

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF
OCEANSIDE AMENDING CHAPTER 37, ARTICLE IX, OF THE
OCEANSIDE CITY CODE RELATING TO CROSS-
CONNECTION CONTROL & BACKFLOW PREVENTION

WHEREAS, on March 28, 2018, the City Council adopted an ordinance Amending Chapter 37 of the Oceanside City Code by repealing Section 37.8 and adding Article IX relating to cross-connection control and backflow prevention; and

WHEREAS, the State Water Resources Control Board has updated its Cross-Connection Control Policy Handbook, thereby requiring updates to Article IX of Chapter 37 of the City Code.

NOW, THEREFORE, the City Council of the City of Oceanside does ordain as follows:

SECTION 1. City Code Sec. 37.157. Definitions, is hereby amended to delete the definition of the term "Dual check valve device" and to add a definition for "Passive Purge System" as follows:

"Passive Purge System-A passive purge system in plumbing primarily involves connecting a designated water fixture (like a toilet) to a fire sprinkler system. This connection ensures that regular use of the fixture flushes fresh water through the fire sprinkler piping, preventing stagnant water and maintaining water quality."

SECTION 2. City Code Sec. 37.158. Cross-connection protection requirements, is hereby amended to read as follows:

"(a) General Provisions.

(1) Unprotected cross-connections with the public water supply are prohibited.

(2) Whenever backflow protection has been found necessary, the city will require the water user to install an approved backflow prevention assembly by and at his or her expense for continued services or before a new service will be granted.

(3) Wherever backflow protection has been found necessary on a water supply line entering a water user's premises, then any and all water supply lines from the city's mains entering such premises, buildings, or structures shall be protected by an approved

1 backflow prevention assembly. The type of assembly to be installed will be in
2 accordance with the requirements of this chapter.

3 (b) Where Protection is Required.

4 (1) Each service connection from the City Water System for supplying water
5 to premises having an auxiliary water supply shall be protected against backflow of
6 water from the premises into the public water system unless the auxiliary water supply is
7 accepted as an additional source by the city, and is approved by the public health agency
8 having jurisdiction.

9 (2) Each service connection from the City Water System for supplying water
10 to any premises on which any substance is handled in such fashion as to allow its entry
11 into the water system shall be protected against backflow of the water from the premises
12 into the public system. This shall include the handling of process waters and waters
13 originating from the City Water System which have been subjected to deterioration in
14 sanitary quality.

15 (3) Backflow prevention assemblies shall be installed on the service
16 connection to any premises having (a) internal cross-connection that cannot be
17 permanently corrected and controlled to the satisfaction of the state or local health
18 department and the city, or (b) intricate plumbing and piping arrangements or where
19 entry to all portions of the premises is not readily accessible for inspection purposes,
20 making it impractical or impossible to ascertain whether or not cross-connections exist.

21 (c) Type of Protection Required.

22 (1) All Industrial, Commercial, Agricultural and Irrigation services shall be
23 protected with a *Reduced Pressure Principle Backflow Prevention Assembly (RPA)*,

24 (2) An approved *Double Check Detector Check Assembly* shall be provided for all
25 private fire services.

26 (3) If an auxiliary water source is used for fire service, then a *Reduced Pressure*
27 *Detector Check Assembly* will be required.

28 (4) All temporary construction meters shall be protected with a *RPA Assembly*

1 (5) All properties that have a well on site must have a *RPA Assembly* on all water
2 services to the property.

3 (6) All single-family residences with fire sprinklers systems installed must have a
4 *Passive Purge System* installed on their water system, on a designated fixture, such as a
5 toilet.

6 (7) The type of protection that shall be provided to prevent backflow into the
7 approved water supply shall be commensurate with the degree of hazard that exists on
8 the consumer's premises. The type of protective assembly that may be required (listing in
9 an increasing level of protection) includes: *Double Check Valve Assembly (DC)*,
10 *Reduced Pressure Principle Backflow Prevention Assembly (RPA)*, and an *air-gap*
11 *separation (AG)*. The water user may choose a higher level of protection than required
12 by the city. The minimum types of backflow protection required to protect the approved
13 water supply, at the user's water connection to premises with varying degrees of hazard
14 are given below. Situations which are not covered below shall be evaluated on a case-by-
15 case basis, and the appropriate backflow protection shall be determined by the city or
16 Health Agency.

