#### AMENDED IN BOARD 6/16/15

ORDINANCE NO.

1	[Health, Public \ Construction]	Norks Codes - Mandatory Use of Alternate Water Supplies In New
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3	Ordinance ame	ending Health Code, Article 12C, to require that new buildings of 250,000
4	square feet or	more of gross floor area be constructed, operated, and maintained using
5	available alterr	nate water sources for toilet and urinal flushing and irrigation; that new
6	buildings of 40	,000 square feet or more of gross floor area prepare water budget
7	calculations; a	nd that subdivision approval requirements include compliance with
8	Article 12C; an	nending the Public Works Code to provide that pipelines and other
9	facilities const	ructed in accordance with Article 12C and located in public rights-of-way
10	are subject to a	approval as minor encroachments and exempt from payment of public
11	right-of-way oc	cupancy assessment fees; and affirming the Planning Department's
12	determination	under the California Environmental Quality Act.
13	NOTE:	Unchanged Code text and uncodified text are in plain Arial font. Additions to Codes are in <i>single-underline italics Times New Roman font</i> .
14		Deletions to Codes are in <u>strikethrough italics Times New Roman font</u> . Board amendment additions are in <u>double-underlined Arial font</u> .
15		Board amendment deletions are in strikethrough Arial font. Asterisks (* * * *) indicate the omission of unchanged Code
16		subsections or parts of tables.
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18	Be it orda	ained by the People of the City and County of San Francisco:
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20	Section 1	. The Planning Department has determined that the actions contemplated in
21	this ordinance of	omply with the California Environmental Quality Act (California Public
22	Resources Cod	e Sections 21000 et seq.). Said determination is on file with the Clerk of the
23	Board of Superv	visors in File No. 150350 and is incorporated herein by reference. The Board
24	affirms this dete	rmination.

renumbering Sections 850-861 as follows (with new section numbers in parentheses): 850 3 (12C.1), 851 (12C.2), 852 (12C.3), 853 (12C.5), 854 (12C.6), 855 (12C.7), 856 (12C.8), 857 4 (12C.9), 858 (12C.10), 859 (12C.11), 860 (12C.12), and 861 (12C.13), and adding new 5 Section 12C.4, to read as follows: 6 SEC. 85012C.1. PURPOSE AND FINDINGS. 7 The Board of Supervisors finds that: 8 (a) All California water users are responsible for making effective use of the 9 available water resources. 10 (b) The development of alternate water source systems will assist in meeting future 11 water requirements of the City and lessen the impacts of new developments on the City's 12 sewer system. 13 (c) Establishing a regulatory structure that provides administrative efficiency and a 14 streamlined project approval process will assist developers who opt to design, install, operate, 15 and maintain alternate water source systems. 16 (d) Adoption of *this ordinance*Article 12C by the Board of Supervisors and adoption of 17 rules and regulations by the Department of Public Health will help achieve the City's goals for 18 water supply use and preservation by: 19 (1) Promoting the values and benefits of non-potable water use while recognizing 20 the need to invest water and other resources as efficiently as possible; 21 (2) Encouraging the use of non-potable water for non-potable applications.; and 22 (3) Replacing potable water use for toilet and urinal flushing and irrigation to the 23 maximum extent possible with alternative water sources. 24 (e) It shall be City policy that within five years of the effective date of Ordinance No. 25 adding this subsection (e) to Article 12C, the City shall use only non-potable water for the purpose of

Section 2. Article 12C of the Health Code is hereby amended by revising and

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1	irrigating and	cleaning parks,	streets and other	public spaces.	Within two	years of the	effective date of
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- 2 *that ordinance, the City Administrator, in consultation as appropriate with other City departments,*
- 3 <u>boards, and commissions, including, among others, the Recreation and Park Department, Department</u>
- 4 of Public Works, Port of San Francisco, San Francisco International Airport, Department of Real
- 5 *Estate, and Capital Planning Committee, shall study what will be required to accomplish this policy,*
- 6 *including associated costs, and report the results of the study to the Mayor and Board of Supervisors.*
- 7 Upon receiving this study, the Board of Supervisors intends to evaluate any changes to the law and
- 8 <u>Capital Plan needed to implement this policy.</u>
- 9 SEC. <del>85</del>7

# SEC. <u>85112C.2</u>. DEFINITIONS.

10 The terms used in this Article <u>12C</u> have the meaning set forth below:

- 11 Alternate Water Source: a source of non-potable water that includes <u>G</u>raywater,
- 12 on-site treated non-potable water, <u>*R*</u>*r*ainwater, <u>Blackwater</u>, and any other source approved by 13 the Director.
- 14 <u>Blackwater-Black Wwater</u>: wastewater containing bodily or other biological wastes,
- 15 as from toilets, dishwashers, kitchen sinks, and utility sinks.
- 16 **City:** the City and County of San Francisco.
- 17 *Development Project:* Construction of new buildings. Development Projects are Large
- 18 <u>Development Projects and Small Development Projects.</u>
- Director: the Director of *Public*-Health or any individual designated by the Director to
   act on his or her behalf.
- 21 **District:** a group of two or more parcels that share <u>*A*</u> alternate <u>*W*</u> ater <u>*S*</u> ources.
- 22 First <u>C</u>eertificate of <u>O</u>eccupancy: either a temporary certificate of occupancy or a
- 23 Certificate of Final Completion and Occupancy as defined in San Francisco Building Code
- 24 Section 109A, whichever is issued first.

