

ORDINANCE NO. 49

RULES AND REGULATIONS GOVERNING THE USE, OPERATION, AND MANAGEMENT OF THE DISTRICT SANITARY SEWER SYSTEM FACILITIES; ESTABLISHING SERVICE ZONES; AND, REPEALING ALL PREVIOUSLY ENACTED SEWER ORDINANCES AND RESOLUTIONS

The Board of Directors of the Quincy Community Services District hereby ordains as follows:

Title 4

Sanitary Sewer System Facilities

Chapter 1

Rules and Regulations Governing the Use, Operation, and Management of the Sanitary Sewer System Facilities

Sections:

- 4-1.01. Provision and Repeals**
- 4-1.02. New Connections**
- 4-1.03. Existing Sewer Mains and Laterals**
- 4-1.04. Definitions**
- 4-1.05. Applications, Permit, and Inspection Procedures**
- 4-1.06. Sewer Connection, Materials, and Manner of Construction**
- 4-1.07. Discharges into District Sewer System**
- 4-1.08. Contracts**
- 4-1.09. Disposal of Septic Tank, Cesspool, Holding, or Chemical Wastes**
- 4-1.10. Use of Public Sewers Required**
- 4-1.11. District Responsibility**
- 4-1.12. Maintenance Responsibility**
- 4-1.13. Maintenance, Cleaning, and Testing of Sewer Services Lines**
- 4-1.14. Restrictions as to Use of Sanitary Sewer System**
- 4-1.15. Appeals Procedure**
- 4-1.16. Penalties**
- 4-1.17. Severability Clause, Authority, Effective Date, and Revocation of Prior Sewer Ordinances or Resolutions.**
- 4-1.18. Plates 15, 18, and 19**

4-1.01. Provision and Repeals

All rules and regulations governing the use, operation, and management of the District Sewer System Facilities prescribed and set forth in all previously adopted ordinances, resolutions, and minute orders pertaining to the Sewer System Facilities, and adopted and/or ordered by the Board of Quincy Community Services District, are hereby repealed.

4-1.02. New Connections

- 4-1.02.1 Each parcel is to be served by a dedicated water service line and meter and sewer service lateral.
- 4-1.02.2 The District will not permit sharing or combined service lines with other parcels.
- 4-1.02.3 Area of responsibility: The District will be responsible for sewer lines in street/public right-of-way.
- 4-1.02.4 The property owner shall be responsible for the lateral line from the clean out at the property line to the structure it serves. See attached Plate 15 Sewer Lateral: Ownership and Maintenance.
- 4-1.02.5 Hookup is mandatory when located within 200 feet of the sewer main, unless permitted otherwise by the appropriate regulatory authority (i.e. state, county, or district rules).

4-1.03. Existing Sewer Mains and Laterals

- 4-1.03.1 In order to take responsibility for sewer laterals (lines that run from the street to private property lines) and to bring these lines up to the new construction standards, the District will budget, prioritize, and manage when and where sewer laterals in the public right-of-way are replaced or repaired.
- 4-1.03.2 When a sewer lateral has been brought up to the standards of Plate 15 Sewer Lateral: Ownership and Maintenance, the sewer service line (the sewer lines on private property) must then be maintained by the property owner in a condition that is capable of passing a test as specified in this Ordinance No.42.(See section 4-1.13)
- 4-1.03.3 Each parcel is to be served by a dedicated water service line and meter and sewer service lateral.
- 4-1.03.4 All existing parcels that have water or sewer lines (connected, tied together, shared, common, etc.) will work together with the District to conform with the requirements of the District's rules, regulations and ordinances. The homeowner has 120 days after receiving notification from the District of non-compliance to respond.
- 4-1.03.5 As the District replaces existing sewer mains, the District will also rebuild sewer laterals in the public right-of way as part of the same sewer main replacement project, and will be responsible for future maintenance and repairs.
- 4-1.03.6 District will not accept responsibility for sewer lines on private property.
- 4-1.03.7 All District sewer lines will either be in a public right-of-way, a prescriptive easement, or have Quincy Community Services District (QCSD) approved recorded easement(s). All lines will be built to District standards.
- 4-1.03.8 In public right-of-ways, private laterals that are upgraded to District standards with clean-outs at the property line, etc. will then be the responsibility of the District. See Plate 15 Sewer Lateral: Ownership and Maintenance.

