

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 #: _____

2019049012

Project Title: Storm Drainage Maintenance Plan

Lead Agency: City of Monterey

Contact Name: Elizabeth Caraker, AICP

Email: caraker@monterey.org

Phone Number: 831-646-1739

Project Location: Monterey

Monterey

City

County

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

The proposed project is the implementation of the City of Monterey's Storm Drainage Maintenance Plan (SDMP). The SDMP identifies 29 sites in the City of Monterey's surface drainage system. Two of the sites are located in the City of Seaside, and 27 are located in Monterey. Each maintenance site consists of a drainage channel and associated culvert or a detention basin for stormwater. The SDMP describes operations and maintenance activities over a five-year period necessary for upkeep and function of the drainage system. The purpose of the project is to guide the City of Monterey in its oversight responsibilities and management of its drainage systems by outlining annual drainage maintenance planning and implementation activities.

The primary method utilized in maintenance activities would be removal of accumulated sediment and vegetation that could impede the flow of water. Specific impediment removal techniques and equipment would vary based upon the site-specific characteristics at each site. Maintenance activities at a given site could affect an entire drainage facility (bank to bank) or occur within a narrow portion of the channel. In most cases, maintenance would be expected to occur along the bottom of the facilities and approximately two feet up the adjacent banks to ensure the ability of the channels to transport water and prevent flooding. Some maintenance activities would be performed manually by crews using hand tools, while other activities would require heavy equipment, such as a bulldozer and backhoe. Maintenance activities would occur primarily during the summer and early fall prior to the rainy season.

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

Air Quality: Mitigation Measure (MM) AQ-1 requires Tier 3 construction equipment powered by electricity or renewable fuels, to avoid a cumulatively considerable net increase of criteria pollutants for which the North Central Coast Air Basin is in non-attainment. Biological Resources: MM BIO-1 requires a pre-activity protocol survey for special status plant species. MM BIO-2 requires a restoration plan for special status plant species if impacts to those species cannot be avoided. The restoration plan would include a replanting ratio of at least 1:1 for both area of impact and number of individuals lost. MM BIO-3 restricts removal, trimming, and pruning of special status tree species to the extent feasible, with replacement planting if trees are removed. MM BIO-4 requires worker awareness education for avoidance of special status animal species, and MM BIO-5 requires surveying and monitoring to avoid and minimize impacts to special status animal species. MM BIO-6 requires pre-construction surveys for nesting birds. MM BIO-7 requires measures to minimize impacts to riparian vegetation. MM BIO-8 restricts activities within Jurisdictional Waters Areas, and MM BIO-9 requires restoration for impacted Jurisdictional Waters Areas. Cultural Resources: MM CUL-1 requires monitoring if ground disturbance extends beyond the removal of recently accumulated sediment. MM CUL-2 describes protocol for unanticipated discovery of cultural resources. MM CUL-3 requires testing and monitoring if a known cultural resource site is at risk for disturbance. Geology and Soils: MM GEO-1 requires paleontological monitoring if ground disturbance exceeds the removal of recently accumulated sediment. MM GEO-2 describes protocol for unanticipated discovery of paleontological resources. Hazards and Hazardous Materials: MM HAZ-1 requires a Soil and Groundwater Management Plan if maintenance near a known hazardous materials site would include soil disturbance at a depth of greater than 0.5 feet below grade or groundwater. Noise: MM N-1 requires noise reduction measures for maintenance equipment. Tribal Cultural Resources: MM TCR-1 describes protocol for unanticipated discovery of resources of Native American origin.

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

The Storm Drainage Maintenance Plan is intended, in part, to address concerns from 2009 audits the Environmental Protection Agency (EPA) and Central Coast Regional Water Quality Control Board (RWQCB) related to the City completing work without proper regulatory

Prior to 2010, the City regularly maintained the storm drain system, including facilities within natural waterways, to maintain existing facilities in good, safe condition, at design capacity. At that time, limits of the agencies' jurisdictions were not uniformly identified and the need to have permits in hand for many of the maintenance activities were not consistently implemented.

In 2010 and 2013, the City received notices from the EPA and RWQCB requesting that the City complete a jurisdictional determination to identify jurisdictional waters and identify permitting needs for work that may affect jurisdictional waterways. The City ceased routine maintenance activities within potentially jurisdictional waterways in response to the notifications.

The City is working to comply with this direction and anticipates developing a citywide storm drainage maintenance program that will require work to be completed in phases. The City's longterm goal is to identify jurisdictional aquatic resources within and adjacent to all City-maintained structures and develop a City-wide SDMP that supports a watershed approach to drainage maintenance planning and implementation, while maintaining facilities in good condition and minimizing the risk of flooding and property damage.

However, certain sites urgently require maintenance that cannot wait for a City-wide comprehensive program to be finalized. Thus, as the first phase of the project, the City has identified the highest priority sites that require maintenance as soon as possible. Many of these sites experienced flooding, clogging, excessive sedimentation, or washouts during the above average rains of the 2016-2017 season. This project identifies jurisdictional areas, maintenance needs and techniques, and resource protections for these 29 priority sites.

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

U.S. Environmental Protection Agency (USEPA)
U.S. Army Corps of Engineers (USACE): Section 404 Nationwide Permit Pre-construction Notification
U.S. Fish and Wildlife Service (USFWS)
California Environmental Protection Agency (CalEPA)
California Regional Water Quality Control Board (RWQCB): Section 401 Clean Water Certification
California Department of Fish and Wildlife (CDFW): Section 1602 Lake and Streambed Alteration Agreement
California Coastal Commission: Coastal Development Permit (Sites 29 and 34 only)
City of Seaside: Coastal Development Permit (Sites 30 and 31 only)