

Summary Form for Electronic Document Submittal**Form F**

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Wellhead Treatment Improvements at Pump Station 102ALead Agency: City of FresnoContact Name: Anita Luera, Supervising Engineering TechnicianEmail: Anita.Luera@fresno.govPhone Number: (559) 621-1625Project Location: Pump Station 102A, City of Fresno
*City*Fresno County
County

Project Description (Proposed actions, location, and/or consequences).

See attached Project Description.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

See attached MMRP.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

No known areas of controversy.

Provide a list of the responsible or trustee agencies for the project.

Not applicable.

Project Title

City of Fresno Wellhead Treatment Improvements at Pump Station 102A (Project)

Project Location

The Project is located in Fresno, California, approximately 160 miles south of Sacramento and 100 miles north of Bakersfield. The proposed Project is located at the existing City of Fresno (City) Pump Station (PS) 102 site, existing road right of way on N. Fowler Avenue and E. Grant Avenue, and at the proposed PS 102A site which will be comprised of a portion of Assessor's Parcel Number 313-890-06S.

Latitude and Longitude

The centroid of the Project site is 36° 44' 54.456" N, 119° 40' 44.472" W.

General Plan Designation

Project Area	General Plan Designation
General Plan Land Use(Onsite):	Light Industrial
General Plan Land Use (Adjacent lands):	North: Light Industrial
General Plan Land Use (Adjacent lands):	East: Light Industrial
General Plan Land Use (Adjacent lands):	South: Residential
General Plan Land Use (Adjacent lands):	West: Residential

Zoning

Project Area	Zone District
Zoning (Onsite):	IL (Light Industrial)
Zoning (Adjacent Lands):	North: IL (Light Industrial)
Zoning (Adjacent Lands):	East: IL (Light Industrial)
Zoning (Adjacent Lands):	South: RS-5 (Residential, Single-Family, Medium Density)
Zoning (Adjacent Lands):	West: RS-5 (Residential, Single-Family, Medium Density)

Description of Project

Project Description

Project Background and Purpose

The existing PS 102 is located on the west side of N. Fowler Avenue, southwest of the proposed treatment site, PS 102A. The existing public water supply well at PS 102 was originally fitted with a pump and motor capable of producing 1,500 gallons per minute (GPM). The well was rehabilitated in 2013 and the pump downsized to 1,200 GPM conforming to the City-set standard of approximately 40 feet of drawdown. The well has been offline since 2018 due to the presence of 1,2,3-Trichloropropane (1,2,3-TCP) in concentrations exceeding the drinking water Maximum Contaminant Limit (MCL). 1,2-Dibromo-3-chloropropane has also been detected in the groundwater at PS 102, however, concentrations have not exceeded the MCL.

Project Description

The City of Fresno, Department of Public Utilities proposes to construct wellhead treatment facilities to mitigate TCP concentrations at the existing public water supply well at PS 102. The treatment facilities will be constructed at the new PS 102A site, located less than 1,000 feet northeast of the existing PS 102.

The Project would construct the following:

- Tie-in to the existing PS 102 well head piping.
- Approximately 1,400 linear feet (LF) of 12-inch diameter raw water main between the existing PS 102 well site and the proposed treatment site, PS 102A (1,200 gpm flow rate).
- Develop a 175' by 160' triangular treatment site (PS 102A) with a masonry block wall and metal fencing, in addition to frontage improvements.
- Four (4) granulated activated carbon vessels that are approximately 12 feet wide and 15 feet tall.
- Approximately 450 LF of 18-inch diameter storm drainpipe.
- Drive approach, 20' wide x 75' long concrete driveway, and 20' wide metal drive access gate.
- PG&E transformer.
- 40' x 40' GAC vessel pit, comprised of a concrete pad approximately five feet below grade.
- Approximately 30' x 10' masonry block equipment building with chemical room containing sodium hypochlorite storage tank, chemical metering pump, and chlorine and nitrate analyzers.
- One (1) future generator (if needed).
- Future public water supply well with manifold piping (This well may be required in the future due to additional demand in the area or as a replacement of Well 102A).
- Future deaeration tank and booster pump (if needed).
- Future manganese filters (if needed).

