

Attachment B

California Department of Corrections and Rehabilitation Mule Creek State Prison Enhanced Compliance Action (ECA) Scope of Work

Project Name:

Mule Creek State Prison, Landscape Irrigation System Replacement

Project Developed by:

California Department of Corrections and Rehabilitation (CDCR)

Project to be Performed by:

California Department of Corrections and Rehabilitation (consultant designed, constructed via a public works contract or via CDCR's day labor program)

Contact:

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Description of Project:

This project will replace the landscape irrigation system at Mule Creek State Prison (MCSP), which has exceeded its useful life. The existing system has breaches in several mainlines, resulting in non-storm water flow entering the MCSP storm water collection system, which eventually discharges into Mule Creek. Installing new piping for the landscape irrigation system will have the effect of eliminating non-storm water flows, resulting from irrigation, into Mule Creek.

Project Goals

The CDCR's ECA project has the follow goals:

- 1) The project is expected to eliminate non-storm water flow, resulting from landscape irrigation, from entering the storm water collection system at MCSP.
- 2) Reduction of the amount of potable water utilized in landscape irrigation

Compliance with ECA Criteria

1. Benefit to Water Quality and Beneficial Uses

The Landscape Irrigation System replacement project will eliminate non-storm water flow from entering the MCSP storm water collection system, which ultimately discharges to Mule Creek.

2. ECA is not an Obligation of Discharger

The CDCR is not required to develop, implement, or fund the proposed ECA project by any permit, order, or local, state, or federal law.

3. No Fiscal Benefit to Regional Water Quality Control Board.

This ECA project does not provide any fiscal benefit to the RWQCB, or fund any functions, members, or staff of the RWQCB.

4. Nexus between Violation and ECA

A nexus exists between the MCSP non-storm water flows and the proposed ECA project. The landscape irrigation systems replacement project will eliminate non-storm water flow resulting from irrigation from entering Mule Creek.

5. Key Personnel Involved in ECA

The CDCR's Facility Planning, Construction and Management Division will oversee completion of the ECA.

6. Project Milestones and Budget

The overall project cost is at least a minimum of \$850,000. This project will be funded utilizing the Department's Special Repair budget allocation. The ECA project will include the following Task milestones, measured from the effective date of the Stipulated Order authorizing the ECA (ECA Effective Date).

Task 1: Retain Landscape Architect or Engineering Consultant

This Task allows for the retention of a qualified consultant to support the CDCR through design and construction of the landscape irrigation system, which will eliminate non-storm water flows from irrigation from entering Mule Creek. This task is estimated to be completed within **90 days** from the ECA Effective Date.

Task 2: Completion of Study, Survey, and Concept Plans

This Task provides for the completion of a study (Preliminary Design Report), survey and (50% design) concept plans. This Task is estimated to be completed within **270 days** from completion of Task 1.

Stipulated Order

Attachment B

Task 3: Plans Specifications & Cost Estimate Package

This task will complete the design of landscape irrigation system, in accordance with the study (Task 2) and develop Plans, Specifications, and a Cost Estimate package ready for bidding. This task is estimated to be completed within **270 days** from completion of Task 2.

Task 4: Environmental Review

This task will be completed concurrently with Task 3 and will include an environmental review of the proposed improvements. This Task is estimated to be completed within **120 days** from completion of Task 2.

Task 5: Bidding and Contract Development

This Task will include bidding and development of a public works contract for the proposed ECA, and is estimated to be completed within **270 days** from completion of Task 3. (Alternatively, the project may also be constructed via day labor.)

Task 6: Construction Phase

This Task will include the installation of the new landscape irrigation system, which is estimated to be completed within **545 days** following the completion of Task 5.

The overall project is anticipated to take **1445 days**, or approximately **48 months**, from the date the Stipulated Order is adopted.

7. Reports to the Regional Water Quality Control Board

The CDCR intends to comply with quarterly reporting requirements for an ECA with a duration of greater than one year. The CDCR will also submit a final quarterly report with close-out information as required upon completion of the ECA.

8. Project Compliance with CEQA

The project will include environmental review in compliance with CEQA requirements. The environmental review requirements will be determined during the engineering study phase.