- 4-1.03.9 Hookup is mandatory when located within 200 feet of the sewer main, unless permitted otherwise by the appropriate regulatory authority. (See section 4-1.02.5)

4-1.04. Definitions

As used in this Ordinance, unless the context require otherwise, the terms and words set forth below are defined as follows:

- 4-1.04.1 **APPLICANT**: The person applying for a permit for a sewer connection shall be the property owner or authorized agent of the property owner to be served.
- 4-1.04.2 **BOARD OF DIRECTORS**: The governing body of the Quincy Community Services District.
- 4-1.04.3 **BOD (Biochemical Oxygen Demand)**: The quantity of oxygen used in the biochemical oxidation of organic matter, under standard laboratory procedure in five days at 20 ± 1°C, is expressed as milligrams per liter (mg/l).
- 4-1.04.4 **BUILDING**: Any structure used for human habitation, employment, or place of business, recreation, or other purpose, containing, or required to contain sanitary facilities.
- 4-1.04.5 **CLEANOUT**: A sealed aperture permitting access to a sewer pipe for cleaning purposes.
- 4-1.04.6 **CONNECTION CHARGE**: The monetary charge for connection to the public sanitary sewer system.
- 4-1.04.7 **CONTRACTOR**: An individual, firm, corporation, partnership, or association duly licensed or approved by the State to perform the type of work, pursuant to the permit.
- 4-1.04.8 **DISTRICT**: The Quincy Community Services District.
- 4-1.04.9 **GARBAGE**: All animal and vegetable wastes from the preparation, cooking, and dispensing of food or its commercial or industrial processing.
- 4-1.04.10 **INDUSTRIAL WASTES**: Any liquid, gaseous, radioactive, or solid waste substance, or a combination thereof, resulting from any process of industry or manufacturing, or from the development or recovery of any natural resources.
- 4-1.04.11 **INSPECTOR**: The person designated by the District to inspect the sewer service connections, installations, work, and make final inspections thereof.
- 4-1.04.12 **INTERCEPTOR**: Means a major sewer line that collects waterborne wastes from several trunk lines or pumping stations and conveys it to a sewage treatment plant.
- 4-1.04.13 **PERMIT**: Any written authorization required pursuant to this or any other regulation of District for installation of or connection to District sewage system, including but not limited to, permit for temporary discharge into District sewer system.
- 4-1.04.14 **PERSON**: The state, any individual, public or private operation, political subdivision, governmental agency, municipality, industry, co-partnership, association, firm, trust, estate, or any other legal entity of whatsoever nature.
- 4-1.04.15 **pH**: The negative reciprocal of the logarithm of the ion concentration of hydrogen.
- 4-1.04.16 **PREMISE**: Any lot, piece, or parcel of real property, improved or unimproved, within the territorial limits of the District.
- 4-1.04.17 **PUBLIC ENTITY**: A city or county, and municipal water district, public utility district, sanitary district, sanitation agency, county water district or California water district organized under the laws of the State of California or any other public corporation or agency of the state or federal government, or any political subdivision of the State, having power to acquire, construct, and operate facilities

