

**STINSON BEACH  
COUNTY WATER DISTRICT**

**WATER SYSTEM**



**REGULATIONS**

# **TITLE 3**

# **2002**

**Stinson Beach County Water District**

**Board of Directors**

**Adopted April 27, 2002**

**WATER ORDINANCE No. W-2002-01**

## **Title 3 - 2000 WATER ORDINANCE**

## **WATER SYSTEM REGULATIONS**

**( Adopted 04/27/2002 - Ordinance No. W 2002-01 )**

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## Chapter 3.01 ADMINISTRATIVE PROVISIONS

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3.01.005 **PURPOSE:** The purpose of these regulations is to implement the provisions of Article 2, Chapter 1, Part 5, Division 12 of the Water Code of the State of California (Sections 31020 et seq.) governing the conduct of the water enterprise and more specifically to obtain, conserve, treat, and supply water for domestic use, irrigation, sanitation, industrial use, fire protection, recreation, or any other public or private use. The Stinson Beach County Water District intends to operate, improve and maintain its water enterprise pursuant to

all applicable laws in a manner consistent with and to assure its rights under Section 54300 et seq. of the Government Code for financing of future improvements and to protect the public health and safety.

**3.01.010 SCOPE:** These regulations establish the terms and conditions under which facilities will be installed and water will be supplied to users.

**3.01.020 APPLICATION:** This ordinance shall apply to all water facilities constructed, maintained and operated by the District.

**3.01.100 TITLE, CITATION AND REFERENCE.** These regulations shall be known as the Water System Regulations of the Stinson Beach County Water District, may be cited as Water Regulations, and will be referred to herein as these regulations.

**3.01.910 VIOLATION OF REGULATIONS PROHIBITED:** No person shall violate these regulations with the intent (a) to cause damage or harm to the physical facilities of the water enterprise system, or (b) to obtain water without making payment therefor, or (c) to defoul the water or watershed of the District.

**3.01.920 PENALTIES; ABATEMENT:** Any person violating these regulations shall be guilty of an infraction which shall be punishable by: (1) a fine not exceeding fifty dollars for the first violation; (2) a fine not exceeding one hundred dollars for a second violation within one year; (3) a fine not exceeding two hundred fifty dollars for each additional violation within one year. A person shall be guilty of a separate offense for each and every day during a portion of which any violation of these regulations is committed or continued by such person, and shall be punished accordingly.

In addition to the penalties here-in-above provided, any condition caused or permitted to exist in violation of the regulations of the District shall be deemed to be a public

nuisance and may be abated as such.

**3.01.930 ADDITIONAL REMEDIES:** The District will prosecute violations of Section 498, 624 & 625 of the Penal Code of California which make it a misdemeanor to tamper with or by-pass water meters, to take water without payment, or to damage or obstruct the District=s facilities.

**3.01.940 DAMAGE TO DISTRICT FACILITIES:** The consumer, by applying for water service from the District, covenants and agrees that, in addition to any right or remedy available to the District by law, the consumer will pay to the District its costs for repairing or replacing any of its facilities damaged as a result of construction or other work done on the consumer=s property, including, without limitation, the sidewalks, driveways, curbs and gutters adjacent thereto, or as a result of installation of utility services to the consumer=s property.

**3.01.950. AMENDMENT:** These regulations may be added to or amended by the Board of Directors of the Stinson Beach County Water District following a public hearing advertised pursuant to the rules of the Board of Directors.

**3.01.990 SEVERABILITY:** If any section, or portion thereof, of these regulations is found by a court of competent jurisdiction to be invalid or unconstitutional, all other provisions shall remain in full force and effect.

## Chapter 3.03 DEFINITIONS

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- 3.03.290 UNIMPROVED LAND

**3.03.100 General:** For the purpose of these regulations, certain terms, phrases, words and their derivatives shall be construed as specified in this chapter. Words used in the singular include the plural, and the plural, the singular. Words used in the masculine gender include the feminine, and the feminine, the masculine.

**3.03.210 Applicant:** A person applying to the District for service

**3.03.211 Board:** The Board of Directors of the Stinson Beach County Water District.

**3.03.212 Connection:** The pipeline and appurtenant facilities such as the curb stop, meter and meter box, used to extend water service from the main to the premises including the laying thereof and the tapping of the main.

**3.03.213 Cost:** The cost of labor, materials, transportation, supervision, engineering and overhead expenses incurred by District in providing service.

**3.03.214 County:** The County of Marin, California, as applicable.

**3.03.215 Customer:** Any person supplied with water service by the District, also referred to as AConsumer@.

**3.03.216 Customer Service Valve:** A valve independent of the District=s facilities located in the customer=s piping as close to the meter as practicable, the operation of which will control the entire water supply from the meter .

**3.03.217 Cross-Connection:** Any physical connection between the



pipng system from the District service and that of any other water supply that is not, or cannot be, approved as safe and potable for human consumption, whereby water from the unapproved source may be forced or drawn into the District=s water distribution mains.

3.03.218 District: The Stinson Beach County Water District.

3.03.219 Developer: Any person who constructs or develops any property which may require water service from the District.

3.03.220 General Manager: The General Manager of the District.

3.03.221 Governing Body: The Board of Directors of the District.

3.03.222 Inspector: The person who performs the work of inspecting water facilities under the jurisdiction or control of the District.

3.03.223 Main or Water main: A water pipe in a street, highway, or easement used for public and private fire protection and for general distribution of water.

3.03.223 Owner: The person owning fee title to property for her/himself, or as executor, administrator, guardian or trustee.

3.03.224 Permit: Any written authorization required pursuant to this or any other regulation of the District.

3.03.225 Person: Any person, individual, firm, company partnership, association, private, public or municipal corporation, the United States of America,

the State of California, a district and any political subdivision or any governmental agency.

**3.03.226 Premises:** Real property to which water service is provided or for which the applicant has requested service.

**3.03.227 Private Fire Protection Service:** Water service and facilities for building sprinkler systems, hydrants, hose reels and other facilities installed on private property for fire protection and the water available therefor.

**3.03.228 Regular Water Service:** Water service and facilities rendered for normal domestic, commercial and industrial purposes on a permanent basis, and the water available therefor.

**3.03.229 Residential:** Any single family unit, any duplex or triple family unit not requiring licensing for occupancy and operation.

**3.03.230 Secretary:** The Secretary to the District Board

**3.03.231 Temporary Water Service:** Water services and facilities rendered for construction work and other uses of limited duration, and the water available therefor.

**3.03.290 Unimproved Land:** Land on which no improvements exist or land which, although improved to a degree, is being further improved, such further improvement being the cause for augmented water service and requiring one or more land use approvals.

## Chapter 3.05 ORGANIZATION

### Sections:

#### 3.05.100 *FEES AND CHARGES* (See District Policy Title 6 - FINANCE )

3.05.100 FEES AND CHARGES. The Board of Directors may establish fees and charges related to providing water service and water to any property within the District. Said fees and charges shall be established or amended by a resolution adopted pursuant to Section 54354 et seq. of the Government Code. Said resolution shall provide that delinquent charges and all penalties thereon shall constitute a lien upon the real property served pursuant to Section 54354 of the Government Code.

