1			
2			
3	ORI	DINANCE NO. 2015-01	
4			
5	AN ORDINANCE REGUI	LATING THE CONSTRUCTION, USE AND	
6	MAINTENANCE	OF PRIVATE SEWER LATERALS	
7	IN THE ALTO SANITARY DISTRICT		
8			
9	THE BOARD OF DIRECTORS O	F THE ALTO SANITARY DISTRICT DOES HEREBY	
10		O REGULATE THE CONSTRUCTION, USE AND	
11	MAINTENANCE OF PRIVATE SEWER LATERALS WITHIN THE DISTRICT, AND TO		
12	OPERATE IN CONJUNCTION WIT	H EXISTING DISTRICT ORDINANCES.	
13	NU ODDED TO ENGLIDE THE	NORTH CONSTRUCTION AND MARTENANCE OF	
14		PROPER CONSTRUCTION AND MAINTENANCE OF	
15 16		(ITHIN THE SANITARY DISTRICT (HEREIN AFTER RICT") THE BOARD OF DIRECTORS DO HEREBY	
10	ORDAIN:	Ref) THE BOARD OF DIRECTORS DO HEREDT	
18			
19			
20			
21			
22			
23			
24	Sections:		
25		Findings	
26		Definitions	
27 28		New Construction Sewer Laterals Connection Permits	
28 29		Improper and Illegal Connections	
30		Sewer lateral – ownership, maintenance, repair	
31		Sewer laterals – mandatory inspections	
32		Sewer laterals – access to premises	
33		Sewer laterals – inspection report - requirements	
34	430	Sewer laterals – required repairs	
35		Sewer laterals - common interest developments	
36		Sewer laterals – multiple connections	
37		Responsibilities of property owner	
38		Prohibited discharges	
39		Punishment – prohibited discharges	
40		Damage to District sewer system	
41		Punishment–Contractors-Violation of Section 280	
42		Severability Effective Date of Ordinance	
43	030	Encure Date of Orumanice	

45 <u>Section 100:</u> <u>FINDINGS</u>

The District finds and determines that Infiltration and Inflow (hereinafter referred to as I & I) is a serious problem for the District in that during heavy rains a significant amount of water is introduced into the District's system as a result of I & I from breaches in the entire pipeline system that leads to the SASM treatment facility. To a great extent, much of this I & I is introduced into the District's pipelines and sewer mains from the sewer laterals or unpermitted drainage structures leading from a property to the District's sewer mains. As a result of I & I, the Sewerage Agency of Southern Marin's (SASM's) sewer treatment facilities have the potential to become overburdened during periods of heavy rains leading to sewage overflows and possible spills into the waters of Richardson Bay. Such overflows and spills can lead not only to significant fines and penalties against the Agency by state and federal water regulatory agencies, but may pose a significant risk to the environment, and the health and safety of the public at large.

The District has determined that it is in the public interest to address I & I contributed by private sewer laterals and, as such, it is a District priority to authorize the enforcement of the upgrade and repair of private sewer laterals.

Section 150: DEFINITIONS

LATERAL SEWER, LATERAL or PRIVATE SEWER LATERAL is hereby defined as a privately owned sewer which conveys sewage from a building to the District's collection system, including all pipes, fittings, and appurtenances, from the outer face of the building served to the connection into the District's sewer main, including the connection itself.

INFLOW means any water other than sewage that is directed toward or connected to the District's collection system through drainage ditches, open or enclosed culverts, roof drains, yard or area drains, or any other source of storm or ground water.

INFILTRATION means water other than sewage which enters into the District's collection system through cracks, breaks, open joints, or other deficiencies which may exist in laterals or in the District's system.

INFLOW AND INFILTRATION are sometimes referred to collectively as "I and I".

COMMERCIAL BUILDING means any building, or portion thereof, designed, intended or used to accommodate a business, commercial, mixed commercial and residential or industrial enterprise, or a public or private school.

