



## STAFF REPORT

**SUBJECT:** Discussion and Consideration of Pilot Project with Konocti County Water District Regarding Implementation of the City's Fire Hydrant Inspection & Testing Ordinance (Ord. 275-2024)

**MEETING DATE:** Mar. 20, 2025

**SUBMITTED BY:** Alan D. Flora, City Manager

**PURPOSE OF REPORT:**  Information only  Discussion  Action Item

### WHAT IS BEING ASKED OF THE CITY COUNCIL:

Consideration of a pilot project with Konocti County Water District (KCWD) regarding fire hydrant inspection and testing.

### BACKGROUND/ DISCUSSION:

In 2024 the City Council adopted an ordinance that required the City's three water providers follow established standards of the Natation Fire Protection Association (NFPA) for the inspection, testing, maintenance, and marking of fire hydrants in the City.

The City, as an authority having jurisdiction, can require the tests and inspections be completed and reported to the City and Fire District. This is a critical step in understanding the capability of the water systems in responding to emergencies and informing the districts and City in planning for growth and needed infrastructure upgrades. This ordinance is a critical step in ensuring community resilience and protecting public health and safety.

The proposed ordinance requires all hydrants to be inspected and operated each year, with flow testing of each hydrant required by July 1, 2025 and then every five years, in accordance with NFPA standards.

Two of the water districts have reached out to City staff to discuss the challenges they have identified with implementation of the requirements of the ordinance. After hearing these concerns, staff would like Council support to proceed with a pilot project with KCWD that should result in the ultimate goal of the City, which is to have accurate and reliable information on the status of fire hydrants in the City. There is mutual agreement that we can achieve this by working together. If the pilot project is successful, we may return to the Council with some recommended amendments to the ordinance. The ordinance would remain in effect during the pilot project.

**OPTIONS:**

1. Direction to Staff.

**FISCAL IMPACT:**

None     \$ Budgeted Item?     Yes     No

Budget Adjustment Needed?     Yes     No    If yes, amount of appropriation increase: \$

Affected fund(s):     General Fund     Measure P Fund     Measure V Fund     Other:

Comments: N/A

**STRATEGIC PLAN IMPACT**

- Goal #1: Make Clearlake a Visibly Cleaner City
- Goal #2: Make Clearlake a Statistically Safer City
- Goal #3: Improve the Quality of Life in Clearlake with Improved Public Facilities
- Goal #4: Improve the Image of Clearlake
- Goal #5: Ensure Fiscal Sustainability of City
- Goal #6: Update Policies and Procedures to Current Government Standards
- Goal #7: Support Economic Development

**Attachments:**

1. **Ordinance 275-2024**
2. **NFPA 291 - Recommended Practice for Water Flow Testing and Marking of Hydrants**