## Chapter 3.07

### SERVICE

#### Sections:

3.07.010 NEW SERVICE

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### 3.07.010 NEW SERVICE

#### 3.07.011 Application for Service and Processing.

1. Application for service must be made to the District in writing on the District=s form, by the property owner or his/her authorized agent. Applications must be supported by data as required by the District, such as a map and/or legal description of the property to be served, a description or plan showing intended water fixtures, a plan showing lawn and garden areas, and an estimate of amount of water to be used. The size of the meter and service connection will be determined by the District.
2. Applications requiring only fire service or requiring a service having a meter size equal to or less than one inch in diameter will be processed in the order of the date the application is received, provided all requirements of the District are met. All other applications will be processed in the order of the date the application is deemed complete provided the applicant meets all District requirements within 30 days of the initial application. If District requirements are not met within 30 days, the application shall be null and void and must be

resubmitted to the District. The General Manager may extend the 30 day period if the District administrative staff is unable to process the application within that time frame.

3. Receiving an application shall in no way represent a commitment or agreement by the District to serve water. Said commitment will be made only at the time service actually commences, or when the District executes a service Extension Agreement, whichever occurs first. In the case of a service extension agreement, the commitment of the District to supply water shall be limited to the number of connections to be installed pursuant thereto and in accordance with the terms thereof.

**3.07.012 Conditions Preceding Water Service. Metered water service will be provided subject to:**

1. The existence of a water main of adequate capacity and pressure abutting the property to be served, or the construction of adequate mains, pumps and storage facilities under the provisions of these regulations.
2. Advance payment of the District's connection charge for service as provided in these regulations or as subsequently amended or adopted by the Board.
3. Approval of a wastewater disposal system for the property to be served, said approval to be as follows:

(a) approval may be granted for a temporary service to property on which no structures exist until such time as the District has determined that a wastewater discharge permit is required for said property pursuant to District regulations; provided, however, that termination of temporary service will not alter the owner's right to a water service.

(b) approval shall be granted for a service to property on which development exists or for which development is proposed following review of the wastewater disposal system design and determination by the District that the wastewater system as installed meets the standards and regulations currently in effect.

(c) no approval for a water service shall be granted to property as described in subparagraph (b) above which requires a waiver or variance or other administrative exception to the wastewater disposal system design standards and regulations until a variance is authorized by the District pursuant to District regulations. Said system must be installed consistent with the variance.

(d) All services which have been granted prior to the effective date of these regulations for properties which do not currently have wastewater discharge permits shall be considered temporary services pursuant to (a) above.

4. Applicant must comply with the other applicable provisions of these regulations.

**3.07.013 Location of Service Connection.** Water service will be provided at a meter abutting a major frontage of the consumer=s property at a point determined by the District. The consumer may indicate the point on his property where he desires service, but the final location shall be determined by the District.

**3.07.014 Land Use Approval Established.** An application for service to unimproved land shall not be deemed complete by the District unless the applicant presents to the District a document from the County entity having jurisdiction verifying that (a) a valid Building Permit has been issued; or (b) Preliminary Division of Land has been approved; or (c) Tentative Subdivision Map has been approved; or (d) Planned Unit Development Precise Plan has been approved.

### **3.07.100 CHANGE OF SERVICE**

**3.07.110 Relocation.** The District will relocate its facilities when requested to do so by the consumer provided such relocation is acceptable to the District and upon payment to the District of the following charges:

- (1) Relocation of service of less than ten feet not requiring a new connection to the main or removal or replacement of concrete or asphalt paving, a fee in the amount of 150.00;
- (2) Relocation of service lines exceeding ten feet in length or requiring a new connection to the main shall be made upon advance payment of the District=s estimate of the cost thereof. If the actual cost of relocation exceeds or is less than the amount prepaid the difference will be paid or refunded upon completion of the work;
- (3) Relocation of meter box requiring a new connection to the main shall be made upon advance payment of the District=s estimate of the cost thereof. If the actual cost of relocation exceeds or is less than the amount prepaid the difference will be paid or refunded on completion of the work;

**3.07.120 Enlargement.** Enlargement of meter and service connection will be made by the District as follows:

- (1) The consumer or his authorized agent files application in accordance with Regulation 3.07.011-1; and
- (2) The District shall estimate a cost for the installation of the new meter change. The customer shall pay to the District the estimated cost prior to the scheduling of the actual work. In the event the actual cost is higher than estimated , the owner shall pay the difference prior to

the meter being turned on. If the estimated cost is lower than the actual cost, the difference shall be refunded to the applicant.

### **3.07.200 MULTIPLE SERVICE**

**3.07.210 General.** Except as otherwise expressly authorized by these regulations, a single service connection shall serve no more than one separate dwelling unit or one separate commercial, agricultural or industrial enterprise on a single parcel or lot.

**3.07.220 Exception.** If separate service connections present substantial mechanical problems as conclusively determined by the District, service through a single connection shall be furnished. Exceptions shall be limited to the following situations:

- (1) a duplex, apartment building or residential structure in undivided ownership;
- (2) a commercial or industrial building in undivided ownership;
- (3) a building or group of buildings owned or exclusively occupied by a public entity or entities; and
- (4) a condominium served under a contract between the District and a responsible owners= association as defined in Section 11003.1 of the Business and Professions Code.

**3.07.225 Fire Service.** Refer to Chapter 3.21.100

**3.07.230 Subdivision of Ownership.** If the ownership of a structure receiving service through a single service connection pursuant to subsections 3.07.220 paragraph 1 or 2 of this regulation is subdivided, new service connections shall be installed, and the fees and charges therefor shall be paid, to the extent necessary to provide a separate service connection to each separately owned unit or parcel, unless service is furnished under subsection 3.07.220 paragraph 4.

**3.07.240 Connection Prior to December 1, 1974.** The preceding subsections of this regulation shall not apply to dwellings which have been continuously served through a single service connection installed prior to Dec. 1, 1974. The minimum and quantity rates for each dwelling unit so served shall be computed as though each unit were served with a meter of the size installed on the single service connection and as though the quantity delivered to each unit were the quantity of the water measured by the installed meter divided by the number of dwelling units connected thereto.

### **3.07.300 TEMPORARY SERVICE**

**3.07.310 Installation and Payment.** Service which the District determines will be for less than one year and will not require installation of a permanent connection shall be provided upon payment of the total estimated cost of installing the connection and such reasonable deposit for service as may be required by the District.

**3.07.320. Service through Fire Hydrants.** Temporary service for construction or other approved purposes may be provided through hydrant meters upon written application to the



District and the payment of fees as provided by District rate schedules.

### **3.07.400 SERVICE INTERRUPTION**

**3.07.410 Water Shut off.** District reserves the right to shut off water at any and all times for the purpose of making repairs, extensions or alterations of its water system. Whenever possible, advance notice of interruption of service will be given to all consumers affected. Consumers depending upon a continuous supply of water should provide themselves with emergency storage.

**3.07.420 Non-liability of District.** The District will not be liable for any loss, damage or inconvenience due to interruption or discontinuance of water service when such interruption or discontinuance is caused by an Act of God, an unavoidable accident, a disturbance or condition of any kind that is beyond the control of the District, or when interruption is reasonably necessary for the repair, alteration or extension of any of the District=s facilities.

### **3.07.500 DISTRICT ACCESS TO FACILITIES**

**3.07.500 District Access to Facilities.** By applying for or receiving water service from the District each consumer irrevocably licenses the District and its authorized employees and agents to enter upon the consumer=s property at reasonable times for the purpose of reading, inspecting, testing, checking, repairing or replacing the District=s meters and other facilities.

### **3.07.600 WATER PRESSURE**

**3.07.610 Low Pressure Service.** The District will not normally provide water service to any parcel of land unless the bottom elevation of the reservoir to serve said land is at least 100 feet above the highest elevation to receive water service on said land. Exceptions to the foregoing, which are designated as >Low Pressure Service@ will be made only as set forth in this regulation.