17 (d) Type of Backflow Protection Required:

18 (1) Sewage and Hazardous Substances

19 a. Premises where the public water system is used to supplement the
20 reclaimed water supply will use an *Air Gap Separation*.

21 b. Premises where reclaimed water is used and there is no
22 interconnection with the potable water system will use an *Air Gap*
23 *Separation*. This does not include a single-family residence that has a
24 sewage lift pump. An RPA may be provided in lieu of an AG if approved
25 by the Health Agency and the City.

26 c. Premises where hazardous substances are handled in any manner in
27 which the substances may enter a potable water system will use an *Air Gap*
28 *Separation*. This does not include a single-family residence that has a

sewage lift pump. An RPA may be provided in lieu of an AG if approved by the Health Agency and the City.

d. Premises where there are irrigation systems into which fertilizers, herbicides, or pesticides, are, or can be, injected will use a *Reduced Pressure Principle Backflow Prevention Assembly*.

(2) Auxiliary Water Supplies

a. Premises where there is an unapproved auxiliary water supply which is interconnected with the public water system will use an *Air Gap Separation*. An RPA may be provided in lieu of an AG if approved by the Health Agency and the City.

b. Premises where there is an unapproved auxiliary water supply and there are no interconnections with the public water system will use a *Reduced Pressure Principle Backflow Prevention Assembly*. A DC may be provided in lieu of an RPA if approved by the Health Agency and the City.

(e) Fire Protection Systems

(1) Premises where the fire system is directly supplied from the public water system and there is an unapproved auxiliary water supply on or to the premises (not interconnected) will use a *Double Check Detector Check Assembly*.

(2) Premises where the fire system is supplied from the public water system and interconnected with an unapproved auxiliary water supply will use an *Air Gap Separation*. An RPA may be provided in lieu of an AG if approved by the Health Agency and the City.

(3) Premises where the fire system is supplied from the public water system and where either elevated storage tanks or fire pumps which take suction from the private reservoirs or tanks are used will use a *Double Check Detector Check Assembly*.

(4) Premises where a fire system is interconnected with more than one service connection from the City Water System and no other system hazard exists will use a *Double Check Detector Check Assembly*.

1 (f) Other Systems

2 (1) Premises where a booster pump is required on the service connection line
3 injected will use a *Reduced Pressure Principle Backflow Prevention Assembly*.

4 (2) Premises where there is a repeated history of cross-connections being
5 established or reestablished will use a *Reduced Pressure Principle Backflow Prevention*
6 *Assembly*.

7 (3) Premises where there is intricate plumbing and piping arrangements or
8 where entry to all portions of the premises is restricted or not easily accessible for
9 inspection purposes, making it impossible to ascertain whether or not cross-connections
10 exist, will use a *Reduced Pressure Principle Backflow Prevention Assembly*."

11 SECTION 3. The City Clerk of the City of Oceanside is hereby directed to publish this
12 ordinance, or the title hereof as a summary, pursuant to state statute, once within fifteen (15)
13 days after its passage in the San Diego Union Tribune, North County edition, a newspaper of
14 general circulation published in the City of Oceanside.

15 SECTION 4. This ordinance shall take effect and be in force on the thirtieth (30th) day
16 from and after its final passage.

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1 INTRODUCED at a regular meeting of the City Council of the City of Oceanside,
2 California, held on the ____ day of _____, 2025 and, thereafter,

3 PASSED AND ADOPTED at a regular meeting of the City Council of the City of
4 Oceanside, California held on the ____ day of _____, 2025, by the following vote:

5 AYES:

6 NAYS:

7 ABSENT:

8 ABSTAIN:

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10 _____
MAYOR OF THE CITY OF OCEANSIDE

11 ATTEST:

APPROVED AS TO FORM:

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15 CITY CLERK

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15 CITY ATTORNEY

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