



Town of Yountville

6550 Yount Street
Yountville, CA 94599

Staff Report

Agenda Item #: {{section.number}}E

Yountville Town Council Staff Report

DATE: March 21, 2023

TO: Mayor and Town Council

FROM: John Ferons, Public Works Director

PREPARED BY: John Ferons, Public Works Director

SUBJECT:

Continue the Emergency Declaration for the Town of Yountville Recycled Water Transmission Main Repair pursuant to Yountville Municipal Code 3.32.390

DISCUSSION/BACKGROUND

Pursuant to Town of Yountville Municipal Code 3.32.390, Town Staff shall continue to make reports to Town Council at each regularly scheduled Town Council meeting until the emergency action is terminated by the Town Council. Town Council heard an Administrative Report at the February 21 2023 Council meeting and determined the need to declare the emergency.

As a reminder, the Town owns and operates a Recycled Water Transmission Main that delivers treated wastewater to the golf course and various vineyard pond customers located on both the east and west sides of the Napa River. That transmission main is a 6-inch PVC pipe that traverses the floor of the Napa Valley from the treatment plant on the west side of the valley to various recycled water customers located on the east side of the valley. It was installed in 1977 and has been in continuous use since its inception. In one location the pipe crosses underneath the Napa River in a direct bury format, it is not installed within a casing pipe or encased in any protective concrete. It is at this location, underneath the Napa River, that a leak has been discovered.

At present the recycled water line has been valved off so, regardless of pump status, no water will enter the pipe with the leak. We will continue to deliver water to our customers on the west side of the river while communicating status to those on the east side of the river.

Update:

Public Works and Utility Staff are in actively working on the following:

1. Continued close conversation with our permit regulators.
2. Developing a temporary solutions to deliver the recycled water while permanent fix is designed.
3. Executing a contract with the Civil Engineer & Geotechnical Engineer to design permanent fix.
4. Negotiating a contract with an Environmental Consulting Firm to acquire environmental permits
5. Meeting with an underground contractor to evaluate directional boring alternatives.

Based on the continued weather and the runoff in the Napa River staff is estimating +/- two months to develop plans after the regular rains cease before the Town gets into the discharge/dilution prohibitions.

ENVIRONMENTAL REVIEW

CEQA Cat Ex Class 1, Existing Facilities

FISCAL IMPACT

Is there a Fiscal Impact? No

Is it Currently Budgeted? Yes

Where is it Budgeted?

Is it Mandatory or Discretionary? Discretionary

Is there a Staff Resource Impact? Nominal

STRATEGIC PLAN GOAL

Is item Identified in Strategic Plan?

If yes, Identify Strategic Goal and Objective.

Briefly Explain Relationship to Strategic Plan Goal and Objective.

RECOMMENDATION

Perpetuate the Emergency Declaration for the Town of Yountville Recycled Water Transmission Main Repair pursuant to Yountville Municipal Code 3.32.390