Low pressure services will be furnished only upon compliance with all of the following conditions:

1. The applicant applies for low pressure service and enters into a recordable agreement running with the land to be served agreeing to accept service at such low pressure as the District is able to provide; releasing the District from any liability from low pressure water service and from all responsibility to provide water service at normal pressures, and agreeing to maintain in good condition and repair without cost to the District, any necessary pumping and storage facilities required by conditions 4 and 5 below.
2. The District determines that it is feasible to serve the applicant=s land from existing District facilities in the immediate vicinity thereof. In determining

such feasibility the District shall take into consideration the amount and elevation of water storage connected to said existing District facilities and whether a sufficient quantity can be furnished to said land.

3. The District determines that installation of a standard gravity-type distribution system to provide water to said land under adequate pressure is not presently feasible and will not be feasible within a reasonable period of time.
4. The District determines what special pumping and storage facilities, if any, are reasonably necessary to provide water service to said land from the District=s existing facilities.
5. Prior to the commencement of water service by the District to said land, the applicant installs the special pumping and storage facilities determined to be necessary pursuant to condition 4. Said facilities shall be installed without cost to the District on the applicant=s side of the water meter and to the satisfaction of the District. Said facilities shall be the property of the applicant and its successors in interest in said land who shall maintain the same in good condition and repair.

**3.07.611 Meter Location.** Meter location must be at an elevation which the District has determined will result in a supply of water at all times under normal operating conditions. The house service line shall be at least 1 inch in diameter.

**3.07.612 Pump.** Design and manner of installing the customer=s pump and related piping must not result in the creation of a negative suction pressure in the customer=s system or in the District=s system. Pump shall: (a) be of a centrifugal type; (b) have a capacity of not less than 12 g.p.m.; and (c) be capable of maintaining 20 psi at the highest point of use at the maximum use rate.

**3.07.613 Storage Tank Requirements.** Storage tank shall have: (a) no less than 110 gallons nominal capacity; (b) a working pressure equal to the shutoff pressure of the pump; (c) an automatic air charging system; and (d) a pressure relief valve set to release pressures in excess of safe design limits with a release capacity equal to the customer=s maximum pumping rate.

**3.07.614 Evidence of Compliance.** Applicants for service must present written evidence from a licensed plumber, registered engineer, or recognized pump manufacturer that applicant=s entire water system substantially complies with above performance standards.

### **3.07.620 HIGH PRESSURE SERVICE**

**3.07.621 Pressure Regulating Device.** There are some areas of permanent or temporary high pressure within the District=s system. In these areas where pressures at the meter

exceed 75 pounds per square inch, it is the responsibility of the consumer at his/her expense to provide, operate and maintain a pressure regulating device.

**3.07.622 Installation.** If the District substantially increases pressure at any consumer's meter above 80 pounds per square inch for improvement of the general water system, or to provide service at higher elevations, the District may cause to be installed without expense to the District a pressure regulator for each consumer whose pressure has been increased. Upon installation, the consumer ~~who~~ shall be responsible for its operation and maintenance.

**3.07.623 Written Consent.** Each new consumer connecting to an area of high pressure service shall, if notified by the District about the pressure, be required to acknowledge in writing his/her awareness of the high pressure service.

### **3.07.700 APPLICATION FOR WATER SERVICE AT AN EXISTING METER**

**3.07.710 Application.** Each applicant for service shall advise the District of the date service is to begin, the post office address to which the water bill shall be mailed, the exact location of the property to be served and provide such credit information as the District may require. An applicant may be required to make written application for service on a form provided by the District.

**3.07.720 Failure to Apply.** Anyone using water without having made application to the District for water service shall be held liable for the service from the date of any previous meter reading that most nearly coincides with the actual date the service was first used by such consumer.

**Chapter 3.09**  
**CROSS-CONNECTION CONTROL**

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## STANDARDS

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3.09.530 Discharge

3.09.540 Backflow Prevention

### 3.09.000 GENERAL.

Stinson Beach County Water District operates a public water supply under permit issued by the State of California Department of Health Services. In order to comply with the terms of the permit and all State regulations intended to protect the public water supply from contamination or excessive loss of supply, suitable backflow prevention devices must be installed by the consumer at his expense.

Due to the use of on-site septic wastewater systems throughout the District whenever a backflow prevention device is required to be installed, it shall be a Reduced Pressure Principle (RPP) Backflow devices, unless the General Manager determines that a device providing greater protection is needed.

**3.09.002 Authority & Purpose:** Title 17, Chapter V, Sections 7583-7605, inclusive, of the California Code of Regulations, entitled ARegulations Relating to Cross-Connections@ sets forth rules and regulations governing cross-connections.

Title 17, Section 7584, states among other things, "The water supplier shall protect the public water supply from contamination by implementation of a cross connection control program." The District is a water supplier within the meaning of Title 17.

In order to provide for an orderly and adequate means of protection of District's water distribution system from backflow, the requirements hereinafter set forth are reasonable and necessary. District adopts these requirements for the protection of the District's water distribution system from backflow. New water service connections shall be installed and existing water service connections shall be modified to conform to the requirements hereinafter set forth.

#### **3.09.004 Incorporation of CALIF. TITLE 17 REGULATIONS**

The regulations of the California Department of Health, Title 17, California Code of Regulations, Sections 7583-7605, inclusive, hereinafter referred to as "Title 17", are hereby adopted, incorporated by reference herein and made a part hereof, insofar as the same are applicable to the protection of District's water distribution system.

#### **3.09.006 Definition of Terms**

Unless the context requires otherwise, the following words shall have the following meaning.

**Auxiliary Water Supply** - means any water supply on, or available to, the premises other than water supplied by District.

**Backflow** - means the reverse flow of water or any other fluid or substance or any combination or any mixture thereof from the customer's system into the District's water distribution system.

**Backflow Prevention Assembly** - means an assembly which will prevent backflow into the District=s distribution system.

**Approved Tester** - means a person who holds a current AWWA (American Water Works Association) General Testers Certificate and is approved by the District to perform backflow prevention device testing within the District=s distribution system in accordance with District established procedures.

**Cross-Connection** - means any connection, link or channel between District=s water distribution system and an auxiliary water supply, a pipe or piping system, plumbing fixtures, appliance, container, receptacle, vessel or other devices of whatsoever nature, whereby it may be possible for contaminated or used water or other fluid, which in District=s opinion is of questionable or unsafe quality, or any other substance of whatsoever nature other than the water supplied by District, to enter any part of District=s water distribution system.

**Customer** - means any person or organization who receives water from the District.

**Customer=s System** - means the water piping system located immediately downstream from a meter.

**District=s Water Distribution System** - means the water distribution system owned and operated by District including the service connections to water mains.

**Responsible** - means the capacity of an individual tester and his/her employer to satisfactorily perform testing of backflow prevention devices and includes such attributes as experience, possession of sufficient tools and equipment, maintenance of insurance for the protection of customers and the public, and absence of evidence of dishonesty or unsatisfactory performance.

**Service Connection** - means the meter and water piping system connecting the customer=s system with the District=s water main.

### **3.09.100 SEPARATION**

**3.09.110 From Private Sources of Supply and Septic Systems.** The public water supply system must at all times be isolated from private sources of supply and wastewater systems. The residential water supply must have a minimum separation of 10 feet horizontally from any wastewater system. If the minimum separation distance cannot be accomplished the following will be required:

1. Abandoning the private source of supply, or
1. Installing a backflow prevention device capable of assuring equivalent protection as provided for in Title 17.