COMMON INTEREST DEVELOPMENT means a development characterized by
 individual ownership of a condominium housing unit or a residential parcel coupled with the
 shared ownership of (or right to use) common areas and facilities, including, but not limited

to, condominium projects, community apartment projects, stock cooperatives and planned
unit developments, which contains three (3) or more dwelling units and which has a sewer
service lateral shared by three (3) or more dwelling units.

NOTICE TO REPAIR means the notice issued by the District Engineer to the Owner advising that the Owner appears to be in violation of the respective Code or Ordinance with respect to the Owner's sewer service lateral, or in violation of the Code or Ordinance in a manner of the sewer service lateral's connection to the District Sewer System, which order directs the abatement of the identified violation in a timely manner.

OWNER means any person, partnership, association, corporation or fiduciary having legal title (or any partial interest) in any real property situated within the District.

REPAIR means restoration of the lateral in a manner that eliminates breaks, voids, separations, sags, or other defects that allow non-sewage materials, including but not limited to groundwater, roots, soils, and infiltration, to enter the lateral.

SEWER MAIN means a District owned pipeline designed and operated to accept sewage from a sewer service lateral for disposal.

SEWER SERVICE LATERAL INSPECTION means an inspection of a sewer service lateral that consists of the retention of a licensed plumber by the Owner in order to visually examine and inspect a sewer service lateral in the manner deemed appropriate by the District Engineer. Such an inspection shall, at a minimum, include the use of a closedcircuit television inspection device for the purposes of determining whether the sewer service lateral complies with the requirements of this Chapter.

Section 200: <u>NEW CONSTRUCTION SEWER LATERALS</u>

All new residential, apartments, industrial and commercial buildings shall have installed a new sewer service lateral. A minimum four-inch lateral shall serve single or duplex residential dwelling units. A minimum six inch lateral shall be installed to serve buildings with three or more residential units, and industrial and commercial buildings. Construction shall conform to District standards.

Section 250: CONNECTION PERMITS

Prior to constructing a lateral or connecting a new building to an existing lateral, or undertaking a major repair of a lateral, the owner shall apply for and obtain a connection permit from the District. The application shall include a plan showing the location of the lateral and the proposed repair or replacement, and all buildings, other utilities, significant features and topography of the property and showing the public right-of-way or easement in which the lateral and the District sewer are located, and the proposed connection of the lateral to the District's sewer.

<u>Section 280:</u> <u>IMPROPER AND ILLEGAL CONNECTIONS TO PRIVATE</u> <u>SEWER LATERAL</u>

It shall be improper and illegal for a Contractor or Homeowner to connect the following to a private sewer lateral: storm drains, roof drains, pool drains and/or non-sewage pipes or drains. Violation of this Section is punishable under Section 570.

Section 300: OWNERSHIP, MAINTENANCE AND REPAIR OF PRIVATE SEWER LATERALS

A. Private sewer laterals shall be owned, maintained and repaired by the owner of the property, which the lateral serves. The entire service lateral, from the building connection to and including the "wye" connection or other-tie-in to the sewer main, shall fall within the owner's responsibility for installation, maintenance and repair.

B. Property owners must clean, maintain and repair laterals serving their property sufficient to keep the lateral in operable condition at all times. The property owner shall perform such duties as may be required in response to observed overflows or seepage attributable to the lateral, or as discovered by smoke testing, televising or other surveys of the lateral. Where such maintenance requires excavation and/or replacement of existing facilities, the property owner shall apply for and receive a connection permit (see Section 250 above) from the District.

Where there are multiple connections to a sewer lateral please refer to Section 450 A. for recommendations on sharing costs for maintenance.