- for the collection, treatment, and disposal of sewage, industrial waste and storm water of such entity and it's inhabitants.
- 4-1.04.18 SANITARY SEWER SYSTEM: The system of interceptors, mains, laterals, outfall lines, and pumping stations for collection of normal sanitary sewage.
- 4-1.04.19 SEWAGE TREATMENT PLANT: Any arrangement of devices and structures used by the District for treating sewage.
- 4-1.04.20 SEWER: A pipe or conduit for carrying sewage.
- a) BUILDING DRAIN: That part of the piping of a drainage system, which ends at a point five feet outside the foundation of the building.
- b) SEWER SERVICE LINE: That part of the sewer piping from the building drain to the sewer lateral.
- c) SEWER LATERAL: The sewer line beginning at the property line and terminating at the main sewer and connects the sewer service line to the main sewer.
- d) DISTRICT SEWER MAIN: A sewer, which is controlled by or under the jurisdiction of the District or other public entity within District boundaries.
- 4-1.04.21 SEWER SERVICE CHARGE: A regular charge to a property owner of designated premises for the use of the public sanitary sewage system.
- 4-1.04.22 STREET: Any public highway, road, street, avenue, alleyway, public place, public easement, or right-of-way.
- 4-1.04.23 SUSPENDED SOLIDS: Solids that either float on the surface or are in suspension in water, sewage, or liquids and which are removable by filtering.
- 4-1.04.24 UNCLASSIFIED SERVICE: Industrial plants, commercial enterprises, businesses, premises, and government lands, which have unusual sewage characteristics, and do not appear in this Ordinance as a classified service, and lands or premises served or to be provided with service, but exist outside the District boundaries.
- 4-1.04.25 WASTE: Includes sewage and any and all other waste substances, liquid, solid, gaseous, or radioactive, associated with human habitation, or of human or animal origin or from any producing, manufacturing, or processing operation of whatever nature, including such waste placed within containers of whatever nature prior to and for purposes of disposal.
- 4-1.04.26 NON-GRAVITY SEWER: Sewers that have no gravity flow, such as pressure flow mains.
- 4-1.04.27 SOURCE CONTROL PLAN: A written plan of implementation that shall control potential discharges into the sewer system at the source.

4-1.05. Application, Permit, and Inspection Procedures

- 4-1.05.1 No person shall connect to any part of the sanitary sewer system without first making an application and securing a permit. Nor may any person substantially increase the flow or alter the character of sewage, without first obtaining an additional permit and paying such charges as may be fixed by the District, including such charges as inspection charges, connection charges, and services charges.
- 4-1.05.2 Upon approval of the application and payment of all charges, District will issue a sewer connection permit for the premises covered in the application. The application and permit shall be on forms provided by the District.
- 4-1.05.3 If the County Building Department cancels or voids a building permit, or if a building permit expires, the sewer permit shall automatically be canceled at the

same time and all connection fees previously paid to the District shall be refunded to the owner without interest, unless the hookup is completed.

- 4-1.05.4 It shall be the duty of the person doing the work authorized by permit to notify the office of the District that said work is ready for inspection.
- 4-1.05.5 All sewer construction work shall be inspected by District inspector to ensure compliance with all requirements of District.
- 4-1.05.6 When any work has been inspected and the test results are not satisfactory, written notice to that effect shall be given instructing the owner of the premises or the agent of such owner, to repair the sewer or perform other work authorized by the permit in accordance with the ordinances, rules, and regulations of the District.
- 4-1.05.7 All costs and expenses incident to the installation and connection of any sewer or other work for which a permit has been issued shall be borne by the owner. The owner shall indemnify the District from any loss or damage that may directly or indirectly be the result of said work.

4-1.06. Sewer Connection, Materials, and Manner of Construction

- 4-1.06.1 Sewer connection, materials, and manner of construction shall be in conformance with District's specifications.
- 4-1.06.2 Sewer service application shall be made at the District Administration office and connection fees must be paid at the time of application. No person shall connect to the District sewer system prior to making application, securing a permit, and paying applicable fees.
- 4-1.06.3 Construction and inspection of sewer services shall be in accordance with the requirements of the most recent edition of the Uniform Plumbing Code, State of California, Plumas County, and the District standards.
- 4-1.06.4 In reference to any inspections or performing any inspection services, the District, its officers, agents, and employees shall not be deemed to make any warranties of any kind including warranties as to accuracy of location information, inspection or adequacy of materials or workmanship. The District shall not be responsible for any losses or damages sustained or resulting from any such inaccuracies or inadequacies or defective materials or workmanship.
- 4-1.06.5 Any connection made to the District system without inspection and approval shall constitute a violation of this Ordinance. The District may uncover said installation for the purpose of inspection and examination; expense incurred by the District shall be charged to the customer.