**3.09.120 From Systems Carrying Hazardous Substances.** The public water supply system shall be separated by an air gap from any chemical plant systems, or other systems carrying hazardous substances which may jeopardize the safety of the drinking water supply or at any private or public premise on which any material dangerous to health or any toxic substance in toxic concentration is or may be handled under pressure. The air gap shall be located as close as practicable to the service cock, and all piping between the service cock and receiving tank shall be exposed. All portions of the air gap system, including piping, shall be accessible for inspection at any reasonable hour.

**3.09.130 From Sewage Lift or Ejector Stations.** The service connection to any public water supply shall be protected by a properly installed air gap separation system satisfactory to District, the plans for which must be approved in writing by the District=s Engineer prior to installation. For a single hose bib water service to the vicinity of a sewage lift station, the District may only accept a Reduced Pressure Principle (RPP) Device assembly, located as close as practicable to the service connection. The service hose bib and connecting riser must be located at the discharge end of the RPP Device assembly. The system, including all piping, shall be completely exposed.

### **3.09.200 BACKFLOW PREVENTION**

#### **3.09.210 Installation:**



**A) New Service Connection.** At the time an application for new water service is made by a potential customer, in accordance with procedures established by District, the General Manager will review said application to determine the need for a backflow prevention device on the customer=s service. If a backflow prevention device is determined to be required it shall be the customer=s responsibility at customer=s expense to provide for installation of the device in accordance with District standards and at a location approved by the District, by one of the following methods.

**# Installation by Contractor.** A backflow prevention device may be installed by a private contractor at customer=s expense, provided the location, type and manufacturer of the device are approved by the District in advance.

**# Installation by Customer.** A backflow prevention device may be installed by customer provided the location, type and manufacturer of the device are approved by the District in advance.

**B) Existing Service Connections without Backflow Prevention Devices.** District will inspect the premises of existing service connections which in the opinion of the General Manager may require backflow prevention. If it is determined by the General Manager that a backflow prevention device is required, the installation of a backflow prevention device shall be a condition of continued water service. Installation shall be accomplished by one of the two methods listed in paragraph (A) above. If a customer fails to provide for the installation of the backflow prevention device within a reasonable time limit set forth in a written notification to the customer from District, District may suspend water service to the property being served. Alternatively, at its option, and upon notification to the customer, District may install the backflow prevention device and charge the customer the entire cost of the device and its installation.

**C) Upgrading of Existing Backflow Prevention Devices.** An existing backflow prevention device which, in the opinion of the General Manager, is a type that does not provide adequate protection for the degree of potential hazard from backflow shall be upgraded at the customer=s expense following the procedures in Paragraph (B) above. Upgrading may include

complete replacement and/or relocation of the backflow prevention device, installation of additional devices, and/or correction of any on-site cross-connection hazards.

**D) Ownership of Backflow Prevention Devices.** Backflow prevention devices installed or upgraded either by the customer or by the District, and paid for by the customer, shall be and remain the property of the customer.

**3.09.220 Payment.** Payment to the District shall be made based on a written estimate prior to the commencement of the work. If the actual cost is less than the estimated amount, the difference shall be returned to the person who paid the estimate. Costs exceeding the estimate will be billed to the person(s) requesting the work. Invoices delinquent thirty days will be added to the consumer=s water bill.

**3.09.230 Inspection, Testing and Maintenance.** All backflow prevention devices shall be inspected and tested annually for proper operation. Inspection and Testing shall be performed by a certified tester ( AWWA Certified ), certified to test and repair backflow prevention devices. The results of each test including repairs shall be reported on\_a form provided by the District. In the event that the device is found to be defective, the customer shall cause necessary repairs and/or replacement to be made at his expense. The owner shall have an acceptance test performed after repairs and/or replacements have been made to confirm proper operation of the device. All annual inspections, testing, acceptance tests after installation, repair and/or replacement shall be at the expense of the owner.

#### **3.09.231 Testing Procedures.**

**Testing by Approved Testers.** Customers, after advising the District in writing, may use an approved tester to inspect and test a backflow prevention device in accordance with District established procedures. The test shall be performed and results reported to District within 30

days of written notice by District.

**Testing by District Personnel.** District personnel may be used to inspect and test backflow prevention devices at the customers request or shall be used if a customer fails or refuses to test their device in a timely manner. Charges for inspection and testing by District shall be set from time to time by District Board of Directors based on size and type of device. Customers shall be notified of any test failures by District.

Devices which fail to pass inspection and/or testing by the District or approved testers shall be repaired promptly at customer=s expense. District reserves the right to require more frequent testing or to perform additional testing by District personnel when the District determines it to be in the public interest. Customer shall bear the cost of additional tests if its device fails a test.

**3.09.232 Procedures for Approval of Testers.** In order to ensure that testing of backflow prevention devices is performed by technically competent individuals who are personally responsible and, if other than self-employed, are employed by persons and/or organizations which are also responsible, the General Manager is authorized to establish and implement procedures consistent with these regulations for the approval by District of backflow prevention testers.

The approval procedures shall require each prospective tester to submit an application to the District providing such information as the General Manager may determine to be reasonably necessary to establish the applicant=s technical competence and personal responsibility. At a minimum the applicant must possess a curent valid Backflow Testing Certificate issued by the American Water Works Association (AWWA).

The District shall review each application and may make such other investigation of the applicant, and the applicant=s employer, as the General Manager considers appropriate to determine the responsibility of the applicant and the applicant=s employer, including,

but not limited to, verifying information submitted by the applicant.

The General Manager shall compile, and update no less frequently than annually, a list of the names, business addresses and telephone numbers of all approved testers, and shall make the current version of such list available to District customers.

The General Manager may require an approved tester to (1) demonstrate backflow prevention device testing procedures in the field, and (2) provide advance notice to District of scheduled backflow prevention device testing, installation or repair work so that it may be observed by the District.

The General Manager may revoke approval of an individual tester and remove him or her from the list of approved testers if the individual tester, or his/her employer, fails or refuses to comply with District policies and procedures for testing of devices, submits incorrect test reports, engages in dishonest business practices in the District, fails to maintain a valid AWWA certificate, or installs, repairs or tests the devices in a negligent manner.

No person shall perform tests of backflow prevention devices in the District unless he or she has been approved to do so by the District. No person, firm, corporation or other form of business organization shall permit an employee to perform tests of backflow prevention devices in the District unless such employee has been approved to do so by the District.

### **3.09.300 COMPLIANCE WITH REGULATIONS**

**3.09.310 Access for Inspection.** Stinson Beach County Water District personnel and representatives of any governmental health agency shall have the right of ingress to and egress from the consumer=s premises at all reasonable hours for the purpose of investigating compliance with this regulation.

**3.09.320 Noncompliance.** If a consumer fails to comply with this regulation, the District shall have the right to discontinue water service and, if it deems necessary, physically disconnect the consumer=s piping from the District=s distribution system.

Any person or persons, company, corporation or association, who willfully fails to install, or permit to be installed, backflow prevention assemblies as required by these regulations, or who willfully by-passes, alters or refuses to maintain a backflow prevention assembly, shall be guilty of a misdemeanor, and, upon conviction thereof, shall be subject to a fine not exceeding \$1,000 per day per violation or imprisonment in the County jail for a period not exceeding six months, or both fine and imprisonment.

**3.09.330 Liability.** The District shall not be liable for any injury to persons or damage to property which may result directly or indirectly from the installation or testing of any device to protect the District=s public water supply from contamination.

