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City of Turlock
Engineering Division
156 S. Broadway, Suite 150
Turlock, CA 95380-5456

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CITY OF TURLOCK

Proposed Mitigated Negative Declaration

City of Turlock
156 S. Broadway, Suite 150
Turlock, CA 95380-5456
Telephone: (209) 668-5520

November 3, 2020

Project located in Stanislaus County.
Time period provided for review: 30 days.

NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION

PROJECT TITLE: CITY-WIDE CHLORINATION PROJECT

PROJECT APPLICANT: City of Turlock, Engineering Division 156 S Broadway, Ste 150, Turlock CA 95380 Phone No. 209-668-5520

PROJECT DESCRIPTION: The City of Turlock is adding disinfectant at eighteen wells and three storage tanks within the City's water system (21 sites total). Sodium hypochlorite will be injected on the pipe manifold of each well and discharge manifolds for each of the tanks. A sample port located at least ten pipe diameters downstream from the injection point will draw approximately 10 gallons/hour of water for the chlorine analyzer which will ensure that the level of chlorine in the water discharged to the system is within the appropriate limits. The waste stream from the analyzers will be discharged to the sewer at a rate of 10 gallons/ hour. The sodium hypochlorite will be a 12.5% liquid solution that will be stored in double-contained 55-gallon drums. An approximately 8 foot by 10 foot prefabricated enclosure will be added to each well site to house the sodium hypochlorite and chlorine analyzer. Each of the tank sites have a spare room in the existing pump buildings which will be utilized to house the sodium hypochlorite and analyzers. An eyewash station and shower will also be installed near the chemical storage location in case of emergency.

PROJECT LOCATION: City-wide

RESPONSE PERIOD STARTS: November 3, 2020

RESPONSE PERIOD ENDS: December 3, 2020 at 5:00 PM

PUBLIC HEARING: December 8, 2020

RECOMMENDED FINDINGS: Pursuant to Public Resources Code Section 21080(c)(2) and CEQA Guidelines Section 15168(c)(1), the City of Turlock, as lead agency for the proposed project, has prepared an initial study to make the following findings:

1. Pursuant to CEQA Guidelines Section 15162, the proposed activity is adequately described and is within the scope of the General Plan EIR.
2. All feasible mitigation measures developed in the General Plan EIR have been incorporated into the project.
3. Pursuant to Public Resources Code Sections 21080(c)(2) and 21157.5, the initial study prepared for the proposed project has identified potential new or significant effects that were not adequately analyzed in

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Page 2 of 2

the General Plan EIR, but feasible mitigation measures have been incorporated to revise the proposed subsequent project to avoid or mitigate the identified effects to a point where clearly no significant effects would occur.

4. There is no substantial evidence before the lead agency that the subsequent project, as revised, may have a significant effect on the environment.
5. The analyses of cumulative impacts, growth inducing impacts, and irreversible significant effects on the environment contained in the General Plan EIR are adequate for this subsequent project.
6. Pursuant to CEQA Guidelines Section 15093, a Statement of Overriding Considerations was adopted for the General Plan EIR (City Council Resolution 2012-156). As identified in the Turlock General Plan EIR, development in the project area would result in significant, and unavoidable, impacts in the areas of noise, regional air quality, and the eventual loss of agricultural land. The magnitude of these impacts can be reduced, but not eliminated by the mitigation measures referenced in the initial study prepared for this project and General Plan EIR. Therefore, mitigation measures identified in the General Plan EIR, and its respective Statements of Overriding Considerations, are adequate to mitigate the impacts from the proposed project where feasible, and are hereby incorporated by reference.
7. Pursuant to Public Resources Code Section 21157.6(a), having reviewed the General Plan EIR, the City of Turlock finds and determines that:
 - a. No substantial changes have occurred with respect to the circumstances under which the General Plan EIR was certified, and
 - b. That there is no new available information which was not and could not have been known at the time the General Plan EIR was certified.
8. The site has been reviewed in accordance with Government Code Section 65962.5 and is not listed as hazardous waste or materials site

Documents used in preparation of this Proposed Mitigated Negative Declaration, are available for public review at:

City of Turlock, City Hall
Engineering Division
156 South Broadway, Suite 150
Turlock, CA 95380
Telephone: (209) 668-5520

You can view the Initial Study Checklist and any related documents for this project on our website at:
<http://ci.turlock.ca.us/buildinginturlock/planninglandusepermitting/planningprojects/>

BY: 

CARL BROWN
UTILITIES MANAGER
ENVIRONMENTAL REVIEW

Enclosure: Initial Study
Site Plan

PROJECT DESCRIPTION

CITY OF TURLOCK CITY-WIDE CHLORINATION PROJECT

The City of Turlock is adding disinfectant at eighteen wells and three storage tanks within the City's water system (21 sites total). Sodium hypochlorite will be injected on the pipe manifold of each well and discharge manifolds for each of the tanks. A sample port located at least ten pipe diameters downstream will from the injection point will draw approximately 10 gallons/hour of water for the chlorine analyzer which will ensure that the level of chlorine in the water discharged to the system is within the appropriate limits. The waste stream from the analyzers will be discharged to the sewer at a rate of 10 gallons/ hour. The sodium hypochlorite will be a 12.5% liquid solution that will be stored in double-contained 55-gallon drums. An approximately 8 foot by 10 foot prefabricated enclosure will be added to each well site to house the sodium hypochlorite and chlorine analyzer. Each of the tank sites have a spare room in the existing pump buildings which will be utilized to house the sodium hypochlorite and analyzers. An eyewash station and shower will also be installed near the chemical storage location in case of emergency.

The immediate system improvements will include the following:

- Simplex peristaltic pump with integral
 - Calibration column
 - Backpressure valve
 - Pressure relief valve
- Flow-Paced control using well pump flowmeter
- Amperometric chlorine residual analyzer
- Chain link fence or block wall style enclosure
- Double-walled high density cross-linked polyethylene tank vented to outside of the storage enclosure (refer to Design Criteria Sheet in appendix for storage tank sizes).
 - Visual level gage. Due to the anticipated frequency of site visits it is not recommended that an electronic level sensor be included.
- Eye wash/shower

The total Area of Potential Effect (APE) for the each of the project site areas ranges from approximately 100 square feet for most sites and up to approximately 5,000 square feet for two of the 21 sites and includes the list of Assessor's Parcel Numbers (APN's) listed in the table below.

Well Locations			
Well No./Tank Site ID	APN	Street address	Owner/Operator
Well 4	089-002-055	1402 N. Tully Road	City of Turlock
Well 13	Exempt Property	Next to 1260 E. Canal Drive	Turlock Irrigation District
Well 15	050-001-005	1500 W. Main Street	Evergreen Packing
Well 20	071-048-006	1200 W. Monte Vista Avenue	City of Turlock
Well 22	044-053-047	1605 Linden Lane	City of Turlock
Well 24	073-022-001	Across the street from 2391 Lynborough Court.	City of Turlock
Well 27	072-050-001/002/038	425 Bluefield Avenue & 440 E. Zeering Road	City of Turlock
Well 29	072-032-003	201 E. Hawkeye Avenue	City of Turlock
Well 30	050-012-001	Next to 391 Bernell Avenue	Turlock Elementary School District
Well 31	087-031-002	3701 N. Walnut Road	Turlock Joint Union School District
Well 32	073-036-001	1623 Alex Way	City of Turlock
Well 33	043-038-024	500 S. Berkeley Avenue	City of Turlock
Well 34	089-013-001	600 Dianne Drive	City of Turlock
Well 35	088-018-005	Behind 3065 N. Tegner Road.	City of Turlock
Well 36	042-001-008	1317 N. Soderquist Road	City of Turlock
Well 37	City Right of Way	Next to 4510 Crowell Road.	City of Turlock
Well 39	073-048-054	3900 Wellington Lane	City of Turlock
Well 40	044-009-014	501 S. Walnut Road	City of Turlock
Fulkerth Tank Site	089-001-016	4706 Fulkerth Road	City of Turlock
Kilroy Tank Site	044-009-001	506 S. Kilroy Road	City of Turlock
D Street Storage Tank	043-049-076	251 D Street	City of Turlock