4-1.07. Discharges into District Sewer System

- 4-1.07.1 Swimming Pool Waste and Other Temporary Discharges: The disposal of the total contents of a pool (periodic emptying) without surface run-off shall be accomplished by obtaining prior written permission from the District. Information, which must be supplied to the District when making application shall include, but not be limited to: Assessor Parcel Number (APN), address, property owner's name, and estimated volume of water.
 - a) No person shall discharge any substance into District sewer system without first meeting permit requirements as specified in the District's Permit to Discharge into Wastewater Collection System.
- 4-1.07.2 Grease and Oil Discharges:

a) Any connection that is deemed by the District to be discharging excessive fat, oil or grease to the extent that it causes sewer plug-ups, overflows or undue maintenance shall be in violation of this ordinance. Violators will, upon demand of the District, submit to the District a District approved grease and oil removal system including but not limited to grease traps and oil separators, sized to accommodate the type of use and location thereof and a written Source Control Plan that must be implemented by the discharger in accordance with District approval.

b) All commercial businesses indicating a potential to discharge high concentrations of grease and oil in excess of the limits prescribed in this Ordinance shall, upon demand by the District, install a two-way clean-out outside the building at a specified location for further testing and sampling by the District to ensure compliance with this Ordinance. The two-way clean-out shall be constructed in accordance with Plate 19 or any other reasonable construction standards as determined by the District.

4-1.07.3 Backwash Filter Wastes: Backwash filter wastes shall be connected to the sewer in such a manner as to preclude unauthorized liquids from entering the sewer. In all cases the waste drains shall be located six inches above surrounding flood grade. Plans shall be submitted to and approved by the District prior to construction.

4-1.08. Contracts

4-1.08.1 Contracts may be required as a condition precedent to service under the following circumstances:

- a) Unclassified service; or,
- b) Out of service area; or
- c) Service is to be provided to another governmental agency.

4-1.08.2 Contract conditions and provisions shall be subject to change, modification, or amendment as authorized by the Board of Directors, in accordance with the rules, regulations, or ordinances affecting the development and operation of said sewer systems.

4-1.08.3 Such contract service shall be subject to cancellation and discontinuance for any non-compliance with the conditions set forth therein, and as provided for in any Ordinance, Rules, and Regulations of District.

4-1.09. Disposal of Septic Tank, Cesspool, Holding, or Chemical Wastes

4-1.09.1 Disposal of residential, commercial, and industrial septic tank, cesspool, holding tank wastes or other discharges into the District sewer system is prohibited.

4-1.10. Use of Public Sewers Required

4-1.10.1 No person shall construct or maintain any privy, privy vault, septic tank, leach fields, cesspool, seepage pit or other facility intended or used for the disposal of sewage, unless sanitary sewers are not available within 200 feet of the property, and permitted by the appropriate regulatory authority (i.e. state, county, or district rules).

4-1.10.2 The owner of any building situated within the District and proximate to any street or sewer easement in which there is located a public sewer is required, at the

property owner's expense, to connect said building to the proper public sewer in accordance with the provision of this Ordinance.

4-1.11. District Responsibility

- 4-1.11.1 The District will exercise reasonable diligence and care to provide continuous operation of its sewage disposal facilities and to avoid, so far as practicable, curtailments, or interruptions in such service.
- 4-1.11.2 The District, its officers, agents, or employees will not, however, be liable either for interruption, shortage or curtailment or stoppage of said service, or for any loss or damage occasioned thereby.
- 4-1.11.3 The District, whenever it shall find it necessary or convenient for the purpose of making repairs or improvements to its system or facilities, shall have the right to temporarily suspend said service, and it shall not be liable for any loss or damage occasioned thereby. Such repairs or improvements will be made as rapidly as practicable and, so far as possible, at such times as will cause the least inconvenience to its customers and users.

