

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: San Benito

From: (Public Agency): City of San Juan Bautista
PO Box 1420
San Juan Bautista, CA 95045
(Address)

Project Title: Water Well #6 Modification

Project Applicant: City of San Juan Bautista

Project Location - Specific:

Assessor Parcel Number 002-550-015

Project Location - City: San Juan Bautista Project Location - County: San Benito

Description of Nature, Purpose and Beneficiaries of Project:

See attached

Name of Public Agency Approving Project: State of California Water Resources Control Board

Name of Person or Agency Carrying Out Project: City of San Juan Bautista

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: 15301 (f); 15302(C);
Statutory Exemptions. State code number:

Reasons why project is exempt:

The project is installation of water treatment system improvements to existing water wells (nos. 5 and 6) with no expansion of capacity. The project installs nitrate analysis and removal system (microvi MNE tm) processes to an existing groundwater well head. System backwash will be piped via on site facilities into an existing on-site sewer manhole.

Lead Agency
Contact Person: Brian Foucht, Asst City Manager Area Code/Telephone/Extension: 831-623-4661

Email: ACM-cddirector@san-juan-bautista.ca.us

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: Brian Foucht Date: 4.27.23 Title: Asst City Manager

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: 4.27.23

Filed in San Benito County
FRANCISCO DIAZ:County Clerk

35-20230427-007

04/27/2023
Pages: 3
Fee: \$ 50.00

By jtaylor, Deputy



City of San Juan Bautista Well 6 Modification Project

Project Description

March 24, 2023

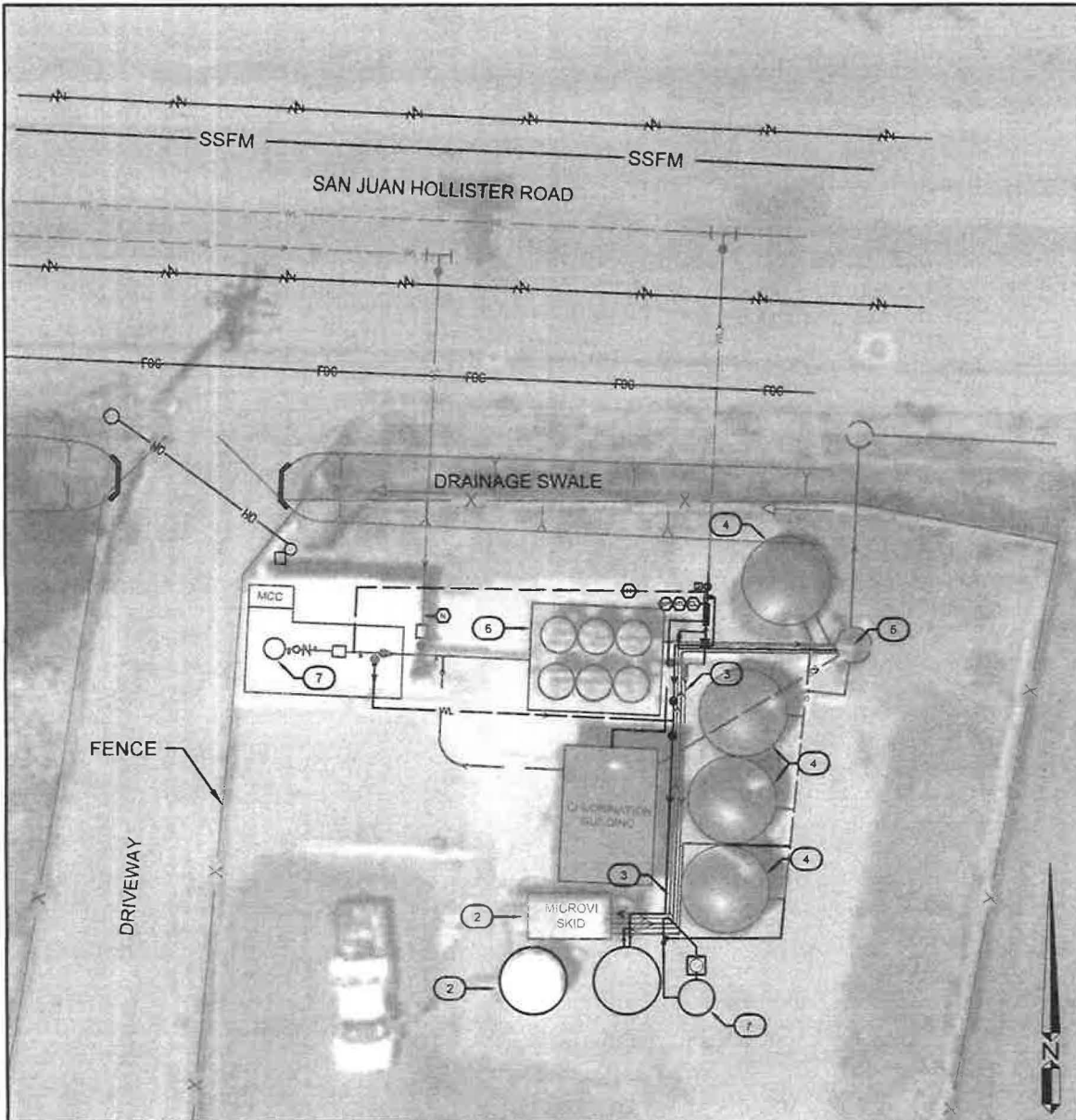
The project installs a nitrate removal facility to an existing groundwater well head treatment facility located at the City's Well 06 site (APN 0025500150). In the existing condition, the well head treatment system consists of six ATEC pressure filter vessels with AS-741M filter media (a proprietary, pyrolusite-based media) operated in parallel for the treatment of iron and manganese. The vessels are 48-inches in diameter, approximately 60-inches in height with each containing 42-inches of media. Existing chlorination facilities are used for pre-oxidation ahead of the iron/manganese filter vessels as well as for addition of chlorine residual. The facility treats flows from Well 06 as well as from Well 05 which lies approximately 0.25 mile to the west of the site.

