

**Notice of Exemption****To:**

Office of Planning and Research  
 For U.S. Mail:  
 P.O. Box 3044  
 Sacramento, CA 95812-3044

**From:**

Department of Fish and Wildlife  
 Bay Delta Region  
 2825 Cordelia Road, Suite 100  
 Fairfield, CA 94534

**Street Address:**

1400 Tenth Street  
 Sacramento, CA 95814

**State Clearinghouse Number:** N/A

**Project Title:** Magnolia Force Main Relocation Project (Streambed Alteration Agreement No. 1600-2017-0512-R3)

**Project Location:** The project is located at Dry Creek to the Russian River, in the County of Sonoma, State of California; Latitude 38°35'23.81" N, Longitude 122° 51'53.67" W, 1024 Magnolia Drive, Healdsburg, CA, 95448.

**Project Description:** The California Department of Fish and Wildlife has executed Lake and Streambed Alteration Agreement number 1600-2017-0512-R3, pursuant to Section 1602 of the Fish and Game Code to City of Healdsburg.

The project is limited to decommissioning two cast iron pipes conveying raw sewage across Dry Creek and replacing them with two new pipes. The length of the abandoned pipe is approximately 820 feet long and the two replacement pipes will be approximately 798 feet long dual force mains. The new pipes will be made of fusible thermoplastic in a steel casing. The steel casing will be installed by a micro-tunneling method in order to allow for pipe installation under Dry Creek without directly entering the riparian zone. This method will use a small, remotely operated tunnel-boring machine to bore through material and control the excavated material entrance into the machine. The remotely controlled micro-tunneling boring machine (MTBE) will use a slurry circuit to remove excavation spoil as the pipe jacking operation takes place. The micro-tunneling procedure will be conducted by an operator from a control cabin on surface at the jacking shaft. The steel casing pipe will have three fusible PVC or HDPE force mains for redundancy within the city.

The last 90-foot section of piping will be installed using an open trench method due to complications with operating the micro-tunneling motor. This section of piping is located within the floodplain outside of the Dry Creek channel by approximately 75-100 feet. The installation involves clearing approximately 900 square feet of vegetation. The species potentially cleared include black walnut, ducky willow, Fremont cottonwood, red willow and white alder. After vegetation clearing, they will excavate an open trench that is 90 feet long by 10 feet wide by 28-38 feet deep.

**Public Agency Approving Project:** CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

**Person or Public Agency Carrying Out Project:** City of Healdsburg

**Exempt Status:**

☐ Statutory Exemption. State code number

☒ Categorical Exemption. Type – Class 02 and 04; California Code of Regulations, title 14, section 15302 and 15304

**Reasons why project is exempt:** This project involves the replacement of two cast iron pipes underneath Dry Creek. The new pipes are approximately the same size and carry the same function as the pipes that will be abandoned. Trenching will be restored to natural grade after pipes are installed.

**CDFW Contact Person:** Mia Bianchi (Environmental Scientist), (707) 428-2068

**Signature:**

A handwritten signature in blue ink, appearing to read "CJW".

**Date:**

November 7, 2019

Craig J. Weightman, Environmental Program Manager

Governor's Office of Planning & Research

Date received for filing at OPR: **NOV 08 2019**

**STATE CLEARINGHOUSE**