Section 400: MANDATORY INSPECTIONS

- A. HEALTH AND SAFETY BASIS FOR REQUIRING A SEWER SERVICE LATERAL INSPECTION. An Owner shall have the sewer service lateral of his or her real property inspected in accordance with the requirements of this Chapter (as directed and within the time period indicated by the District Engineer) upon the occurrence of any of the following events:
 - 1. Overflow or Malfunction. Whenever the District Engineer determines that the sewer service lateral has recently overflowed or has recently malfunctioned;
 - 2. Lateral Failure or Lack of Maintenance. Whenever the District Engineer finds that there is sufficient evidence to conclude that the sewer service lateral has failed, is likely to fail, or has not been properly maintained.
- **3. Public Health Threat**. Upon any other reasonable cause to believe that there is a threat to the public health, safety, or welfare due to the condition of a sewer service lateral.
- 1754. Age of pipes and/or extent of foliage causing higher flow within the service176area. Whenever the District Engineer determines that the age of pipes (clay, plastic177or other material) in combination with observed foliage (tree roots near the sewer178lateral suggesting root intrusion causing infiltration) or the age of the pipes

179	independently are causing a higher than average flow in a neighborhood or area, the
180	District Engineer may direct an inspection of the sewer service lateral to determine
181	the need for repair.
182	5. This Section shall apply to residential properties, fixed and floating properties,
183	commercial properties, publicly owned buildings, common interest developments,
184	apartment buildings and any structure which has a sewer lateral.
185	B. EVENTS REQUIRING A SEWER SERVICE LATERAL INSPECTION –
186	ALL PROPERTIES. An Owner shall have the sewer service lateral of his or her Property
187	inspected in accordance with the requirements of this Chapter upon the occurrence of any of
188	the following events:
189	1. Additions and Improvements. Prior to the issuance of a county or city building
190	permit for a building addition or new improvements on the real property where said
191	addition or improvements (or cumulative additions or improvements through
192	multiple projects over the prior 3 years) have a value of \$50,000 or greater.
193	a. District shall notify the relevant jurisdiction (City or County) of this requirement
194	so that Issuance of a building permit is conditioned upon meeting the
195	requirement of a lateral inspection.
196	2. Transfer of Property Title. Where the sale of any real property with sewer
197	improvements is proposed, the seller shall have the sewer service lateral inspected
198	prior to transfer of property title.
199	a. It is suggested that the seller provide an inspection report to the District engineer
200	as specified in Section 420 of the sewer lateral upon offering the home for sale.
201	The responsibility for any repair of a lateral is an issue between the buyer
202	and seller.
203	b. Should the seller fail to have an inspection conducted on the property prior to the
204	sale of the property, the District shall require the new owner to conduct an
205	inspection and make any necessary repairs to the lateral.
206	3. Whenever the District is replacing a sewer main or conducting repair of a
207	sewer main or the City or County is doing road resurfacing on or near the road
208	where the private sewer lateral connects to the sewer main. Owners will be
209	notified by the District of the current work and need for an inspection report on their
210	lateral prior to the road work or construction so that any remedial work to the lateral
211	is completed prior to the construction or road work.
212	Where an Owner refuses to provide an inspection, District may conduct a
213	televised inspection and Owner shall be responsible for the costs of such
214	inspection. Should an inspection reveal the need for repairs, the District may
215	issue a Notice of Repair to the Owner and have the remedies provided for in
216	Section 430 D. of this Ordinance to ensure repairs are made and costs are paid.
217	
218	C. EXCEPTION TO INSPECTION FOR RECENT PRIOR INSPECTIONS
219	AND REPAIRS. The following exceptions do not apply to any Inspection required under
220	subparagraph A. above. The following are exceptions to the Inspection requirements of
221	subparagraph B. above as indicated.
222	