Foundation Drainage: nuisance groundwater that is extracted to maintain a
 building's or facility's structural integrity and would otherwise be discharged to the City's sewer
 system. Foundation <u>D</u>drainage does not include non-potable groundwater extracted for a
 beneficial use that is subject to City groundwater well regulations.

- General Manager: the General Manager of the San Francisco Public Utilities
  Commission, or any individual designated by the General Manager to act on his or her behalf.
- Graywater: untreated wastewater that has not been contaminated by any toilet
  discharge, has not been affected by infectious, contaminated, or unhealthy bodily wastes, and
  does not present a threat from contamination by unhealthful processing, manufacturing, or
  operating wastes. "Graywater" includes, but is not limited to, wastewater from bathtubs,
  showers, bathroom sinks, lavatories, clothes washing machines, and laundry tubs, but does
  not include wastewater from kitchen sinks or dishwashers.
- 13 *Large Development Project:* Construction of a new building with total gross floor area of
- 14 <u>250,000 square feet or more:</u>
- 15 <u>a) located within the boundaries of the Reclaimed Water Use Map designated in accordance</u>
- 16 *with Sections 1203 and 1209 of the Public Works Code and subject to a site permit or building permit*
- 17 *that is final and effective after November 1, 2015; or*
- 18 b) located outside the boundaries of the Reclaimed Water Use Map designated in accordance
- 19 *with Sections 1203 and 1209 of the Public Works Code and subject to a site permit or building permit*
- 20 *that is final and effective after November 1, 2016.*
- 21 Large Development Projects are not limited to buildings constructed by individuals or non-
- 22 governmental entities but, to the extent allowed by law, also include buildings constructed and
- 23 operated by any local, state, or federal government entity, including the City and County of San

24 <u>Francisco.</u>

1	Large Development Project Applicant: The person or entity applying for authorization to
2	construct and operate a Large Development Project.
3	Multi-Family Residential Building: A building that contains three or more dwelling
4	units.
5	Non-potable Water: Non-potable water collected from alternate water sources,
6	treated, and intended to be used on the Project Applicant's site or $\underline{D}d$ istrict parcels and is
7	suitable for direct beneficial use.
8	Non-potable Water Engineering Report: Report submitted by <u>P</u> project <u>A</u> pplicant to
9	the Director describing the alternate water source system in accordance with the rules and
10	regulations adopted by the Department of <i>Public</i> -Health.
11	Non-residential: A building that contains occupancies other than dwelling units.
12	NSF 350 System: Any treatment system certified by NSF International to meet
13	NSF/ANSI Standard 350 for Onsite Residential and Commercial Reuse Treatment Systems,
14	as amended from time to time.
15	<b>Permittee:</b> owner or operator of an on-site treated <u>N</u> $_{n}$ on-potable <u>W</u> $_{w}$ ater system.
16	Project Applicant: the person or entity applying for authorization to install and use
17	an <u>A</u> alternate <u>W</u> water <u>S</u> source project.
18	Rainwater: precipitation collected from roof surfaces or other manmade,
19	aboveground collection surfaces.
20	Small Development Project: Construction of a new building with a total gross floor area of
21	40,000 square feet or more, but less than 250,000 square feet. Small Development Projects are not
22	limited to buildings constructed by individuals or non-governmental entities but, to the extent allowed
23	by law, also include buildings constructed and operated by any local, state, or federal government
24	entity, including the City and County of San Francisco.
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1	Small Development Project Applicant: The person or entity applying for authorization to
2	construct and operate a Small Development Project.
3	Small Residential Building: A building that contains no more than two dwelling
4	units.
5	Stormwater: Precipitation collected from at-grade or below grade surfaces.
6	Water Budget: The calculation of the potential volume of onsite alternate water supplies and
7	demands of a Development Project and any other building subject to this Article 12C.
8	Water Budget Calculator: The water use calculation application approved by the General
9	Manager that provides for the assessment of a proposed onsite water system, alternate water sources,
10	and the end uses of the alternate water source.
11	Water Budget Documentation: An in-depth assessment of the Pproject Aapplicant's
12	non-potable water use, including survey information, water meter readings, water service
13	billing information, <u>A</u> alternate <u>W</u> ater <u>S</u> ource schematic drawings, or any other information
14	deemed necessary by the General Manager.
15	SEC. 85212C.3. APPLICABILITY.
16	This Article <u>12C</u> shall apply to the installation and operation of the <u>A</u> alternate <u>W</u> ater
17	<u>S</u> source systems at <u>Large Development Projects, and to the voluntary installation and operation of</u>
18	the alternate water source systems at sites containing multi-family and non-residential buildings
19	that are not Large Development Projects. This Article does not apply to:
20	(a) Systems at small residential occupancies.
21	(b) Graywater systems where $\underline{G}_{\mathcal{S}}$ raywater is collected solely for subsurface irrigation
22	and does not require disinfection, as determined by the Director.
23	(c) Rainwater systems where $\underline{R}$ ainwater is collected solely for subsurface irrigation,
24	drip irrigation, or non-sprinkled surface applications and does not require disinfection, as
25	determined by the Director.