### **3.09.400 WELLS AND WATER SYSTEMS**

#### **Sections:**

**3.09.410 Well/ Water System Permit Application**

**3.09.420 Well/Water System Operation Permit**

**3.09.430 Inspection and Testing**

**3.09.440 Revocation of Operation Permit**

**3.09.410 Well/Water System Permit Application.** The well/water system permit

application and application review process shall be the same as provided for a Construction/Repair Permit for a wastewater system, as generally provided in Title 4 Wastewater Code Section 4.07.110 through 4.07.410. In addition to other required information, the plans submitted shall provide sufficient information to determine whether the standards of the California Department of Water Resources Bulletin No. 74 will be met and additionally shall indicate the approximate location of wastewater systems located within 200 feet of the proposed well or water system. The person reviewing an application on behalf of the District pursuant to Section 4.07.220 may request additional supporting data as needed.

**3.09.420 Well/Water System Operation Permit.** Upon completion of the construction of a well or water system in conformance with these regulations and final inspection thereof by the District, an operation permit shall be issued therefore in a manner similar to issuance of a discharge permit pursuant to Title 4, Wastewater Policy, Section 4.07.710. No well or water system shall be operated without a well/water system permit pursuant hereto. No well or water system shall be cross-connected to the District's water system.

**3.09.430 Inspection and Testing.**

Every well or water system which has a permit issued pursuant to these regulations shall be inspected annually and a sample of the water therefrom tested for bacteriological contamination.

**3.09.440 Revocation of Operation Permit.** If it has been determined that the water from a well or water system fails to meet the standards listed below, the operation permit shall be revoked in the same manner as provided in Title 4, Wastewater Code, Section 4.07.740 for revocation of discharge permits. If a well fails to meet the required standards, and the permit is revoked, it must be abandoned according to techniques specified in the California Department of Water Resources Bulletin No. 74.

The water quality standards for wells and water systems are as follows:

USE OF WATER	BACTERIOLOGICAL STANDARD
Food crop irrigation (for human consumption)	Not to exceed 2.2 M.P.N.
Yard and ornamental plant irrigation (casual human contact exposure)	Not to exceed 23 M.P.N.
Human Consumption	Regulated by State and County Agencies.

### 3.09.500 SWIMMING POOLS, SPAS, AND HOT TUB PERMITS AND STANDARDS

#### Sections:

- 3.09.510 Pool Construction Permit
- 3.09.520 Setbacks
- 3.09.530 Discharge
- 3.09.540 Backflow Preventions

**3.09.510 Pool Construction Permit.** No person shall construct a swimming pool, spa, or hot tub without a permit from the District.

**3.09.520 Setbacks.** No swimming pool, spa, or hot tub which has any portion located deeper than two feet (2') below ground shall be constructed within fifteen feet (15') of any component of a wastewater system.

**3.09.530 Discharge.** No person shall allow water from a swimming pool, spa, or hot tub to be discharged into an onsite wastewater septic system, into a creek or stream, or into storm drains. No person shall allow water from a swimming pool, spa, or hot tub to be discharged, spilled, or otherwise disposed of onto or into the ground, or into a subsurface drainage structure without a discharge permit issued by the District. For purposes of this code,

a swimming pool, spa, or hot tub which is designed to discharge water onto or into the ground shall be considered an onsite wastewater disposal system.

**3.09.540 Backflow Prevention.** No swimming pool, spa, or hot tub shall be operated without a cross-connection protection device as prescribed by this District and State Department of Health Services.



**Chapter 3.11**  
**CONSUMER FACILITIES AND USE OF WATER**

**Sections:**

- 3.11.100 General (Reserved)**
- 3.11.101 Privately Owned Facilities**
- 3.11.110 Installation and Maintenance**

- 3.11.120 Connection to Meters
- 3.11.125 Customer Shut Off Valve
- 3.11.130 Pressure Devices
- 3.11.140 Ground Wire Attachments Liability
- 3.11.150 District=s Non-Responsibility
- 3.11.200 Use of Water
- 3.11.210 Responsibility of Control
- 3.11.220 Place of Use
- 3.11.230 Resale of Water Prohibited
- 3.11.240 Change of Use

### 3.11.101 PRIVATELY OWNED FACILITIES

3.11.110 Installation and Maintenance. The consumer shall, at his risk, furnish, install, maintain, repair and retain ownership and control over the pipes and water receiving equipment leading from the outlet of the District=s water meter, provided, however, that if the consumer=s pipes or equipment cause damage, nuisance or inconvenience to the District or its other consumers, the District shall have the right to compel the owner or user of such pipes or equipment to adjust, repair or replace the same or to discontinue use of water from the District.

3.11.120 Connection to Meter. The consumer shall be responsible for connecting his pipeline to the District=s meter. However, except for private fire protection services, the District will make the necessary connection if the consumer=s pipeline is properly placed before the meter is installed.

3.11.125 Customer Shut Off Valve. The customer shall be responsible for the installation of water shut off valve. The shut off valve shall be located to the rear of the meter out side the meter box. The valve type shall be a gate valve rated at 125 psi. minimum and enclosed in a concrete box or 6"-diameter PVC riser with lid for ease of access. The shut-off valve allows the owner to shut off the water service lateral during emergencies or for customer

repairs to the onsite plumbing without utilizing the meter shut off.

**3.11.130 Pressure Devices.** Where it is desired to reduce or increase the pressure under which water is supplied by the District, the consumer shall be responsible for installing and maintaining the necessary regulators, pumps, or relief valves. In such cases, the equipment shall be installed on the consumer=s side of the meter and at his own risk and expense. Pressure reducers shall be required where the water pressure exceeds 75 psi (pounds per square inch) at the meter.

**3.11.140 Ground Wire Attachments Liability.** The District is not responsible for providing an electrical ground through water service equipment. Accordingly, consumers are cautioned not to attach any ground wiring to plumbing which is or may be connected to District service equipment. The District may hold the consumer liable for any injury to its personnel resulting from a ground wire attachment.

**3.11.150 Non-responsibility of District.** The District shall not be responsible for any loss or damage caused by a negligent or wrongful act or omission of a consumer or any of his tenants, agents, employees, contractors, licensees, or permittees in installing, maintaining, using, operating or interfering with any water receiving equipment. The District shall not be responsible for damage caused by faucets, valves, and other equipment which may be open at any time that water is turned on at the meter.

### **3.11.200 USE OF WATER**

**3.11.210 Responsibility of Control.** The risk of loss, and full responsibility for the carriage, handling, storage, disposal and use of water delivered by the District shall pass from the District to the consumer at the outlet of the District=s meters.

**3.11.220 Place of Use.** The consumer shall not use, or permit the use of any water furnished him by the District on any premises other than those specified in his application for service.

**3.11.230 Resale of Water Prohibited.** No water received from the District may be resold without the specific approval and authorization of the District.

**3.11.240 Change of Use.** No substantial change in the character of water use through an existing connection shall be made except by the filing and processing of a new service application, The District shall determine what constitutes a substantial change in the character of water use which shall include, but is not limited to, change from single-family dwelling service to multiple dwelling service or from residential use to commercial or industrial use.