a sewer service lateral inspection under B. above hereof shall not be required to 224 perform such an inspection if the Owner (or the Owner's predecessor-in-interest) has 225 originally installed or has replaced his or her Property's sewer service lateral within 226 the twenty (20) years prior to the date of the application for a building permit, 227 listing the property for sale or the road work or sewer repair. 228 229 2. Prior Inspection or Repair of a Service Lateral. An Owner otherwise required to 230 perform an inspection under B. above shall not be required to perform such an 231 inspection if the Owner has either completed a remedial inspection (conducted in 232 accordance with the Inspection requirements of this Chapter) or completed a 233 permitted repair of the sewer lateral within the three (3) years prior to the date the 234 inspection would otherwise be required. 235 236 3. Proof of Prior Replacement, Prior Inspection or Repair of a Sewer Service 237 Lateral. Owner shall provide proof of any prior replacement, inspection or repair of 238 a sewer service lateral in the form of a certificate, a paid bill or any sufficient 239 documentation that ensures such prior replacement, repair or inspection of a sewer 240 service lateral occurred pursuant to Sections 1. and 2. above. The form and content 241 of the document or proof must be deemed sufficient by the District or its designated 242 representative. 243 244 Section 410: ACCESS TO PROPERTIES FOR **SEWER** LATERAL 245 **INSPECTIONS** 246 247 The District Engineer (or any designated representative thereof) is hereby authorized to 248 inspect private laterals with advance notice to the property owner for the following 249 purposes: 250 251 A. To determine the size, depth, and location of any sewer connection. 252 253 **B**. To determine the end outlet of any sewer connection by depositing harmless testing 254 materials in any plumbing fixture attached hereto and flushing the same, if 255 necessary. 256 257 To determine, by measurements and samples, the quantity and nature of the sewage C. 258 or wastewater being discharged into any sewer. 259 260 261 D. To determine the location of the roof, swimming pool, floor and surface drains, and whether or not they physically connect to a sewer. 262 263 264 E. To assess the condition of the lateral where he/she suspects that the lateral may be allowing inflow or infiltration. 265 266

1. Prior Replacement of Service Lateral. An Owner otherwise required to perform

Nothing herein shall be deemed to provide the District Engineer with any right or authority to enter a building or other apparently private or interior area of a real property, except to the extent such entry is expressly authorized by state law or by consent or permission of the resident.

Section 420: SEWER LATERAL INSPECTION REPORT – REQUIREMENTS

- **A. INSPECTION REPORT STANDARDS**. The sewer service lateral Inspection Report required by this Chapter shall be prepared in accordance with the following requirements and specifications.
 - 1. The Inspection Report shall be prepared by a licensed plumber;
 - 2. The Inspection Report shall identify all of the following:
 - a. Any and all defects that could allow infiltration into the lateral or otherwise create a maintenance issue in the District sewer system. Such defects may include but not be limited to the following: displaced joints, open joints, root intrusion, substantial deterioration of the line, cracks, leaks, inflow or infiltration or extraneous water, root intrusion, grease and sediment deposits or other conditions likely to increase the chance for blockage of the sewer service.
 - b. Whether any connection, by pipes or otherwise, allows rainwater to groundwater to enter the sewer service lateral or public sewer.
 - c. Whether the sewer service lateral has an installed backwater device where any outlet or trap of the sewer service lateral is below the level of the nearest manhole. If a backwater device is already installed, the report shall indicate whether the backwater device is functioning properly.
 - **3.** The Inspection Report shall contain an express certification from the certified inspector that the property has been inspected for any outdoor drain connection to the District sewer system and that no such unpermitted Lateral exists. The Report shall be prepared in a format acceptable to the District.
 - **4.** Based upon the District staff evaluation of the deficiencies outlined in the Report, the District will determine the level of repair or replacement that is necessary.

B. COMPLIANCE WITH REGULATIONS. The Inspection Report shall, in all other aspects, comply with the requirements and specifications described in the District Engineer's specification for a sewer service lateral Inspection Report as established in subsection 1, below.

- 1. Requirements for an Inspection Report: The following items are required to be addressed in an inspection report:
 - a. Date of inspection;
 - b. Name of inspector and name of plumbing firm along with license #;
 - c. Certification that a televised video was taken of the lateral;
 - d. A certification that no roof, swimming pool, floor and/or surface drains or any other non-sewage drains are physically connected to the lateral or sewer main;
- 309
 e. Identification with respect to the sewer lateral of any displaced joints, open joints, root intrusion, substantial deterioration of the line, cracks, leaks, inflow or

f

Section 430: SEWER LATERALS – REQUIRED REPAIRS

backwater device is functioning properly.