2	SEC. 12C.4. DEVELOPMENT PROJECT REQUIREMENTS.
3	(a) Large Development Projects shall be constructed, operated, and maintained in compliance
4	with the following:
5	(1) All toilet and urinal flushing and irrigation demands shall be met through the
6	collection and reuse of available onsite Rainwater, Graywater, and Foundation Drainage, to the extent
7	required by application of the Water Budget Documentation developed for each Development Project.
8	(2) A Large Development Project Applicant shall use the Water Budget Calculator, as
9	provided by the General Manager's rules, to prepare a Water Budget assessing the amount of
10	Rainwater, Graywater, and Foundation Drainage produced on site, and the planned toilet and urinal
11	flushing and irrigation demands.
12	(3) If, based on the Water Budget Documentation, the available supply from onsite
13	sources exceeds the demands for toilet and urinal flushing and irrigation, 100% of those demands shall
14	be met by using the available onsite sources. If, based on the Water Budget Documentation, the
15	available supply from onsite sources is less than the demands for toilet and urinal flushing and
16	irrigation, 100% of the available onsite supply shall be used to meet the demands for toilet and urinal
17	<u>flushing and irrigation. Available Blackwater Black Water or Stormwater supplies may be used</u>
18	instead of, or in addition to Rainwater, Graywater, and Foundation Drainage to meet the
19	requirements of this subsection. the available onsite supply requirements calculated in
20	accordance with the Water Budget Documentation requirements of this section 12C.4(a).
21	(4) Small Development Project Applicants shall use the Water Budget Calculator, as
22	provided by the General Manager's rules, to prepare a Water Budget assessing the amount of
23	Rainwater, Graywater and Foundation Drainage produced on site, and the planned toilet and urinal
24	flushing and irrigation demands.
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1	(5) City departments shall not issue an encroachment permit, a site permit, or plumbing
2	permit for a Large Development Project or a Small Development Project, or approve a Non-potable
3	Water Engineering Report, prior to the General Manager's determination that the Water Budget
4	Documentation has been prepared in accordance with the General Manager's rules for Water Budget
5	calculations.
6	(b) Subdivision Approvals.
7	(1) Parcel Map or Tentative Subdivision Map Conditions. The Director of Public Works
8	shall not approve a tentative subdivision map or a parcel map for any property unless a condition is
9	imposed requiring compliance with this Article 12C to serve the potential uses of the property covered
10	by the parcel map or tentative subdivision map, as specified in the provisions of this Article.
11	(2) Subdivision Regulations. The Director of Public Works shall adopt regulations
12	consistent with, and in furtherance of this Article 12C.
13	(3) Final Maps. The Director of Public Works shall not endorse and file a final map for
14	property within the boundaries of the City without first determining that:
15	(A) The subdivider has complied with the conditions imposed on the tentative
16	subdivision map or parcel map, pursuant to this Article 12C; and
17	(B) For any such conditions not fully satisfied prior to the recordation of the
18	final map, the subdivider has signed a certificate of agreement and/or improvement agreement, to
19	ensure compliance with such conditions.
20	(4) This Subsection (b) shall not apply to tentative subdivision maps or parcel maps
21	submitted solely for the purposes of condominium conversion, as defined in Subdivision Code Section
22	<u>1308(d).</u>
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- 3 SEC. 85312C.5. REGULATION OF ALTERNATE WATER SOURCES. 4 (a) Any person or entity who installs and operates an Aalternate Wwater Source 5 system shall comply with this Article 12C, the rules and regulations adopted by the 6 Department of Public Health, and all applicable local, state, and federal laws. 7 (b) Within 90 days after passage of this ordinance, the Director shall issue rules and 8 regulations regarding the operation of Aalternate Wwater Ssource systems necessary to 9 effectuate the purposes of the Article and to protect public health and safety. These 10 regulations shall address, at a minimum: 11 (1) Water quality criteria; 12 (2) Monitoring and reporting content and frequencies; and 13 (3) Operation and maintenance requirements. 14 (c) The Director shall review applications for Aa lternative Ww ater Ssources systems 15 and may issue or deny such applications, in accordance with applicable laws and regulations. 16 (d) The Department of Building Inspection shall review plans and issue or deny 17 plumbing permits for the construction, installation, or modification of alternate water source 18 systems, in accordance with applicable laws and regulations. 19 SEC. 85412C.6. PROJECT APPLICANT AND/OR PERMITTEE DESIGN AND 20 CONSTRUCTION REQUIREMENTS. 21 (a) Prior to initiating installation of any  $A_{\theta}$  ternate  $W_{\Psi}$  ater S-source project,  $P_{\theta}$  roject 22 Aapplicants shall submit to the Director an application for permits to operate Aalternate  $W_{water}$ 23 S-source systems. Such applications shall comply with the requirements of this Article 12C and 24 any regulations the Director has issued. Project  $A_{\alpha}$  pplicants shall pay a non-refundable permit 25 application fee to cover the costs of investigation and processing the application and issuing

the permit. Each project application submitted to the Director shall include a Non-potable
 Water Engineering Report that provides project information the Director determines to be
 necessary for complete review of the proposed project. City departments may not approve or
 issue permits for any site installing an <u>A</u>alternate <u>W</u>water <u>S</u>ource system unless and until the
 Director has approved the Non-potable Water Engineering Report.

The Non-potable Water Engineering Report for <u>D</u>district systems must include
information on the permanent legal agreements between property owners, and provide
documentation that each party is a willing and responsible participant in the <u>D</u>district <u>N</u>nonpotable W<sub>W</sub>ater use.