## Chapter 3.13

### WATER CONSERVATION

Sections:

- 3.13.010 Purpose
- 3.13.100 Indoor Plumbing Fixtures
- 3.13.200 Limitations on Irrigated Turf and Other High Water Use  
Landscaping
- 3.13.300 Landscape Irrigation Systems
- 3.13.400 Other Water Conservation Measures

**3.13.010 Purpose.** Periodic droughts are an inescapable fact of life in California, emphasizing the reality that water is a limited natural resource. It must be used efficiently and economically to insure that the health and safety needs of the community are met and that our local streams are preserved as suitable aquatic habitat. This chapter incorporates water conservation as an integral part of the District's total water management program.

**3.13.100 Indoor Plumbing Fixtures.** All applications for water service for new construction or remodel construction shall meet the following requirements.

- A. Toilets and associated flush valves shall be rated at not more than 1.6 gallons per flush.
- B. Urinals and associated flush valves shall be rated at not more than 1.0 gallon per flush.
- C. Showerheads shall have a rated flow of 2.5 gallons per minute or less.
- D. Lavatory faucets shall have aerators or laminar flow devices with flow control inserts, orifices or other devices that restrict flow to a maximum of approximately 2.2 gallons

per minute.

- E. Laundry facility washing machines shall be front-loading, horizontal-axis type.

**3.13.200 Limitations on Irrigated Turf and Other High Water Use Landscaping.** All applications for new water service that include turf and other high water use landscaping shall be limited in size as follows.

- A. Single family detached residence and duplex, limited to 400 square feet per dwelling unit.
- B. Townhouse/condominiums, triplexes and fourplexes limited to 200 square feet per dwelling unit.
- C. Apartments (five units or more) and mobile homes, limited to 50 square feet per dwelling unit.
- D. Commercial, industrial and government projects limited to 250 square feet.
- E. Prior to installing the turf, soil shall be thoroughly tilled and amended with at least four cubic yards of organic material (such as nitrolized redwood sawdust) per 1000 square feet.

**3.13.300 Landscape Irrigation Systems.** Failed irrigation systems are the single greatest cause of excessive water waste and create an onerous financial burden to the consumer. Failed irrigation systems are not eligible for financial relief under the District Water Use Charge Reduction Policy.

The Stinson Beach County Water District does not endorse the utilization or installation of landscape irrigation systems, and recommends hand-watering as an alternative. However, if the owner chooses to install an irrigation system, it is recommended that extra care be taken when

installing and purchasing the system components and when selecting a qualified installer. Further informational material is available at the District Office or on the District website.

### 3.13.400 Other Water Conservation Measures.

#### A. General Requirements

1. If normal system pressure exceeds 75 PSI, a pressure reducing valve shall be installed on the water line, on the customer's side of the meter, which reduces household pressure to 65 PSI or less.

2. All hot water pipes and hot water circulating systems shall be insulated.

#### B. New Construction or Remodel Project Requirements

1. The Applicant shall submit to the District all proposed water-saving methods included in the development.

2. The District may require the use of reclaimed or other suitable non-potable water for outdoor irrigation when such water is available at reasonable cost.

3. The District may require the use of other recycling or water saving devices as practicality and technology permits.

4. The District may require either or both of the following:

a. An irrigation piping system that is separate from domestic piping to facilitate the transfer of the irrigation system to a reclaimed water supply; and

b. A suitable connection in the irrigation piping system to install a meter

to monitor usage of water for irrigation.



## Chapter 3.14 PROHIBITIONS ON WASTE OF WATER

### Sections:

- 3.14.100 Purpose
- 3.14.200 Prohibitions
- 3.14.300 Limitation
- 3.14.400 Exceptions
- 3.14.500 Enforcement

**3.14.100 Purpose.** This regulation is effective on the date the Board of Directors by resolution declares that a water shortage emergency condition prevails in any portion of or throughout the District. This regulation shall continue in effect until the supply of water available for distribution within said area has been augmented sufficiently to meet the demands of said area and the Board of Directors finds and declares that said water shortage emergency condition has ended.



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## Chapter 3.15 WATER SHORTAGE EMERGENCY

### Sections:

- 3.15.010 Effective Period and Applicability
- 3.15.100 Limit on New Connections
- 3.15.200 Exceptions
- 3.15.210 Fire Hydrants
- 3.15.220 Meters Less Than One Inch
- 3.15.230 Preexisting Agreements
- 3.15.240 Preexisting Amendments to Agreements
- 3.15.250 Rescission of Unperformed Agreements
- 3.15.300 Supersedes Other Regulations
- 3.15.500 Staged Response Plan for Water Supply Shortages

**3.15.010 Effective Period and Applicability.** This regulation is effective on the date the Board of Directors by resolution declares that a water shortage emergency condition prevails in any portion of or throughout the District. This regulation shall continue in effect until the supply of water available for distribution within said area has been augmented sufficiently to meet the demands of said area and the Board of Directors finds and declares that said water shortage emergency condition has ended.

**3.15.100 Limit on New Connections.** New Connections to the District=s water distribution will be limited to such a number that the quantity of water to be furnished by the District through such new connections shall not exceed the safe capacity of the system based on District forecasts of use.

**3.15.200 Exception.** Anything in section 3.15.100 of this regulation to the contrary notwithstanding, new connections may be made to the water distribution system of the

District as indicated herein below.

**3.15.210 Fire Hydrants.** New connections solely for fire hydrants.

**3.15.220 Meters Less than One Inch.** New connections to the existing water distribution system which require a meter size not larger than one inch.

**3.15.230 Existing Agreements.** New connections pursuant to the terms of connection agreements which, prior to effective date of this regulation, had been executed, or had been authorized by resolution of the Board to be executed, on behalf of the District.

**3.15.240 Amendments to Agreements.** New connections pursuant to amendment of connection agreements previously executed provided that the quantity of water to be furnished by the District is not thereby increased.

**3.15.250 Rescission of Unperformed Agreements.** New connections for use of quantities of water made available by reason of rescission of unperformed connection agreements.

**3.15.300 Supersedes Other Regulations.** During the effective period of this regulation, *it this Chapter* shall supersede and *have* control over any other regulation of the District in conflict herewith.

**3.15.500. Staged Response Plan for Water Supply Shortages**

**Stage I Alert.** Creek flows begin to diminish ( 10% to 20% ) due to several conditions, Lack of normal rainfall combined with warmer days. An increase in normal use from other stream users. Well or Water Treatment Plant failure. Power loss for an extended period of time. Public Notification Public is notified of the current condition and is requested to reduce water consumption on a voluntary basis.

**Stage II Alert** Creek flows are reduced by 35% and are unable to keep up with current

demand and/or water source of supplies are interrupted due to a mechanical malfunction or failures. Water flows continue but replenishment of water storage capacity is at less than the normal rate.

**Public Notification** Public is notified of the extended condition and requests that all visitors, renters and residence reduce watering of garden areas by 50%. Notices are placed in strategic locations and mailed to all residents and District crews are dispatched to watch for compliance from residence for proper conservation practices throughout the District area. Individuals that violate the request to conserve are given a warning to comply.

**Stage III Alert** Creek flows are reduced by 50% to 60% and are unable to keep up with current demands and a critical water storage is created and impacts water capacity for fire fighting. District cannot replenish the water stored in the water tanks within a reasonable time frame and has a difficult time maintaining adequate water levels for consumption.

**Public Notification** Public is notified through the Public Broadcast System (Radio, Television and Newspaper) and general postal flyers, billing inserts and postings of the Official Notice in strategic locations throughout the District. All residents, renters and visitors are to comply with the then approved water conservation policy established through the District Water Code. Reduction of domestic water use is mandatory and all garden watering is to cease immediately.

**Stage IV Alert** Creek flows are reduced by 65% or more, or a combination of source water loss and/or a major malfunction of any part of the distribution system that may have become inoperable either as an unforeseen isolated event or to a Natural Disaster.