A. NOTICE TO REPAIR. Upon receipt of the sewer service lateral Inspection Report pursuant to this Chapter, the District Engineer will determine whether it indicates any deficiencies in the operation of the sewer service lateral and, thereafter, shall provide the Owner(s) with a Notice to Repair as may be deemed appropriate by the Engineer. The District Engineer shall provide the determination and issue a Notice to Repair within 3 business days after receipt of the Inspection Report. The Notice to Repair/Replace shall specifically identify the deficiencies to be corrected and shall establish a deadline of 180 days, within which the Owner(s) shall complete the required corrective actions. The corrective action may include a requirement that the lateral be replaced altogether and also may include the installation of cleanouts and backwater valves if those devices are otherwise required by this Ordinance or any uniform code adopted by the District.

infiltration or extraneous water, root intrusion, grease and sediment deposits or

Certification that an installed backwater device is in place where any outlet or

trap of the sewer service lateral is below the level of the nearest manhole. If a

backwater device is already installed, the report shall indicate whether the

g. A Declaration under penalty of perjury that the report is true and correct.

other conditions likely to increase the chance for blockage of the sewer service.

- **B. OBLIGATIONS OF THE OWNER.** The Owner shall repair his or her sewer service lateral to the satisfaction of the District Engineer, and, if a building permit is required for the repairs, the Owner shall obtain a final permit inspection and approval of the relevant Building Official.
- C. REPAIRS TO IMPROPER CONNECTIONS CONSISTING OF MULTIPLE PRIVATE CONNECTIONS TO A COMMON LATERAL. A sewer service lateral serving more than one residential dwelling, except as provided for in Section 450 is an improper connection and shall be repaired or replaced as deemed appropriate by the District Engineer. The Owner of each affected residential dwelling shall be responsible for disconnecting their sewer service lateral from the common lateral and connecting to the nearest sewer main.

- **D. FAILURE TO REPAIR UPON DISTRICT NOTIFICATION:** Should an Owner fail to conduct the required repairs upon issuance of a Notice to Repair by the District, the District shall have several options in order to ensure that the repair or replacement is completed:
- Public Nuisance: Continued habitation of any home, building or continued operation of any industrial facility in violation of a Notice to Repair or Replace a private sewer lateral is hereby declared to be a Public Nuisance. The District may cause proceedings to be brought for the abatement of the occupancy of the home, building or industrial facility (i.e., a court order directing the occupant(s) to vacate

the home, building or industrial facility until the directed repairs are made) during the period of such violation. The District shall have the right to recover its attorney fees and costs for the pursuit of the abatement.

- 2. Disconnection of Private Sewer Lateral to Sewer Main: The District shall have the right to commence proceedings in Marin Superior Court to seek a court order disconnecting the private sewer lateral from the sewer main, thus leaving the home, building or industrial facility without sewer service. The District shall have the right to recover its attorney fees and costs for the pursuit of disconnection.
- **3.** Corrections of Violations: Section 6523 of the California Health and Safety Code provides than in order to enforce the provisions of any Ordinance of a District, the District may correct any violation of an Ordinance of the District. The cost of such correction may be added to any sewer service charge payable by the person violating the Ordinance or the owner or tenant of the property upon which the violation occurred, and/or the District may pursue a lien on the property wherein the violation occurred or the District pursues under this subsection 3. the District shall be entitled to its costs and attorney fees.

Section 440: COMMON INTEREST DEVELOPMENTS

356

357

358

359

360

361

362

363

364

365

366

367

368

369

370

371

372373

374 375

376

377

378

379

380

381382

383 384

385

386

387

388

389

390

391

392

393

394 395 The Homeowners association of a Common Interest Development shall, along with the Owner, be jointly and severally liable for the duties and obligations imposed by this Chapter in relation to any sewer service lateral located within a common area of the Development. If no homeowners association exists, then the individual unit owners, considered jointly, shall be liable for the duties and obligations with respect to sewer service laterals established by this Chapter.

Section 450: PRIVATE SEWER LATERALS – MULTIPLE CONNECTIONS

It shall be the policy of the District to require one private sewer lateral serving one single family home. However, the District is cognizant that the sewer service system within the District is very old and contains many hillside single-family homes that are serviced by one private sewer lateral (e.g., one private sewer lateral for two or more homes). Where no apparent deficiency exists with a shared service lateral, the District shall allow the multipleservice lateral. Where repairs are necessary, the owners of the residences served by the lateral shall jointly be responsible for the repairs. Where repairs and/or replacement of such a lateral is necessary, the District may require the construction of a new private service lateral for each residential single family home or the construction of a new larger private service lateral to accommodate the multiple residences.