- (b) System Design. All buildings using <u>N</u>#on-potable <u>W</u>#ater from <u>A</u>alternate
   <u>W</u>#ater <u>S</u>#ource systems shall include:
- 12 (1) A flow meter on the non-potable distribution system to account for <u>N</u>nonpotable <u>W</u>water use;
- 14 (2) A reduced pressure backflow assembly (RP) within 25 feet of the downstream
  15 side of the point of connection or meter to protect the City's public water and/or recycled water
  16 system;
- 17 (3) Signage that state law and the Department of Public Health's rules and18 regulations require;
- (4) Cross connection control in accordance with California Code of Regulations
   Titles 17 and 22 and the San Francisco Public Utilities Commission's Cross Connection
   Control Program;
- (5) Any other requirements the Director determines are necessary to protectpublic health.
- 24 (c) Water Budget Documentation. Upon submitting a project application to the Director, a
   25 project applicant shall also submit Water Budget Documentation to the General Manager for review.

1 Water Budget Documentation shall include a description and location of the proposed alternate water 2 source system, the project's water budget, and other applicable information as determined by the

3 General Manager. City departments may not issue an encroachment permit, a site permit or plumbing

4 permit, or approve a Non-potable Water Engineering Report unless and until the General Manager has

5 reviewed the Water Budget Documentation.

6 (d)(c) Plumbing Permit. A <u>P</u>roject <u>A</u>applicant shall obtain from the Department of 7 Building Inspection an appropriate plumbing permit and any other building or installation 8 permit required to construct, install, alter, an alternate water source system. Each parcel 9 within a *Dd* istrict shall obtain appropriate plumbing and any other building or installation 10 permits required.

11 (e)(d) Encroachment Permit. A  $P_{P}$  roject  $A_{a}$  pplicant shall obtain from the 12 Department of Public Works appropriate authorization for placement of any pipelines or other 13 portions of an alternate water source system within the public right-of-way.

14 (f)(e) Construction Certification Letter.  $P_{p}$  roject A<sub>a</sub> pplicants shall certify to the 15 Director that alternate water source system construction is complete and consistent with the 16 approved Non-potable Water Engineering Report in accordance with the provisions of this 17 Article 12C and any implementing rules and regulations. City departments may not approve or 18 issue a Ffirst Certificate of Oeccupancy or approval for any Aalternate Wwater S-source system 19 until the Director has reviewed and verified the Construction Certification Letter.

(a) The non-refundable application fees for alternative source water system permits

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- SEC. 85512C.7. FEES.
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are:

23	(1) Rainwater	\$1,544.00
24	(2) NSF 350 systems	\$2,688.00
25	(3) Foundation Drainage	\$5,032.00