Operation and Maintenance

Due to the nature of the Project, operation and maintenance visits would occur as-needed or during scheduled visits.

The area of potential effect (APE) is approximately 3.2 acres which includes the existing well site, road right of way and vacant triangular site.

Mitigation Measure Monitoring Program for Wellhead Treatment Improvements at Pump Station 102A

This Mitigation Monitoring and Reporting Program (MMRP) was formulated based upon the findings of the Initial Study/Mitigated Negative Declaration (IS/MND) prepared for the proposed **Wellhead Treatment Improvements at Pump Station 102A** (project). The MMRP, which is found in Table A of this section, lists mitigation measures recommended in the IS/MND for the proposed project and identifies mitigation monitoring requirements. The MMRP must be adopted when the City Council makes a final decision on the proposed project.

This MMRP has been prepared to comply with the requirements of State law (Public Resources Code Section 21081.6). State law requires the adoption of an MMRP when mitigation measures are required to avoid significant impacts. This requirement facilitates implementation of all mitigation measures adopted through the California Environmental Quality Act (CEQA) process. The MMRP is intended to ensure compliance during implementation of the project.

The MMRP is organized in a matrix format. The first column identifies the mitigation measure. The second column, entitled "Mitigation Responsibility," refers to the party responsible for implementing the mitigation measure. The third column, entitled "Monitoring/Reporting Agency," refers to the agency responsible for oversight or ensuring that the mitigation measure is implemented. The fourth column, entitled "Monitoring Schedule," refers to when monitoring will occur to ensure that the mitigating action is completed. The fifth column, entitled "Verification," will be initialed and dated by the individual designated to verify adherence to the project specific mitigation.

Table A: Mitigation Monitoring and Reporting Program

MITIGATION MEASURE	Timing for Mitigation Measure	Mitigation Responsibility	Monitoring/ Reporting Agency	Verification (Initials and Date)
I. AESTHETICS				
There are no significant impacts to Aesthetics.				
II. AGRICULTURE				
There are no significant impacts to Energy.				
III. AIR QUALITY				
AIR-1: Diesel-powered off-road construction equipment shall be equipped with EPA Tier 4 Final engines or better.	Prior to commencement of construction activities	City of Fresno	City of Fresno	
IV. BIOLOGICAL RESOURCES				
BIO-1: The Project's construction activities will occur, if feasible, between September 16 and January 31 (outside of nesting bird season) in an effort to avoid impacts to nesting birds.	Prior to commencement of construction activities	City of Fresno	City of Fresno	
BIO-2: If activities must occur within nesting bird season (February 1 to September 15), a qualified biologist will conduct a pre-construction survey for all nesting birds within the Project boundary and an additional 50 feet surrounding the Project, no more than 7 days prior to the start of construction. All raptor nests would be considered "active" upon the nest-building stage.	If construction commences between February 1 and September 15	City of Fresno	City of Fresno	
BIO-3: On discovery of any active nests or breeding colonies near work areas, the biologist will determine appropriate construction setback distances based on applicable CDFW and/or USFWS guidelines and/or the biology of the species in question. Construction buffers will be identified with flagging, fencing, or other easily visible means, and will be maintained until the biologist has determined that the nestlings have fledged and are no longer dependent on the nest.	Upon discovery of active nests or breeding colonies near work areas	City of Fresno	City of Fresno	
V. CULTURAL RESOURCES				
CUL-1: If previously unknown resources are encountered before or during grading activities, construction shall stop in the immediate vicinity of the find and a qualified historical resources specialist shall be consulted to determine whether the resource requires further	Upon discovery of previously-unknown cultural resources	City of Fresno	City of Fresno	