4-1.12. Maintenance Responsibility

- 4-1.12.1 District shall maintain all main sewers, and related appurtenances.
- 4-1.12.2 The District will budget, prioritize, and manage when and where sewer laterals and mainlines in the public right-of-way are replaced and repaired.
- 4-1.12.3 After a sewer lateral has been brought up to the District's new standards (Plate 15, 19), customer or user shall, at his/her own risk and expense, install, keep, and maintain in good repair all building drains, sewer service lines, from the premises served to the point of discharge into District's area of responsibility (see attached Plate 15). District shall not be responsible for any loss or damage caused by improper or defective installations, facilities, or equipment, whether or not they were inspected or approved by District.
- 4-1.12.4 Whenever possible, after a sewer lateral has been approved and accepted into the District's area of responsibility, the District shall serve the property owner with written notice if corrective action is needed on the facilities which are property owner's responsibility to maintain, and allow a reasonable time for the satisfactory correction thereof. If property owner fails to respond within the time period stated in such notice, the District may perform work on said facilities and the reasonable costs and expenses incurred for work and material shall be paid by the owner. This reimbursement will be enforced by lien if necessary. Any charges shall be collectible by District as provided by this Ordinance.
- 4-1.12.5 Plate 15, attached hereto and by this reference incorporated herein, illustrates the sewer facilities maintenance responsibilities of District and property owner.

4-1.13. Maintenance, Cleaning, and Testing of Sewer Service Lines

- 4-1.13.1 After a sewer lateral is approved and accepted into the District's system, it will be unlawful for any owner of a house, building, or property connected to a District sanitary sewer to maintain the sewer service line in a condition that is incapable of passing a test as specified in this Ordinance.

- 4-1.13.2 Air testing of existing sewer service lines shall be completed in accordance with the District's specifications for sewer connection, materials, and manner of construction.
- a) Sewer service lines, which fail the air pressure test shall be repaired or replaced at the property owner's expense. The line shall be air pressure tested following the repair or replacement.
 - b) Sewer service lines shall be left operationally clean after air testing.
- 4-1.13.3 The owner of any property shall conduct all cleaning and testing required at his/her sole expense and shall notify the District for inspection. Testing conducted without such notice shall not satisfy the requirements of this section.
- 4-1.13.4 The general manager shall have the authority to substitute water testing and/or waive the cleaning and testing requirements if there is good reason to believe that such testing is not necessary.

4-1.14. Restrictions as to Use of Sanitary Sewer System

Infiltration Not Allowed: All property owners are responsible for the maintenance, repair, and proper operation of the building drains, sewer service lines, and sewer laterals, if applicable (See Plate 15 Sewer Lateral: Ownership and Maintenance). No lateral shall have infiltration or exfiltration. Infiltration into sewer lines will not be permitted, including, but not limited to, drainage from roofs, foundations, basements, gutters, cooling water, surface, or groundwater. The District shall notify the property owner(s) at which time 120 days will be allowed from the date of official notification to repair the lateral, which must be inspected by the District prior to reburial. The property owner and/or contractor may be allowed additional time due to inclement weather. Such a request must be in writing, and any approval must be kept with the connection permit for inspection by authorized personnel.

- 4-1.14.1 No connection shall be made to the District sewer system including collection lines, laterals, or trunk lines from any cesspool, leach field or septic tank.
- 4-1.14.2 No person shall discharge or cause to be discharged to the District sewer system any of the following waste, water, effluent, or substances or materials:
- a) Water or waste containing toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes or waters to injure or interfere with the sewage treatment process, constitutes a hazard to humans or animals, creates a public nuisance, or creates any hazard in the receiving waters of the sewage treatment plant.
 - b) Such wastes that appear likely, in the opinion of the District personnel, to be capable of harming either the sewers, sewage treatment process, equipment, or have an adverse effect thereon, or can otherwise endanger life, limb, or public property or constitute a nuisance, giving consideration to such factors as quantity of such waste in relation to flows and velocities, materials of construction of sewers, the sewage treatment process, capacity of sewer lines and plant, degree of treatability, and other pertinent factors.
 - c) Any liquid or vapor having a temperature higher than 150 degrees F;
 - d) Any water or waste containing fats, wax, grease, or oils, whether emulsified or not, or substances which may solidify or become viscous at temperatures between 32 degrees and 150 degrees F, in excess of an arithmetic average of 100 mg/1, (three consecutive samples) or an instantaneous maximum

concentration of 200 mg/l or cause problems in the collection system (i.e. sewer backup).