**Public Notification** Depending on the incident, the Public will be notified in accordance with the Districts Emergency Response Policy. All water users will be as required to suspend water use immediately and a Notice of a Water Shortage will be issued.

**Chapter 3.17**  
**WATER SYSTEM EXTENSIONS AND RELOCATIONS**

**Sections:**

- 3.17.010 Extensions
- 3.17.011 Main Extensions
- 3.17.012 Application
- 3.17.020 To Serve New Consumers Without Direct Access
- 3.17.030 Interconnection Between Mains
- 3.17.040 Size and Design
- 3.17.050 Preliminary Planning
- 3.17.060 Cost Estimates
- 3.17.100 Payment
- 3.17.110 By Applicant
- 3.17.120 By District
- 3.17.200 Extension Agreements
- 3.17.210 General
- 3.17.220 Small Extensions
- 3.17.230 Land Easements and Rights of Way
- 3.17.300 Extension Construction
- 3.17.310 Construction by Applicant
- 3.17.320 Conditions of Construction by Applicant
- 3.17.330 Construction by District
- 3.17.340 Construction Costs
- 3.17.400 Relocation
- 3.17.410 To Accommodate Streets and Highways
- 3.17.420 Improvements Under Assessment Proceedings
- 3.17.430 Required by Public Drainage Works
- 3.17.440 Required by Underground/Overhead Utilities

### 3.17.010 EXTENSIONS

3.17.011 Main Extensions; The installation of a water line(s) connecting to existing District facilities shall be known as Main Extensions.

3.17.012 Application; Owners of property desiring the District to provide water service to their lot, parcel, subdivision or other land designation within the District which is not presently fronting a District water main shall make written application for a main extension to serve their property. The application shall contain the legal description of the property requiring water service and must be accompanied by three (3) copies of a map depicting the property to be served.

3.17.020 To Serve New Consumers Without Direct Access. Extension of the District's water distribution system including, without limitation, mains, storage tanks, pumps and pumping stations, fire hydrants and appurtenances, shall be constructed to serve new consumers whose lands do not have direct access to or do not abut a street or easement containing an adequate distribution main with adequate storage facilities. Property with direct access to a street or easement containing an adequate distribution main, but which does not have a major frontage on the street or easement (flag lot or land locked property with access), will be served at such street frontage or easement provided that such property and adjacent properties cannot be further subdivided or developed.

3.17.030 Interconnection Between Mains. If the Board of Directors finds that an interconnection between two of its water mains will benefit the District, it may, ~~in~~ at its sole discretion, construct said interconnection without entering into a main extension agreement and without all or a portion of the costs thereof being advanced by an applicant for water service as provided by these regulations.

3.17.040 Size and Design. All extensions of the District's water distribution



system shall be designed by a Registered Civil Engineer in accordance with the District's Water Master Plan or under the general direction of the District's General Manager or Engineer using District plans and specifications. The location, size, type and design of all such extensions shall be sufficient to provide adequate water service to the site. The cost of over-sizing the water main (pipeline only), to meet the Master Plan criteria shall be paid for by the District.

**3.17.050 Preliminary Engineering and Planning.** When application has been made in connection with section 3.17.012 and Planning and Engineering is needed before installation can be accomplished, the District will prepare a written estimate and preliminary plan of extension or modification of water service. The applicant shall have his engineer prepare a detailed plan, from the District's preliminary plan, showing the area of proposed service, the proposed water demand, the name and address of the owner, developer and engineer of the project or development and other project information as may be required by the District. To the extent that they are available, the developer shall supply the District with all master plans of the site, estimates of future water requirements and details of building construction for the purpose of designing the fire protection elements of the water system.

**3.17.060 Cost of Preliminary Engineering and Planning.** The cost of preliminary engineering and planning shall be included as part of the cost of extending service. The applicant shall have the option to use its Engineer to perform the necessary plans for the Mainline extension. Plans shall conform to the District standard drawing and specifications and shall be checked and approved by District. Should the applicant request the District's Engineer to design the construction plans for the extension of the pipeline the applicant shall deposit with the District \$1,000.00 prior to any work being initiated. If the cost of preparing an estimate and accomplishing other engineering and planning work exceeds \$1,000.00, the applicant shall be required to pay all costs incurred.

**3.17.070 Estimate is Not a Commitment to Serve Water.** Preparation of an estimate or any other preliminary engineering and planning work undertaken by the District in connection with the applicant's proposed project is a commitment or agreement by the District,

partial or otherwise, to serve water. Said commitment will be made only at the time service actually commences or when the District executes a service extension agreement, whichever shall first occur. In the case of a service extension agreement, the commitment of the District to supply water shall be limited to the number of connections to be installed pursuant thereto and in accordance with the terms thereof.

### **3.17.100 PAYMENT**

**3.17.110 By Applicant :** The applicant for water service shall pay:

- (1) All costs of designing and constructing such extensions of the District=s water distribution system as are required by these regulations;
- (2) installation costs of all service lines; and
- (3) the initial charge for water service pursuant to these regulations.

**3.17.120 By District.** The District may at its discretion pay that portion of the costs of extending its distribution system equal to the difference in cost between the size required by the Applicant=s development and the size that the District requires under its long-range master plan when all the following conditions are present: (1) The main to be extended replaces a presently inadequate distribution pipeline; (2) The location of the facility to be constructed is one of those described in the future plans of the District as may be developed and amended from time to time; and (3) The Board of Directors has determined that it is within the District=s financial ability to finance its share of the improvement.

### **3.17.200 EXTENSION AGREEMENTS**

**3.17.210 General.** After the preparation of preliminary cost estimate and plans pursuant to these regulations and at the time Applicant desires to secure a commitment of water service and proceed with construction, the applicant shall submit a written application for service pursuant to these regulations. Upon applicant meeting all requirements, the District shall prepare an Extension Agreement. The agreement shall specify the terms of payment, estimated

cost of extension, requirements for easement or property, special service conditions and other details.

**3.17.220 Approval of Extension Agreements.** When the estimated cost of the work to be performed by the District is less than \$2,500 (exclusive of District fees), the General Manager is authorized to prepare an agreement with the applicant. All of such agreements shall be in writing in the District's usual form, and signed by the applicant and on behalf of the District by the General Manager. All other Extension Agreements must be approved by the Board of Directors

**3.17.230 Land Easements and Rights of Way.** All extensions of the District's distribution system shall at all times be the property of, and be controlled by, the District. District facilities shall be located only in dedicated and accepted public streets or rights of way or within easements owned by the District. No facilities will be constructed until all rights of way easements and facility sites as required by the District shall have been conveyed to the District at the sole cost and expense of the applicant. In the event such rights of way, easements or lands are not conveyed by the applicant, the applicant shall pay the District its entire cost of acquisition thereof, including appraiser's fees, escrow charges, title insurance premiums and legal expenses.

### **3.17.300 EXTENSION CONSTRUCTION**

**3.17.310 Construction By Applicant .** The applicant may, if he elects, construct extensions to the District's water distribution system, with materials furnished by the District, provided, however, the District reserves the right to construct, with its own personnel or by private contract, any of the following: (1) pumping plants, storage facilities and main transmission lines; (2) small extensions; (3) extensions involving complicated connections to, or interference with, the District's existing facilities.