2       (5) Black Wwater Blackwater       \$9,034.00         3       (6) Transfer of any permit       \$229.00         4       (7) District Scale, the applicable amount       \$191.00 per hour for plan review and/or         5       above, plus       on site inspection.         6       -       -         7       (b) The fees set forth in this Section <u>J2C.7</u> may be adjusted each year, without further action by the Board of Supervisors.       -         9       Not later than April 1, the Director shall report to the Controller the revenues       generated by the fees for the prior fiscal year and the prior fiscal year's costs of operation, as         10       generated by the fees for the prior fiscal year and the Controller shall determines appropriate to the performance of the duties set forth in this Section.       -         12       the duties set forth in this Section.       -         13       Not later than May 15, the Controller shall determine whether the current fees         14       sproduce, or are projected to produce, revenues sufficient to support the costs of providing the         15       services for which the fees are assessed and that the fees will not produce revenue that         16       significantly exceed more than the costs of providing the services for which the fees are         17       assessed.       -         18       The Controller shall if necessary, adjust the fees upward or	1	(4) Graywater	\$5,032.00
4       (7) District Scale, the applicable amount \$191.00 per hour for plan review and/or         5       above, plus       on site inspection.         7       (b) The fees set forth in this Section <u>12C.7</u> may be adjusted each year, without         8       further action by the Board of Supervisors.         9       Not later than April 1, the Director shall report to the Controller the revenues         9       generated by the fees for the prior fiscal year and the prior fiscal year's costs of operation, as         10       well as any other information that the Controller determines appropriate to the performance of         12       the duties set forth in this Section.         13       Not later than May 15, the Controller shall determine whether the current fees         14       produce, or are projected to produce, revenues sufficient to support the costs of providing the         15       services for which the fees are assessed and that the fees will not produce revenue that         16       significantly exceed more than the costs of providing the services for which the fees are         18       The Controller shall if necessary, adjust the fees upward or downward for the         19       upcoming fiscal year as appropriate to ensure that the program recovers the costs of         18       The Controller shall if necessary, adjust the fees approximate costs. The adjusted         19       upcoming fiscal year as appropriate to ensure that the	2	(5) Black Wwater Blackwater	\$9,034.00
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<ul> <li>well as any other information that the Controller determines appropriate to the performance of</li> <li>the duties set forth in this Section.</li> <li>Not later than May 15, the Controller shall determine whether the current fees</li> <li>produce, or are projected to produce, revenues sufficient to support the costs of providing the</li> <li>services for which the fees are assessed and that the fees will not produce revenue that</li> <li>significantly exceed more than the costs of providing the services for which the fees are</li> <li>assessed.</li> <li>The Controller shall if necessary, adjust the fees upward or downward for the</li> <li>upcoming fiscal year as appropriate to ensure that the program recovers the costs of</li> <li>operation without producing revenue which is significantly more than such costs. The adjusted</li> <li>rates shall become operative on July 1.</li> <li>(c) Every permit holder shall also pay an annual license fee as provided in the</li> <li>Business and Tax<i>ation Regulations</i> Code Section 249.24.</li> </ul>	9	Not later than April 1, the Director shall rep	port to the Controller the revenues
12       the duties set forth in this Section.         13       Not later than May 15, the Controller shall determine whether the current fees         14       produce, or are projected to produce, revenues sufficient to support the costs of providing the         15       services for which the fees are assessed and that the fees will not produce revenue that         16       significantly exceed more than the costs of providing the services for which the fees are         17       assessed.         18       The Controller shall if necessary, adjust the fees upward or downward for the         19       upcoming fiscal year as appropriate to ensure that the program recovers the costs of         20       operation without producing revenue which is significantly more than such costs. The adjusted         21       rates shall become operative on July 1.         22       (c) Every permit holder shall also pay an annual license fee as provided in the         23       Business and Tax <i>ation Regulations</i> Code Section 249.24.	10	generated by the fees for the prior fiscal year and the	e prior fiscal year's costs of operation, as
<ul> <li>Not later than May 15, the Controller shall determine whether the current fees</li> <li>produce, or are projected to produce, revenues sufficient to support the costs of providing the</li> <li>services for which the fees are assessed and that the fees will not produce revenue that</li> <li>significantly exceed more than the costs of providing the services for which the fees are</li> <li>assessed.</li> <li>The Controller shall if necessary, adjust the fees upward or downward for the</li> <li>upcoming fiscal year as appropriate to ensure that the program recovers the costs of</li> <li>operation without producing revenue which is significantly more than such costs. The adjusted</li> <li>rates shall become operative on July 1.</li> <li>(c) Every permit holder shall also pay an annual license fee as provided in the</li> <li>Business and Taxation Regulations Code Section 249.24.</li> </ul>	11	well as any other information that the Controller dete	rmines appropriate to the performance of
<ul> <li>produce, or are projected to produce, revenues sufficient to support the costs of providing the</li> <li>services for which the fees are assessed and that the fees will not produce revenue that</li> <li>significantly exceed more than the costs of providing the services for which the fees are</li> <li>assessed.</li> <li>The Controller shall if necessary, adjust the fees upward or downward for the</li> <li>upcoming fiscal year as appropriate to ensure that the program recovers the costs of</li> <li>operation without producing revenue which is significantly more than such costs. The adjusted</li> <li>rates shall become operative on July 1.</li> <li>(c) Every permit holder shall also pay an annual license fee as provided in the</li> <li>Business and Tax<i>ation Regulations</i> Code Section 249.24.</li> </ul>	12	the duties set forth in this Section.	
<ul> <li>services for which the fees are assessed and that the fees will not produce revenue that</li> <li>significantly exceed more than the costs of providing the services for which the fees are</li> <li>assessed.</li> <li>The Controller shall if necessary, adjust the fees upward or downward for the</li> <li>upcoming fiscal year as appropriate to ensure that the program recovers the costs of</li> <li>operation without producing revenue which is significantly more than such costs. The adjusted</li> <li>rates shall become operative on July 1.</li> <li>(c) Every permit holder shall also pay an annual license fee as provided in the</li> <li>Business and Tax<i>ation Regulations</i> Code Section 249.24.</li> </ul>	13	Not later than May 15, the Controller shall	determine whether the current fees
<ul> <li>significantly exceed more than the costs of providing the services for which the fees are</li> <li>assessed.</li> <li>The Controller shall if necessary, adjust the fees upward or downward for the</li> <li>upcoming fiscal year as appropriate to ensure that the program recovers the costs of</li> <li>operation without producing revenue which is significantly more than such costs. The adjusted</li> <li>rates shall become operative on July 1.</li> <li>(c) Every permit holder shall also pay an annual license fee as provided in the</li> <li>Business and Tax<i>ation Regulations</i> Code Section 249.24.</li> </ul>	14	produce, or are projected to produce, revenues suffic	cient to support the costs of providing the
<ul> <li>assessed.</li> <li>The Controller shall if necessary, adjust the fees upward or downward for the</li> <li>upcoming fiscal year as appropriate to ensure that the program recovers the costs of</li> <li>operation without producing revenue which is significantly more than such costs. The adjusted</li> <li>rates shall become operative on July 1.</li> <li>(c) Every permit holder shall also pay an annual license fee as provided in the</li> <li>Business and Tax<i>ation <u>Regulations</u></i> Code Section 249.24.</li> </ul>	15	services for which the fees are assessed and that the	e fees will not produce revenue that
<ul> <li>The Controller shall if necessary, adjust the fees upward or downward for the</li> <li>upcoming fiscal year as appropriate to ensure that the program recovers the costs of</li> <li>operation without producing revenue which is significantly more than such costs. The adjusted</li> <li>rates shall become operative on July 1.</li> <li>(c) Every permit holder shall also pay an annual license fee as provided in the</li> <li>Business and Tax<i>ation <u>Regulations</u></i> Code Section 249.24.</li> </ul>	16	significantly exceed more than the costs of providing	the services for which the fees are
<ul> <li>upcoming fiscal year as appropriate to ensure that the program recovers the costs of</li> <li>operation without producing revenue which is significantly more than such costs. The adjusted</li> <li>rates shall become operative on July 1.</li> <li>(c) Every permit holder shall also pay an annual license fee as provided in the</li> <li>Business and Tax<i>ation <u>Regulations</u></i> Code Section 249.24.</li> </ul>	17	assessed.	
<ul> <li>operation without producing revenue which is significantly more than such costs. The adjusted</li> <li>rates shall become operative on July 1.</li> <li>(c) Every permit holder shall also pay an annual license fee as provided in the</li> <li>Business and Tax<i>ation <u>Regulations</u></i> Code Section 249.24.</li> </ul>	18	The Controller shall if necessary, adjust th	e fees upward or downward for the
<ul> <li>rates shall become operative on July 1.</li> <li>(c) Every permit holder shall also pay an annual license fee as provided in the</li> <li>Business and Tax<i>ation <u>Regulations</u></i> Code Section 249.24.</li> </ul>	19	upcoming fiscal year as appropriate to ensure that th	e program recovers the costs of
<ul> <li>(c) Every permit holder shall also pay an annual license fee as provided in the</li> <li>Business and Tax<i>ation <u>Regulations</u></i> Code Section 249.24.</li> </ul>	20	operation without producing revenue which is signific	antly more than such costs. The adjusted
<ul> <li>Business and Tax<i>ation <u>Regulations</u></i> Code Section 249.24.</li> </ul>	21	rates shall become operative on July 1.	
24	22	(c) Every permit holder shall also pay an ar	nnual license fee as provided in the
	23	Business and Taxation <u>Regulations</u> Code Section 249	.24.
25	24		
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### SEC. 85612C.8. OPERATING REQUIREMENTS.

