

CITY OF SANTA CRUZ  
**Mitigated Negative Declaration**

The Administrator of Environmental Quality of the City of Santa Cruz has prepared this Mitigated Negative Declaration for the following described project:

**Project:** Mentel Aerial Sewer Improvement Project

**Application No.:** CP21-0065

**Project Location:** 158 Forest Avenue (APN 011-042-29), 202 Forest Avenue (APN 011-042-03)105 Mentel Avenue (APN 011-221-06), and Arana Gulch (APN 011-101-12) in the eastern portion of the City of Santa Cruz; see Figure 1.

**Project Description:** The proposed project consists of a Coastal Development Permit for construction of an approximate 304-linear foot 8-inch sewer line that would be parallel to and replace an existing 6-inch sewer pipeline. The new sewer line includes 130 linear feet of aerial construction and 174 linear feet of underground construction. The existing sewer line extends across two residential properties within a 20-foot wide easement held by the City of Santa Cruz. The new sewer line will be installed in the same alignment as the existing pipeline at a distance of approximately 18 inches from the existing sewer line. Construction would occur over an approximate 4-6 week construction period that will commence late summer/early fall of 2021 or 2022. Upon completion of the installation, the existing aerial portion of the sewer line will be removed, and the underground portion of the existing line will be abandoned in place. Disturbed areas will be revegetated.

**Applicant:** City of Santa Cruz

**Applicant Address:** City of Santa Cruz Public Works Department  
809 Center Street  
Santa Cruz, CA 95060

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The City of Santa Cruz Department of Public Works has reviewed the proposed project and has determined that the project, based on the Initial Study attached hereto, will not have a significant effect on the environment. An Environmental Impact Report is not required pursuant to the California Environmental Quality Act of 1970. This environmental review process and Mitigated Negative Declaration is done in accordance with the State CEQA Guidelines and the local City of Santa Cruz CEQA Guidelines and Procedures.

The following mitigation measures will be incorporated into the project design or as conditions of approval, to ensure that any potential environmental impacts will not be significant.

<b>Impact</b>	<b>Mitigation</b>
<b>Hydrology.</b> Project construction and trenching to install the new sewer line could result in erosion and/or inadvertent transport of construction debris into Hagemann Gulch and downstream Arana Creek if standard erosion control measures are not implemented..	MITIGATION MEASURE HYDRO-1. Implement erosion control measures during project construction, including, but not limited to: limiting ground disturbance and vegetation removal during construction; conducting work prior to the rainy season if possible and protecting disturbed areas during the rainy season; and immediately revegetating disturbed areas. Require temporary fencing on the perimeter of the site during

construction to prevent inadvertent erosion and offsite transport of sediments.

- a. Install plastic mesh fencing at the perimeter of the work area to prevent inadvertent impacts to the adjacent forest vegetation, creek channel, and injury to adjacent native trees. Protective fencing shall be in place prior to ground disturbances and removed once all construction is complete.
- b. During construction, no grading, construction or other work shall occur outside the designated limits of work.

MITIGATION MEASURE HYDRO-2: Best management practices will be used to prevent spillage of hazardous materials with the following measures:

- a. No excess soil, chemicals, debris, equipment or other materials shall be dumped or stored outside the designated limits of work.
- b. All staging of equipment and materials, and refueling of equipment, shall be located in the proposed left bank upland staging area, existing roadways and parking areas. The contractor shall prepare and implement a fuel spill prevention and clean-up plan.
- c. Oily or greasy substances originating from the Contractor's operations will not be allowed to enter Hagemann Gulch or be placed where they will later enter the aquatic system. Equipment driven and/or operated within the riparian zone shall be checked and maintained daily to prevent leaks of materials that, if introduced to soil or water, could be deleterious to aquatic life, wildlife, or riparian habitat. Equipment or vehicles driven and/or operated within or adjacent to the riparian zone shall be cleaned of all external oil, grease, and materials that, if introduced to water, could be deleterious to aquatic life, wildlife or riparian habitat.
- d. All mechanized equipment working in the riparian zone will have a double containment system for diesel and oil fluids. Equipment will be maintained in good working order to prevent leakage. Vegetable- oil-based hydraulic fluids will be used in equipment operated near the stream channel. No equipment will be left in the riparian zone overnight.
- e. Any refueling or equipment maintenance will be accomplished in the staging area away from the riparian habitat to prevent fuel spillage into the corridor.

- f. Construction equipment used within the intermittent stream channel (top of bank to top of bank) will be checked daily prior to work and, if necessary, action will be taken to prevent fluid leaks. If leaks occur during work in the channel (top of bank to top of bank), the contractor will contain the spill and remove the affected soil.



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Mark Dettle  
Administrator of Environmental Quality  
City of Santa Cruz, California

Date 4/28/2021

FIGURE 1: Project Location

