipeline owners stating that the selected project alternative is the preferred alternative.

Attached concurrence?: ☐ YES ☐ NO ☐ N/A

I certify that the forgoing information is true and correct to the best of my ability, and that I believe this alternative would provide at least the same level of protection to public health as the minimum separation distances prescribed in the California Waterworks Standards (CCR, Title 22, Section 64572)..

Signature

Name and Title [Click here to enter text.](#)

Date [Click here to enter a date.](#)