Print Form

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk
County of: Humboldt
825 5th Street, Fifth Floor
Eureka, CA 95501

From: (Public Agency): City of Fortuna
621 11th Street/PO Box 545
Fortuna, CA 95540
(Address)

Project Title: Infiltration Testing Project

Project Applicant: City of Fortuna

Project Location - Specific:

Upland portions of APNs 106-091-040, 106-091-030, and 106-041-016.

Project Location - City: Unincorporated Project Location - County: Humboldt

Description of Nature, Purpose and Beneficiaries of Project:
Test pits and infiltration testing will be conducted to evaluate soil conditions in the proposed wastewater disposal field area. See attached Project Description.

Name of Public Agency Approving Project: City of Fortuna

Name of Person or Agency Carrying Out Project: Liz Shorey, Deputy Director of Community Development

Exempt Status: **(check one):**

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
- ☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
- ☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- ☒ Categorical Exemption. State type and section number: 15306 - Information Collection
- ☐ Statutory Exemptions. State code number: _____

Reasons why project is exempt:
Information Collection Section15306 - Infiltration testing will collect basic data for further design evaluation and refinement.

Lead Agency Contact Person: Liz Shorey Area Code/Telephone/Extension: 707-725-1408

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? ☒ Yes ☐ No

Signature: Liz Shorey Date: 4-15-2021 Title: Community Development

☒ Signed by Lead Agency ☐ Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: _____

Infiltration Test Project Description

Infiltration testing would occur in upland areas of APNs 106-091-040, 106-091-030, and 106-041-016 (Figure 2). Soil conditions within the proposed disposal field area will be assessed by excavating up to 16 test pits. Test pits will be excavated to a depth of up to 14 feet with a track-mounted excavator or rubber tire-mounted backhoe. The length and width of the test pits are expected to be less than 10 feet by 3 feet. The test pits will be located in open areas such that no vegetation removal will be required. Impacted to regulated delineated wetlands and Sensitive Natural Communities would not occur. The soils will be sampled and described from the materials collected from the excavation equipment bucket. No personnel will enter the test pits. All State and Federal OSHA regulations will be adhered to. Following sampling and characterization of the soils, the test pits will be backfilled with excavated materials and tamped firm with the excavation equipment bucket. Excess material will be mounded on top of each test pit to account for future settlement.

Infiltration testing will be conducted in up to 16 shallow test pits excavated to a depth no deeper than 4 feet that may or may not be co-located with the test pits. The infiltration test pits will be excavated with a track-mounted excavator or rubber tire-mounted backhoe. The length and width of the test pits are expected to be less than 6 feet by 2 feet. The test pits will be located in open areas such that no vegetation removal will be required. Infiltration testing will be conducted by rapidly introducing water from a water tank into the lower 1-foot of the test pit. Falling head permeameter tests will be conducted by recording the amount of time required for the total volume of water to infiltrate into the subsurface. Following the completion of the percolation testing, the test pits will be backfilled with excess material and tamped firm with the excavation equipment bucket. Excess material will be mounded on top of each test pit to account for future settlement.

The total volume of soil to be removed and replaced is up to approximately 280 cubic yards.