When the Director determines the applicant has satisfied all the requirements of this
Article <u>12C</u>, the Director may issue an operations permit for an <u>A</u>alternative <u>W</u>water <u>S</u>source
system. Permittees shall timely submit all water quality monitoring information required by the
provisions of this Article <del>12C</del> and the Department of Public Health's rules and regulations.

6 Permittees shall conduct ongoing backflow prevention and cross connection testing in

7 accordance with this Article, the rules and regulations of the Department of Public Health, and

8 all applicable local, state, and federal laws.

9

### SEC. 85712C.9. NON-POTABLE WATER USE AUDITS.

When required by <u>the</u> General Manager, the <u>P</u>permittee or property owner, shall
 conduct a <u>N</u>non-potable <u>W</u>water use audit describing the extent of <u>N</u>non-potable <u>W</u>water use in
 accordance with requirements provided by the General Manager.

13

## SEC. 85812C.10. SALE OR TRANSFER OF PERMITS.

(a) Permittees shall notify the Director of any intent to sell or transfer the building or
 facility containing an <u>A</u>alternate <u>W</u>water <u>S</u>ource system 30 days prior to the sale or transfer of
 property, in accordance with regulations adopted by the Director.

17 (b) Any subsequent owner shall submit documentation to the Director establishing 18 their ability to own, operate and maintain the <u>A</u> $_{a}$ lternate <u>W</u> $_{w}$  ater <u>S</u> $_{s}$ ource system in accordance 19 with this Article <u>12C</u>, the rules and regulations adopted by the Department of Public Health, 20 and all applicable local, state, and federal laws, within 90 days of transfer of the property and 21 prior to commencement of operations of the <u>A</u> $_{a}$ lternate <u>W</u> $_{w}$  ater <u>supply Source</u> system.

(c) The Director may approve or deny the transfer of the permit to operate to any
 subsequent owner, in accordance with the requirements of th*eis* Article *12C* and applicable
 regulations.

1 SEC. 85912C.11. INSPECTION AND NOTICES OF VIOLATION. 2 The Director may inspect any <u>A</u>alternate <u>W</u>water <u>S</u>ource system subject to the 3 requirements of this Article 12C to determine compliance with the provisions of this Article and 4 applicable regulations. 5 6 SEC. 86012C.12. VIOLATION AND PENALTIES. 7 The Director may impose administrative penalties on any  $P_{P}$  ermittee, or person 8 otherwise subject to the requirements of this Article 12C, who violates any provision of this 9 Article or any applicable rule or regulation shall be subject to enforcement in accordance with 10 Chapter 100 of the San Francisco Administrative Code with respect to administrative 11 penalties, and may pursue any other available legal remedies for such violations. 12 SEC. 86112C.13. REVOCATION AND SUSPENSION OF PERMIT. 13 The Director may order a *P*<sub>P</sub>ermittee to cease operation of an *A*<sub>a</sub>lternate  $W_{W}$  ater 14 S-source system, or may revoke or suspend the permit to operate if the Director determines 15 that: 16 (a) The manager, operator or any employee has violated any provision of theis 17 Article <u>12C</u> or any regulation issued pursuant to this Article; 18 (b) The Aalternate  $W_{W}$  ater S-source system is being operated or maintained in a 19 manner threatening the public health or health of patrons and/or residents; or 20 (c) The owner or operator has refused to allow any duly authorized City official to 21 inspect the premises or the operations of the Aa lternate Wwater Source system.22 23 Section 3. The Public Works Code is hereby amended by revising Section 723.2 to 24 read as follows: 25

#### SEC. 723.2. MINOR SIDEWALK ENCROACHMENTS.

2 (a) The Director of Public Works may grant permission, revocable at his or her will, 3 to an owner of property abutting any court, alley or street to install and maintain minor 4 encroachments such as fences, retaining walls, steps or stairways and other minor structures 5 in the sidewalk fronting such property where such encroachments are desirable or convenient 6 in conjunction with the owner's use and enjoyment of the property, or required for the safety, 7 convenience and comfort of the public using the sidewalk. *Pipelines or other portions of an* 8 alternate water source system constructed within the public right-of-way for the purposes set forth in 9 Article 12C of the Health Code and in accordance with Health Code Section 12C.6 are minor 10 encroachments subject to the requirements of this Section 723.2.