Table A: Mitigation Monitoring and Reporting Program

MITIGATION MEASURE	Timing for Mitigation Measure	Mitigation Responsibility	Monitoring/ Reporting Agency	Verification (Initials and Date)
<p>study. The qualified historical resources specialist shall make recommendations to the City on the measures that shall be implemented to protect the discovered resources, including but not limited to excavation of the finds and evaluation of the finds in accordance with Section 15064.5 of the CEQA Guidelines and the City's Historic Preservation Ordinance. If the resources are determined to be unique historical resources as defined under Section 15064.5 of the CEQA Guidelines, measures shall be identified by the monitor and recommended to the Lead Agency. Appropriate measures for significant resources could include avoidance or capping, incorporation of the site in green space, parks, or open space, or data recovery excavations of the finds. No further grading shall occur in the area of the discovery until the Lead Agency approves the measures to protect these resources. Any historical artifacts recovered as a result of mitigation shall be provided to a City-approved institution or person who is capable of providing long-term preservation to allow future scientific study.</p>				
<p>CUL-2: In the event that human remains are unearthed during excavation and grading activities of any future development project, all activity shall cease immediately. Pursuant to Health and Safety Code (HSC) Section 7050.5, no further disturbance shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to PRC Section 5097.98(a). If the remains are determined to be of Native American descent, the coroner shall within 24 hours notify the Native American Heritage Commission (NAHC). The NAHC shall then contact the most likely descendent of the deceased Native American, who shall then serve as the consultant on how to proceed with the remains. Pursuant to PRC Section 5097.98(b), upon the discovery of Native American remains, the landowner shall ensure that the immediate vicinity, according to generally accepted cultural or archaeological standards or practices, where the Native American human remains are located is not damaged or disturbed by further development activity until the landowner has discussed and conferred with the most likely descendants regarding their recommendations, if applicable, taking</p>	<p>Upon discovery of human remains</p>	<p>City of Fresno</p>	<p>City of Fresno</p>	

Table A: Mitigation Monitoring and Reporting Program

MITIGATION MEASURE	Timing for Mitigation Measure	Mitigation Responsibility	Monitoring/ Reporting Agency	Verification (Initials and Date)
into account the possibility of multiple human remains. The landowner shall discuss and confer with the descendants all reasonable options regarding the descendants' preferences for treatment.				
VI. ENERGY				
There are no significant impacts to Energy.				
VII. GEOLOGY AND SOILS				
There are no significant impacts to Geology and Soils.				
VIII. GREENHOUSE GAS EMISSIONS				
There are no significant impacts to Greenhouse Gas Emissions.				
IX. HAZARDS AND HAZARDOUS MATERIALS				
There are no significant impacts to Hazards and Hazardous Materials.				
X. HYDROLOGY AND WATER QUALITY				
There are no significant impacts to Hydrology and Water Quality.				
XI. LAND USE AND PLANNING				
There are no significant impacts to Land Use and Planning.				
XII. MINERAL RESOURCES				
There are no significant impacts to Mineral Resources.				
XIII. NOISE				
There are no significant impacts to Noise.				
XIV. POPULATION AND HOUSING				
There are no significant impacts to Population and Housing.				
XV. PUBLIC SERVICES				
There are no significant impacts to Public Services.				
XVI. RECREATION				
There are no significant impacts to Recreation.				
XVII. TRANSPORTATION				
There are no significant impacts to Transportation.				
XVII. TRIBAL CULTURAL RESOURCES				

Table A: Mitigation Monitoring and Reporting Program

MITIGATION MEASURE	Timing for Mitigation Measure	Mitigation Responsibility	Monitoring/ Reporting Agency	Verification (Initials and Date)
There are no significant impacts to Tribal Cultural Resources.				
XIX. UTILITIES AND SERVICE SYSTEMS				
There are no significant impacts to Utilities and Service Systems.				
XX. WILDFIRE				
There are no significant impacts to Wildfire.				
XXI. MANDATORY FINDINGS OF SIGNIFICANCE				
See BIO-1 above.	Prior to commencement of construction activities	City of Fresno	City of Fresno	
See BIO-2 above.	If construction commences between February 1 and September 15	City of Fresno	City of Fresno	
See BIO-3 above.	Upon discovery of active nests or breeding colonies near work areas	City of Fresno	City of Fresno	