- e) Gasoline, benzene, naphtha, fuel, oil, or other flammable or explosive liquid or solid or gas.
- f) Any garbage that has not been properly shredded to such a degree that each particle can be carried freely under the flow condition normally prevailing in the sewer.
- g) Any water or waste containing suspended solids of such character and quantity that unusual attention or expense is required to handle the water or waste at the sewage treatment plant.
- h) Ash, cinder, sand, mud, rock, straw, shaving, metal, glass, rag, feather, tar, plastic wood, paunch manure, or other solid or viscous substance, which could obstruct the sewer flow or cause interference with or damage to the proper operation of the sewer system and treatment facilities.
- i) Any water or waste having a pH value lower than 6.0 or higher than 9.0 or other corrosive properties capable of causing damage or hazard to persons or property or the proper operation of the sewer system and treatment facilities.
- j) Any noxious or malodorous gas or substance capable of creating a public nuisance.
- k) Any waters or wastes containing iron, chromium, copper, lead, zinc, or similar objectionable, toxic substance, or wastes exceeding chlorine permit limits to such a degree that any such material in the composite sewage exceeds the limits established by NPDES permit, SSMP, or the District.
- l) Any radioactive materials.
- m) Any unusual BOD, chemical oxygen demand, or chlorine demand in such quantities as to constitute a significant load on District sewer system or regional treatment facilities.
- n) Any waters or wastes that would exceed the design parameters of the treatment plant and impair the ability to discharge to receiving waters.
- o) If any waters or wastes are discharged or proposed to be discharged to the District sewer system, which contain the substances or characteristics set forth above, the District through its general manager may:
 - 1. Reject the waste.
 - 2. Require pretreatment to an acceptable condition.
 - 3. Require control over quantities and rates of discharge.
 - 4. Require payment to cover added costs of handling and treating such wastes.
- p) The District, its general manager, or duly authorized employees, bearing proper identification, shall be permitted to enter upon all premises and properties for the purpose of inspection, observation, measurement, sampling, and testing in accordance with the provision of this section.
- q) No person shall run bleeder lines or allow any plumbing fixtures of any kind or sort to bleed water into the sewer, nor shall any person introduce any excess water into District sewer collection and transmission facilities from any source.
- r) No person shall discharge any water into the District sewer system that is, or can be made suitable for discharge into an alternate disposal system not connected to District sewer system, such as storm drain or infiltration disposal facility.

4-1.15. Appeals Procedure

- 4-1.15.1 Any person aggrieved by a ruling under or interpretation of the provisions of this Ordinance may submit a written appeal to the general manager of the District. The appeal shall set forth the events and circumstances leading to the appeal, the nature of the ruling or interpretation from which relief is sought, the nature of the impact of the ruling on appellant's property or business, together with any other reasons for the appeal.
- 4-1.15.2 The general manager shall submit such appeal together with his/her recommendations to the Board of Directors. The Board shall consider all testimony and make a decision, which shall be sent to the appellant within 30 days of the date of the Board action.
 - B. The decision of the Board of Directors may be subject to legal review at the option of the Appellant.

4-1.16. Penalties

- 4-1.16.1 Violation of this Ordinance shall be a misdemeanor, and upon conviction thereof, the violation shall be punishable by a fine not to exceed \$1,000.00, or imprisonment for not more than 90 days in the County jail or both.
- 4-1.16.2 Each day in which any violation continues shall be deemed a separate offense.

4-1.17. Severability Clause, Authority, Effective Date, and Revocation of Prior Sewer Ordinances or Resolutions

- 4-1.17.1 If any provision of this Ordinance or the application thereof to any person, land, lot, or parcel be held invalid or unconstitutional by a court of competent jurisdiction, such decision shall not affect the remaining provisions of this Ordinance.
- 4-1.17.2 Nothing herein contained shall be construed to limit the authority of the Board of Directors to amend, supplement, or repeal any part of this Ordinance or any applicable Rules or Regulations as deemed necessary and appropriate.