In May 2020, Well 06 was taken offline due to nitrate levels exceeding the nitrate (as nitrogen) Maximum Contaminant Level (MCL) of 10.0 mg/L.

This project involves installation of a nitrate treatment facility to remove nitrate from Well 06 at the existing Well 06 well head treatment facility; the project will also allow for the blending of Well 06 groundwater with groundwater from Well 05. The proposed treatment and blending facilities will allow Well 06 to be returned to service.

Project implementation will consist of (1) installation of a prefabricated skid-mounted *Microvi MNE™ Nitrate Removal System* which includes a 2,200-gallon bioreactor, 160-gallon aeration tank, ultrafiltration membrane unit (inge® GmbH dizzer® XL 0.9 MB 60 W three-module system), and 5,000-gallon polyethylene backwash supply storage tank, (2) installation of a new continuous nitrate analyzer, automated control valves, and associated process control equipment, (3) installation of a 500-gallon polyethylene treated water storage tank and booster pump, and (4) installation of minor piping for connection of the nitrate treatment system and appurtenances to the existing well head piping.

The lead agency has determined the following: This proposed action qualifies for an exemption under Class 1 Existing Facilities because it is a minor alteration of an existing public facility and it concerns proposed new mechanical equipment involving negligible or no expansion of use (i.e., no additional extraction of water) beyond that existing at the time of the lead agency's determination. This proposed action also qualifies for an exemption under Class 3 New Construction or Conversion of Small Structures because the project construction is limited to construction within the existing footprint of the fenced well head treatment facility.



KEY NOTES

(XXX)	DESCRIPTION
1	PROPOSED TREATED WATER TANK AND BOOSTER PUMP
2	PROPOSED NITRATE TREATMENT SYSTEM
3	PROPOSED PIPING
4	EXISTING PROCESS WASTE HOLDING TANKS
5	EXISTING WASTE DISCHARGE MANHOLE
6	EXISTING IRON AND MANGANESE TREATMENT SYSTEM
7	EXISTING WELL 06 AND WELL HEAD PIPING

PROPOSED INSTRUMENTATION LEGEND

- FLOW METER
- LEVEL SENSOR
- CHLORINE ANALYZER
- NITRATE ANALYZER
- pH ANALYZER
- TURBIDITY ANALYZER

GENERAL NOTES

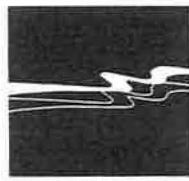
- THE PROPERTY LINE IS ASSUMED TO ALIGN WITH THE EXISTING FENCE. NO TOPOGRAPHIC OR BOUNDARY SURVEY HAS BEEN PERFORMED. ALL ITEMS SHOWN ARE APPROXIMATELY LOCATED AND FOR REFERENCE ONLY.
- EXISTING EQUIPMENT AND UTILITIES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE SHOWN TO BE REMOVED PER THE DEMOLITION PLAN.

GRAPHIC SCALE



(IN FEET)

1 IN = 20 FT



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 SAN LUIS OBISPO, CA 93401
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 F 805 544-4294
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CITY OF SAN JUAN BAUTISTA WELL 6 IMPROVEMENT PLAN SITE PLAN EXHIBIT

JOB No. : 1670-0001

DRAWING : EXBT A

DRAWN BY: ONW

DATE : 4/21/2023

SCALE : 1" = 20'



State of California - Department of Fish and Wildlife
2023 ENVIRONMENTAL DOCUMENT FILING FEE
CASH RECEIPT
 DFW 753.5a (REV. 01/01/23) Previously DFG 753.5a

RECEIPT NUMBER:
 35-20230427-007
 STATE CLEARINGHOUSE NUMBER (If applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY CITY OF SAN JUAN BAUTISTA	LEAD AGENCY EMAIL acm-cddirector@san-juan-bautista.	DATE 04/27/2023
COUNTY/STATE AGENCY OF FILING SAN BENITO	DOCUMENT NUMBER	

PROJECT TITLE
 WATER WELL #6 MODIFICATION

PROJECT APPLICANT NAME CITY OF SAN JUAN BAUTISTA	PROJECT APPLICANT EMAIL acm-cddirector@san-juan-bautista.	PHONE NUMBER 831.6234661
PROJECT APPLICANT ADDRESS PO BOX 1420	CITY SAN JUAN BAUTISTA	STATE CA
		ZIP CODE 95045

PROJECT APPLICANT (Check appropriate box)

Local Public Agency
 School District
 Other Special District
 State Agency
 Private Entity

CHECK APPLICABLE FEES:

- Environmental Impact Report (EIR) \$3,839.25 \$ _____
- Mitigated/Negative Declaration (MND)(ND) \$2,764.00 \$ _____
- Certified Regulatory Program (CRP) document - payment due directly to CDFW \$1,305.25 \$ _____


- Exempt from fee
 - Notice of Exemption (attach)
 - CDFW No Effect Determination (attach)
- Fee previously paid (attach previously issued cash receipt copy)

- Water Right Application or Petition Fee (State Water Resources Control Board only) \$850.00 \$ _____
- County documentary handling fee \$50.00 \$ _____ \$50.00
- Other \$ _____

PAYMENT METHOD:

Cash
 Credit
 Check
 Other

TOTAL RECEIVED \$ _____ \$50.00

SIGNATURE 	AGENCY OF FILING PRINTED NAME AND TITLE Jaqueline Taylor, Deputy County Clerk-Recorder
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