Where multiple residential connections are allowed to one private sewer lateral, the District encourages the homeowners to enter into a maintenance agreement between all of the homeowners sharing the private lateral to ensure that there is a mechanism in place to pay for required repairs and/or replacement of the private sewer lateral. In general terms, a common method is to proportion the costs of the maintenance, repair or replacement among

401 the homeowners sharing the lateral. For example, homeowners upstream of the shared-402 lateral section requiring rehabilitation would proportion their costs relative to the length of 403 the shared lateral which serves their home divided by the length of the entire shared lateral 404 from the sewer main upstream to the point of the repair. The relative percentage may vary 405 along the pipe depending on the number of connections upstream of the repair. Owners that 406 are part of a multiple lateral connection are not subject to the transfer of property title 407 requirement (400 B 2).

Section 500: PROHIBITED DISCHARGES

A. No person shall discharge or deposit, or cause or allow to be discharged or deposited into the District sewer system any wastewater which contains any of the following:

- 1. Cooking grease whether emulsified or not.
- 2. Waste automotive radiator coolant
- **3.** Explosive mixtures
- 4. Radioactive wastes
- 5. Solid or viscous wastes which may cause obstruction to the flow in a sewer pipeline, including cleansing wipes or "flushable" wipes.
- 6. Any toxic substances in excess of the United States Environmental Protection District standards pursuant to Section 307 (a) of the Clean Water Act, or any other substances which may interfere with the biological processes of the wastewater system.
 - 7. Petroleum products of any kind.

Section 550: PUNISHMENT FOR VIOLATION OF PROHIBITED DISCHARGES

A. Misdemeanor: Section 6523 of the California Health and Safety Code provides that the violation of any ordinance, rule or regulation of a sanitary district by any person is a misdemeanor punishable by imprisonment in the county jail not to exceed 30 days or by a fine not to exceed one thousand dollars (\$1,000) or both. Each and every connection, occupancy, prohibited discharge in violation of this Ordinance shall be deemed a separate violation and each and every day or part of a day a violation of the Ordinance, rule or regulation continues shall be deemed a separate offense hereunder and shall be punishable as such.

Section 560: DAMAGE TO DISTRICT SEWER SYSTEM

It is unlawful for any person to maliciously, wilfully, or negligently break, damage, destroy, uncover, deface or tamper with any structure, appurtenance or equipment that is part of the District Sewer System. Any violation of this Section shall be punishable under Section 550 (above) and any violation may constitute other crimes under the California Penal Code or the United States Codes.

Section 570: PUNISHMENT - CONTRACTORS - VIOLATION OF SECTION 280

Should a Contractor make any connections in violation of Section 280 of this Ordinance, the Contractor shall be guilty of a misdemeanor within the meaning of Section 6523 of the California Health and Safety Code and shall be punished in accordance with the provisions of Section 550 of this Ordinance. Additionally, the District shall report such a Contractor to the State Licensing Board.

Section 600: SEVERABILITY

If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be unconstitutional and invalid, such decision shall not affect the validity of the remaining portion of this ordinance. The Board of Directors hereby declares that it would have passed this ordinance and every section, subsection, sentence, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases be declared unconstitutional or invalid.

Section 650: EFFECTIVE DATE OF ORDINANCE

This Ordinance shall be and the same is hereby declared to be in full force and effect from and after thirty (30) days after the date of its passage and shall be published once before the expiration of fifteen (15) days after said passage, with the names of the Directors voting for or against the same, in the Marin Independent Journal, a newspaper of general circulation published in the County of Marin, State of California.

470
471 PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Alto Sanitary
472 District held on the 25 day of March , 2015 by the following vote:

474 AYES 5

476 NOES **()**

478 ABSENT:_ ()

President, of the Board

Stanley Bransgrove

ATTEST:

Secretary