(b) Such encroachments shall not occupy more than 10 percent of the area of the
sidewalk fronting the property nor more than 25 percent of the width of the sidewalk, unless
the Director of Public Works determines that such restrictions are not applicable due to the
nature of the encroachment. The Director may require further restrictions or modifications and
impose such conditions as he or she deems necessary. No advertisement shall be permitted
on the encroachments.

(c) In considering the issuance of permits under the provisions of this Section <u>723.2</u>,
the Director of Public Works shall give due regard to the location, neighborhood pattern,
anticipated pedestrian traffic, access requirements of the Fire Department, and to the
convenience and necessities of the owners, occupants or tenants of offices, stores or shops in
the vicinity.

(d) The owner of the real property or the owner's authorized agent applying for a
permit under the provisions of this Section <u>723.2</u> shall agree to hold harmless the City and
County of San Francisco, its officers, agents, and employees, from any damage or injury
caused by reason of the installation or maintenance of the encroachment in the sidewalk, and

the owner or owners or subsequent owner or owners of the respective real property shall be
solely liable for any damage or loss occasioned by any act or neglect in respect to the
installation or maintenance of the encroachments in the sidewalk.

4 (e) Each permit issued under the provisions of this Section <u>723.2</u> shall not become
5 effective until the permit has been signed by the owner or the owner's authorized agent and a
6 copy thereof has been recorded in the office of the Recorder of the City and County of San
7 Francisco. Within 15 days following the approval, denial or revocation of a permit by the
8 Director, any person may file a notice of appeal as follows:

9 (1) Appeals of the revocation or denial of a permit issued by the Director for the 10 following encroachments that impede or otherwise impact the Central Subway Corridor, as 11 defined in Section 723.3(3) of this Code; subsidewalk encroachments below the public right-12 of-way or other encroachments in, on, and/or below the public right-of-way may be appealed 13 to the Board of Supervisors by filing a notice of appeal with the Clerk of the Board of 14 Supervisors.

(2) Appeals of the approval, denial or revocation of all other permits may be
appealed by filing a notice of appeal with the Board of Appeal.

(3) In the alternative, when the encroachment is related to building
construction, rehabilitation or maintenance, any person may appeal the encroachment permit
decision to the Building Inspection Commission. A person waives his or her right to appeal to
the Building Inspection Commission encroachment permit decisions relating to building
construction, rehabilitation or maintenance by instead filing the appeal with the Board of
Supervisors or the Board of Appeals. No encroachment permit decision may be appealed to
both bodies.

24

1 (f) For purposes of this Section 723.2, an encroachment permit is related to building 2 construction, rehabilitation or maintenance when the object of the encroachment permit 3 affects the applicant's ability to construct, repair or maintain the building.

4

(g) Pending decision by the Board of Supervisors, the Board of Appeals or the 5 Building Inspection Commission, the permit decision by the Director shall be suspended.

6 (h) Before issuance of the permit, the applicant shall be required to pay to the 7 Department of Public Works a fee as set forth in Section 2.1.1et seq. and a public right-of-way 8 occupancy assessment fee as set forth in subsection (k).

9 (i) Nothing in this Section 723.2 shall be construed as authorizing the Director of 10 Public Works to grant a permit for any encroachment which he or she determines to be 11 inimical to the health, welfare, safety and best interest of the general public, or in violation of 12 the Charter or laws of the City and County of San Francisco or laws of the State of California.

13 (i) The Board of Supervisors, the Board of Appeals or the Building Inspection 14 Commission may affirm, reverse or modify any permit decision made by the Director of Public 15 Works under the provisions of this Section 723.2. The decision by the Board of Supervisors, 16 the Board of Appeals or the Building Inspection Commission is final.

17 (k) The Board of Supervisors reserves the right to exact a public right-of-way 18 occupancy assessment fee for the use of the sidewalk or other public right-of-way space 19 permitted under the provisions of this Section 723.2.

20 (1) In accordance with *this s*-subsection (k) the public right-of-way occupancy 21 assessment fee for minor sidewalk encroachments, whether permitted or unpermitted and as 22 specified in sSubsection (k)(2), shall be an annual fee of \$3.00 per square foot of occupancy of 23 the sidewalk or other public right-of-way space. For purposes of calculating the assessment 24 fee, the Department shall charge no less than \$100.00 per year even though the calculated 25 square footage charge for the encroachment may result in a smaller assessment fee.

