


NOTICE OF EXEMPTION	
TO: <input checked="" type="checkbox"/> Office of Planning and Research <i>US Mail</i> PO Box 3044 Sacramento, CA 95812-3044 <input checked="" type="checkbox"/> Shasta County Clerk 1643 Market St. Redding, CA 96001	FROM: City of Anderson 1887 Howard St. Anderson, CA 96007
Project Title: City of Anderson Wastewater and Solar Energy Efficiency Project	
Project Location: The proposed Project is located in the incorporated City of Anderson at the City's Water Pollution Control Plant (WPCP) and on adjoining undeveloped land southwest of the WPCP. The WPCP is located within Anderson River Park, generally south of the Sacramento River (see Figure 1). Assessor's Parcel Numbers: 201-230-030 (portion) and 201-640-001 (portion); Section 11, Township 30N, Range 4W.	
City: Anderson	County: Shasta
Description of Nature, Purpose, and Beneficiaries of Project: <p>Improvements on the Water Pollution Control Plant (WPCP) Property Two filter pumps in each of the two existing wet wells would be replaced with premium efficiency motors. No earth disturbance would occur during replacement of the pumps. The WPCP would be converted from a chlorine gas disinfection system to an ultraviolet (UV) disinfection system. UV disinfection improvements include construction of a new ±625 square foot building and installation of UV disinfection equipment inside the new building. The UV disinfection building would be constructed in a previously disturbed area and no vegetation removal would occur. A small shed would be moved to accommodate the new building. The UV disinfection system equipment would include two UV reactors, two power distribution centers (PDCs), and one system control center (SCC). Electrical improvements include installation of power supply conduits and wiring from the existing Operation and Controls building to each PDC, including local disconnect and protection devices. Power supply conduits would be installed from the Operation and Controls building to the SCC. Inlet and outlet piping (ductile iron pipe and fittings) would be installed to connect the UV disinfection building to the 16-inch filtered effluent cleaning-in-place (CIP) system and to the 24-inch effluent outfall. The pipes would be installed using open-cut trenching.</p> <p>Photovoltaic (PV) Solar Panels A solar array would be installed on ±1.5 acres of City-owned property southwest of the WPCP. The solar panels would be ground-mounted fixed-tilt (35° tilt) and would be placed on a racking system with either driven beam foundations, poured concrete ballast foundations, or earth anchors/earth-screw type foundations. Site preparation would include minor grading required to provide adequate drainage, installation of geo-fabric, and installation and compaction of three inches of aggregate base. A concrete pad would be installed immediately north of the solar field for solar equipment, including a main alternating current (AC) switchboard, main AC fused disconnect, current transformer and metering cabinet, etc. The solar control panel and a Pacific Gas and Electric (PG&E) service panel would be installed in a small wooden structure with entry doors. A minimum of five 15-gallon trees would be planted around the structure to provide shade. A swamp cooler or small air conditioning unit may also be installed within the structure to ensure adequate cooling. Conduit would be installed using open-cut trenching between the solar equipment pad and the transformer. Electrical service would be extended from the transformer to an existing PG&E power pole located at the northern boundary of the solar field. A 6' high chain link fence would be installed around the solar field. Motion-activated security lighting would be installed around the perimeter of the solar field.</p> <p>The purpose of the project is to replace aging infrastructure (filter pumps), improve efficiency in the treatment process and offset energy consumption. Beneficiaries include residents and businesses in the City's sewer service area.</p>	

Name of Public Agency Approving Project: City of Anderson	
Name of Agency Carrying out the Project: City of Anderson	
Local Agency Contact Person: David Durette, P.E., City Engineer	
Exempt Status: Categorical Exemption: California Code of Regulations, Title 14, Division 6, Chapter 3 (CEQA Guidelines): Class 1, §15301 (Existing Facilities) Class 2, §15302 (Replacement or Reconstruction) Class 3, §15303 (New Construction or Conversion of Small Structures) Class 4, §15304 (Minor Alterations to Land)	
Reason Why Project Is Exempt: Class 1 includes the repair, maintenance, or minor alteration of existing public structures, facilities, and mechanical equipment, involving negligible or no expansion of use, including existing facilities of publicly owned utilities used to provide sewerage services; Class 2 includes replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity; Class 3 includes the construction and location of limited numbers of new, small facilities or structures and installation of small new equipment and facilities in small structures, including sewage, electrical, and other utility extensions, and accessory structures; and Class 4 includes grading on land with a slope of less than ten percent, provided that grading does not occur in a waterway or wetland, in an officially designated scenic area, or in officially mapped areas of severe geologic hazard, and no healthy, mature, scenic trees are removed. As documented under <i>Description of Nature, Purpose, and Beneficiaries of Project</i> , the Project is consistent with the categorical exemptions noted above. The Project includes minor alterations to existing facilities, replacement of existing equipment, and the construction of new small structures and appurtenant improvements. No expansion of capacity or use would occur. Only minor grading would be required to provide adequate drainage, and no trees would be removed to accommodate the proposed Project. As documented in Attachment A , the proposed Project would not have a significant effect on the environment due to unusual circumstances; would not result in damage to scenic resources within a Scenic Highway; is not located on a hazardous waste site pursuant to §65962.5 of the Government Code; would not cause a substantial adverse change in the significance of a historical resource; and would not result in cumulative impacts.	
Signature:  David Durette, P.E. City Engineer	Date: March 15, 2019 APR 09 2019 STATE CLEARINGHOUSE
Date Received for Filing at OPR: STATE CLEARINGHOUSE	

Attachments:

- Figure 1:** Project Location
- Attachment A:** Documentation in Support of a Categorical Exemption

Governor's Office of Planning & Research

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