**3.17.320 Conditions of Construction by Applicant:** Construction by the applicant shall be subject to each of the following conditions: (1) Prior to commencement of construction the applicant shall execute an extension agreement, advance all costs of materials to be

furnished and work to be performed, and furnish the District with a corporate surety *or* performance bond satisfactory to the District in an amount equal to 100% of estimated cost of the construction by the applicant: (2) All work shall be performed by a competent and experienced contractor licensed for underground construction and with experienced laborers; (3) All work shall be performed in a good, workmanlike and safe manner and in accordance with the plans and specifications of the District, under its inspection, and to the satisfaction of the General Manager. Risk of loss or damage to materials shall be borne by the applicant until the facilities constructed are accepted by the District; (4) All facilities shall be maintained by the contractor that installed the same for one year, or such longer period as shall be specified by the District, following the acceptance thereof by the District; pursuant to a warranty in the agreement between the applicant and the contractor which expressly benefits the District and (5) The applicant shall indemnify and hold the District, its officers, employees and agents harmless from any liability arising out of or in any way connected with such work done by or on behalf of the applicant, his employees, agents or contractors.

**3.17.330 Construction by District.** Except as provided in Regulation 3.17.310 and 320, the District will construct extensions of its water distribution system. Such work *may* be performed by the District's personnel or by private contract, as determined by the District. Such work shall commence only after the applicant has executed an extension agreement, advanced the total estimated cost of all facilities, paid all charges, and provided all easements as required by these regulations.

**3.17.340 Construction Costs.** The District shall determine its actual cost of all extensions. Costs shall include labor, material, overhead, engineering, legal and administrative expenses allocable to such work.

If the actual cost of such work exceeds the amount paid to the District therefor, the District will invoice the applicant for the excess. If such invoice is not paid promptly, the District shall have the right to refuse water service through such facilities or to the applicant

In the event the actual cost of such facilities is less than the amount advanced to the District, the District will promptly refund such difference.

### 3.17.400 RELOCATION

**3.17.410 Required to Accommodate Streets and Highways.** The District will relocate or reconstruct existing facilities to accommodate construction widening or relocation of streets and roadways and will release easements no longer considered useful to the District on the following conditions: (1) The entire cost of the relocation or reconstruction shall be paid by the party requesting the same; (2) The new location is such that it will not, in the opinion of the District, be subject to future relocation; and 3) There shall be conveyed to the District without cost, such easements or rights of way for new facilities locations as the District shall consider necessary.

**3.17.420 Required Under Assessment Proceedings.** The District will not bear any part of the cost of any relocation or alteration of its facilities made necessary by improvements undertaken pursuant to an improvement act or other assessment proceedings. The public agency undertaking such relocation shall make arrangements with the District for any such relocation or alteration of the District=s facilities. Work will not be performed by the District until after it receives satisfactory guarantees of reimbursement of actual costs. The amount of said costs, once ascertained, shall be paid to the District promptly. The public agency shall furnish the District with such plans, specifications, surveys, drawings and time schedules related to the improvement work as shall be necessary to enable the District to conveniently and efficiently effect necessary relocation or alteration of its facilities.

**3,17.430 Required by Public Drainage Works.** The District will, at its own expense, undertake reasonable and normal relocations of its water distribution lines as required by routine drainage projects undertaken by a public agency. Extensive relocation of water distribution lines or relocation of a major transmission line, pumping station, regulation structures and appurtenances, will be undertaken by the District only on a cost-sharing basis mutually satisfactory to the District and the public agency undertaking the drainage project.

**3.17.440 Required by Underground/Overhead Utilities.** The District will not bear any part of the cost of relocating or altering any of its facilities to accommodate the construction of publicly or privately owned gas lines, telephone and electric cables, sanitary sewers, or other underground or overhead utilities. The District will undertake such relocation or alteration of its facilities only after the District=s cost thereof is paid to the District, or such payment is guaranteed to the District=s satisfaction.

## Chapter 3.21

### FIRE PROTECTION FACILITIES

#### Sections:

- 3.21.010 Fire Hydrants
- 3.21.020 General
- 3.21.030 Drawing Water From Fire Hydrants
- 3.21.100 Private Fire Protection Systems
- 3.21.110 Installation
- 3.21.111 Payment of Costs
- 3.21.112 No Connection to Other System
- 3.21.113 Use
- 3.21.114 Charges for Water Used
- 3.21.115 Rates
- 3.21.116 Violation of Agreement
- 3.21.117 Valve
- 3.21.118 Meter

**3.21.119 Additional Service**

**3.21.120 Detector Check Assembly**

**3.21.130 Applicant Responsibility**

### **3.21.010 FIRE HYDRANTS**

**3.21.020 General:** The District recognizes the limited personnel and facilities available to the Stinson Beach Fire Protection District in physically testing, operating and maintaining the fire hydrants. The District will cooperate in every manner possible to assist the Fire District in any testing and maintenance program it undertakes. For example, should the District conduct a flushing program, the Fire District will be invited to have an inspector present to observe the operation of the hydrants as they are flushed. The inspector could then note, report and follow through on any malfunction or flow problem. The Fire District will have the responsibility of noting and reporting any hydrant malfunction; the District will repair hydrants based on said reports.

**3.21.030 Drawing Water from Fire Hydrants:** No person shall open or draw water from any fire hydrant connected to the District's distribution system without prior authorization of the District, other than employees of the Fire District in the course of their duties.

**3.21.100 Private Fire Protection System:** The following pertains to the use of District facilities for private fire protection systems.

**3.21.110 Installation.** The installation of facilities to provide water supply to privately owned and maintained fire protection systems, sprinklers, hydrants, stand pipes or other facilities shall be exclusively for fire fighting.

**3.21.111 Payment of Costs.** The applicant for private fire protection system shall pay the total actual cost of installation of the service line from the distribution main to the service



location including the cost of the detector check assembly, meter or other equivalent suitable device, valve and meter vault. Said installation from the water main to and including the meter, shall be the property of the District.

**3.21.112 No Connection to Other System:** There shall be no connection between the fire protection system and any other water distribution system on the premises.

**3.21.113 Use.** There shall be no water used through the fire protection system except to extinguish fires and for testing the fire fighting equipment, such as sprinklers.

**3.21.114 Charges for Water Used.** Any usage recorded on the meter will be charged as provided in District Resolution except that no charge will be made for water used to extinguish fires where such fires have been reported to the Fire Protection District.

**3.21.115 Charges for Service:** The annual, bi-monthly or other periodic charges for private fire protection water system service shall be established from time to time by resolution of the Board of Directors.

**3.21.116 Violation of Regulations:** If water is used from a private fire protection system in violation of these regulations, the District may impose a charge.

**3.21.117 Valve.** When a fire protection system connection is installed and tested, the owner shall notify the District for final inspection. The valve governing same will remain closed until the inspection is completed and approved by District.

**3.21.118 Meter.** If the District does not require a meter, and if water is used through a fire protection system for any other purpose than extinguishing of fire, the District shall have the right to place a meter on the fire service connection at the owner=s expense.

**3.21.119 Additional Service.** The District may utilize a domestic, commercial or industrial service connection at the curb to supply water to a private fire protection system serving the same premises. The Board shall determine the portion of installation costs

chargeable to each service connection, if such segregation of costs becomes necessary.

**3.21.120 Detector Check Assembly.** Each fire protection system shall be installed with a detector check assembly as approved by the District and the Department of Health Services. The assembly shall be tested annually operated and maintained as part of the District=s system.

**3.21.130 Applicant Responsible for Operation and Maintenance.** The applicant for a private fire protection service shall be responsible for operation and maintenance of facilities beyond the detector check/meter assembly.

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