Passed and adopted this 9th day of October, 2008 by the following vote of the Board of Directors of Quincy Community Services District:

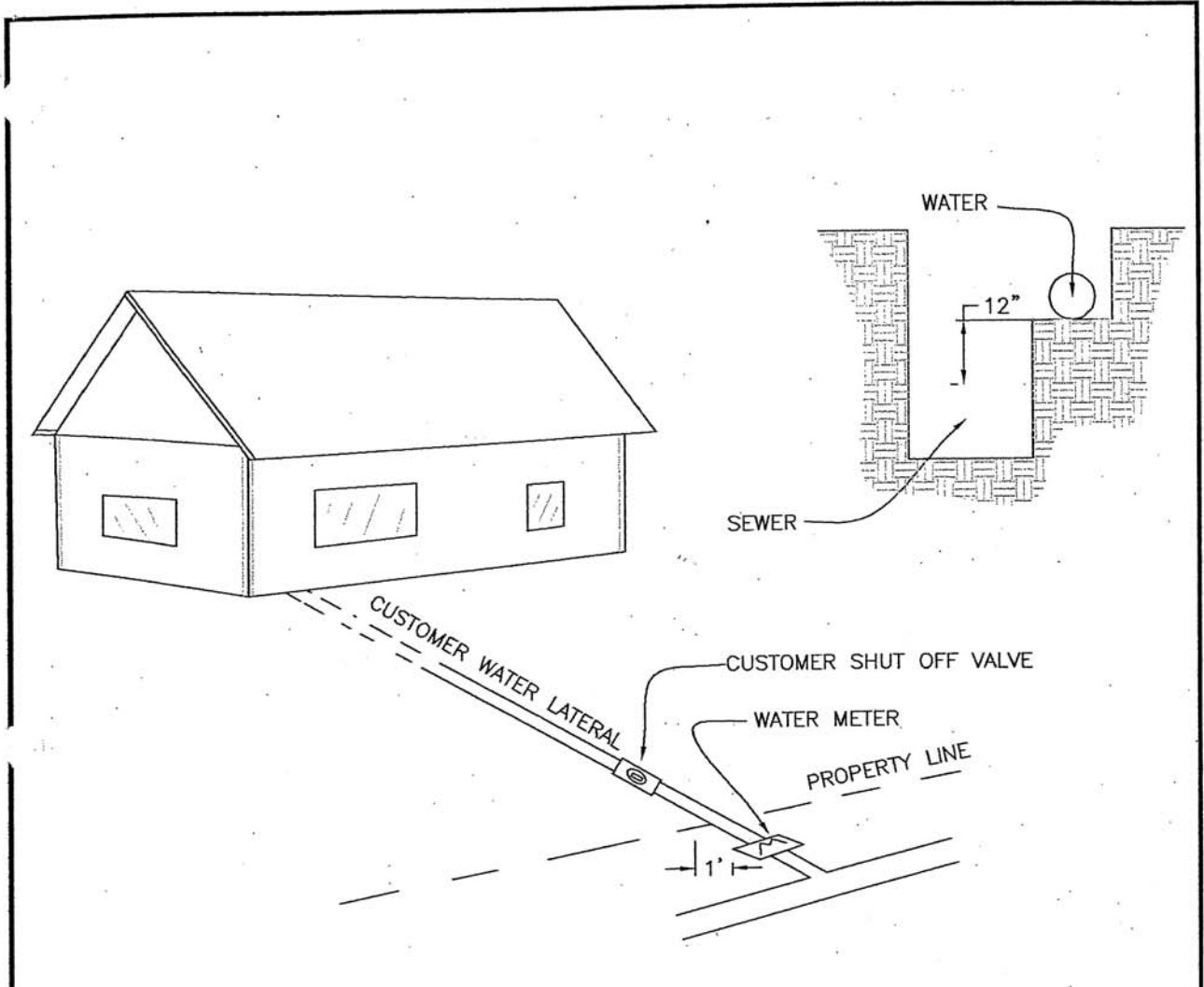
AYES:	President Denny Churchill Vice President Ruth Jackson Director Kimber Kraul Director James Bequette Director Richard Castaldini
NOES:	none
ABSENT:	none
ABSTAIN:	none

QUINCY COMMUNITY SERVICES DISTRICT

BY: _____
Denny Churchill, Board President

ATTESTED:

BY: _____
Lyn Walters, Board Secretary



WATER NOTES:

1. THE BOTTOM OF ON SITE DOMESTIC WATER LINES SHALL BE AT LEAST 12" ABOVE THE TOP OF BUILDING SEWER AND BE PLACED ON A SOLID SHELF EXCAVATED AT ONE SIDE OF THE TRENCH



WATER SERVICE PROCEDURE

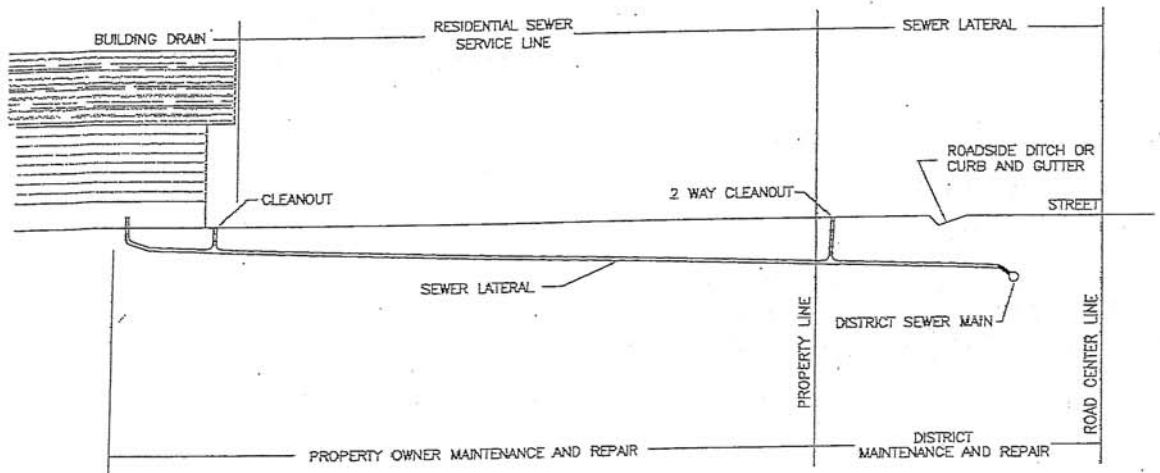
AMERICAN VALLEY
COMMUNITY SERVICES
AUTHORITY

WATER: PLATE 8

REVISIONS

NO	DATE	DESCRIPTION	DESD	APPD

SCALE NTS DATE 6/06



SEWER LATERAL: OWNERSHIP AND MAINTENANCE

AMERICAN VALLEY
COMMUNITY SERVICES
AUTHORITY

PLATE 15

REVISIONS

NO.	DATE	DESCRIPTION	REVISED	APPROVED

SCALE: NTS DATE: 11/07

AMERICAN VALLEY CSA TEST REQUIREMENTS

WATER TEST


- a) 2 HOUR ADVANCE FILL DURATION.
- b) 2 HOUR TEST PERIOD
- c) MAXIMUM ALLOWABLE WATER DROP IN CLEANOUT, IN INCHES

SEWER SIZE	SEWER TEST LENGTH					
	50'	100'	150'	200'	250'	300'
4"	6.32	12.64	18.96	25.28	31.60	37.92
6"	4.28	8.56	12.85	17.13	21.41	25.69
8"	3.18	6.37	9.55	12.73	15.92	19.10

AIR TEST

- a) 4 MINUTE STABILIZATION PERIOD AT 4.0 PSI, OR GREATER
- b) 4 MINUTE TEST PERIOD
- c) TEST PRESSURE RANGE FROM 3.5 PSI, OR GREATER, TO 2.5 PSI, OR GREATER

SEWER SIZE	MAXIMUM ALLOWABLE AIR PRESSURE DROP, IN P.S.I.
4"	.80
6"	1.20
8"	1.60

	LATERAL SEWER TEST PROCEDURE <i>Table</i>	REVISIONS			
	AMERICAN VALLEY COMMUNITY SERVICES AUTHORITY	SEWER: PLATE 19	# DATE	DESCRIPTION	BY
		SCALE NTS	DATE 6/06		