2

(2) The following categories of minor sidewalk encroachments are subject to the public right-of-way occupancy assessment fee:

3 (Aa) Encroachments in, on, above, or below the public right-of-way that 4 are affixed or appurtenant to any building whose owner obtained a site permit for new 5 construction on or after August 29, 2005. This s Subsection (k)(2)(aA) also shall apply to any 6 commercial, industrial, or mixed-use building whose owner obtained a site permit for new 7 construction prior to August 29, 2005; provided, however, that such building is not located in 8 any Neighborhood Commercial District as designated in Planning Code Article 7 and that the 9 encroachment associated with such building was installed or encroachment permit obtained 10 prior to August 29, 2005. This s Subsection (k)(2)(A) shall specifically include, but not be limited 11 to, doors that open over the public right-of-way and subsidewalk basements; provided, 12 however, that this s Subsection shall exclude encroachments for shoring and tiebacks. This 13 sSubsection (k)(2)(A) shall not apply to a building that has been converted from a commercial, 14 industrial, or mixed-use building into building containing only residential use.

(<u>B</u>b) Encroachments associated with a commercial, industrial, or mixed use building that change the vertical or horizontal plane of an existing sidewalk and modify the
 existing sidewalk slope pattern in order to provide access necessary to comply with the
 Americans with Disabilities Act; provided, however, that the building obtained a site permit for
 new construction on or after August 29, 2005.

20 ( $\underline{C}e$ ) Any enclosure of the public right-of-way that is used exclusively for 21 private benefit and was installed on or after August 29, 2005. This <u>s</u>Subsection (k)(2)( $\underline{e}C$ ) also 22 shall apply to any enclosure installed prior to August 29, 2005 that is associated with a 23 commercial, industrial, or mixed-use building; provided, however, that the building is not 24 located in any Neighborhood Commercial District as designated in Planning Code Article 7<u>,</u> 25 (<u>D</u>d) Underground storage tanks. (3) For purposes of <u>s</u>Subsection (k)(2), the term "site permit" also shall mean
 "building permit."

3 (4) Notwithstanding s Subsection (k)(2), no public right-of-way occupancy 4 assessment fee shall be charged against the owner of an historic or architecturally significant 5 building who has installed or seeks a permit to install a minor sidewalk encroachment in order 6 to conform with an applicable Municipal Code; provided, however that this exception shall not 7 apply if the encroachment is a sub-sidewalk basement. For purposes of this s-subsection, an 8 historic or architecturally significant building shall be a building so designated pursuant to 9 Planning Code Article 10 or specifically identified as an architecturally significant building on 10 the Planning Department's database or on a list maintained by the Planning Department.

(5) Notwithstanding <u>s</u>-Subsection (k)(2), no public right-of-way occupancy
 assessment fee shall be charged against the owner of a property for elements installed as a
 requirement under Planning Code Section 138.1.

14 (<u>6</u>5A) Notwithstanding <u>s</u>Subsection (k)(2), if a minor sidewalk encroachment
 15 permit is necessary for the development of a project including residential units, all of which are
 affordable to low or moderate income households as defined by the United States Housing
 and Urban Development Department, then such project shall be exempt from payment of the
 public right-of-way occupancy assessment fee.

19 (<u>76</u>) The public right-of-way occupancy assessment fee shall be subject to the
 20 review and adjustment procedures as forth in Sections 2.1.1 et seq.

21 (<u>8</u>7) The public right-of-way occupancy assessment fee shall not be charged to
 22 any federal, state, or local governmental agencies, commissions, or departments.

23 (<u>9</u>8) Notwithstanding this <u>s</u>-subsection (<u>k</u>m), the public right-of-way assessment
 24 fee for underground vaults shall be as specified in Section 2.1.1 et seq.

1	(10) Notwithstanding this subsection (k)(2), no public right-of-way occupancy
2	assessment fee shall be charged for pipelines or other portions of an alternate water source system
3	constructed within the public right-of-way for the purposes set forth in Article 12C of the Health Code
4	and in accordance with Health Code Section 12C.6.
5	(I) Notwithstanding the fees specified herein, if a project involves voluntary seismic
6	retrofit upgrades to soft-story, wood-frame buildings, as defined by the Director of the
7	Department of Building Inspection, such project applicant shall be exempt from the
8	proportionate share of fees specified under this Section 723.2 and Sections 2.1.1et seq. that is
9	related to such retrofit work.
10	
11	Section 4. Utility Fee Adjustments. By enacting this ordinance, the Board of
12	Supervisors urges the Public Utilities Commission to review water and wastewater utility fees
13	and to consider adjustments to those fees that acknowledge the reduced impact of buildings
14	with Alternate Water Source systems.
15	
16	Section 45. Effective Date. This ordinance shall become effective 30 days after
17	enactment. Enactment occurs when the Mayor signs the ordinance, the Mayor returns the
18	ordinance unsigned or does not sign the ordinance within ten days of receiving it, or the Board
19	of Supervisors overrides the Mayor's veto of the ordinance.
20	
21	Section 56. Scope of Ordinance. In enacting this ordinance, the Board of Supervisors
22	intends to amend only those words, phrases, paragraphs, subsections, sections, articles,
23	numbers, punctuation marks, charts, diagrams, or any other constituent parts of the Municipal
24	Code that are explicitly shown in this ordinance as additions, deletions, Board amendment
25	

1	additions, and Board amendment deletions in accordance with the "Note" that appears under
2	the official title of the ordinance.
3	
4	APPROVED AS TO FORM:
5	DENNIS J. HERRERA, City Attorney
6	By:
7	John Roddy Deputy City Attorney
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