

**MONTEREY PENINSULA REGIONAL PARK DISTRICT
BOARD OF DIRECTORS MEETING**

DATE: April 7, 2021
TO: Board of Directors
FROM: Jackie Nelson, Environmental Education Supervisor
REVIEWED BY: Rafael Payan, General Manager
SUBJECT: Findings and Summary of the Marina Dunes Preserve
Restoration Action Plan

SUMMARY:

The staff respectfully recommends that the Board receive the presentation on the findings and summary (**ATTACHMENT 1**) of the Marina Dunes Preserve Restoration Action Plan as presented by Burleson Consulting, Inc. (Burleson), a Terracon Company (**ATTACHMENT 2**).

FISCAL IMPACT:

\$23,500

FUNDING SOURCE:

Account #6545.4 Res. Mgmt. - Marina Dunes

FUNDING BALANCE:

As of 2/28/2021, account # 6545.4 had a remaining balance \$30,862.01 (31.42% spent).

DISCUSSION:

In September 2020, MPRPD issued a public request for proposal (RFP) to update the Marina Dunes Preserve "2005 Dunes Restoration Plan" and develop a three-year implementation strategy. Of the six notifications sent, Burleson was the sole responder to the request for services, however, they demonstrated the expertise and experience required to regenerate and advance the proposed restoration project's progress. Additionally, Burleson expressed a clear vision of the project and provided a dynamic roadmap which identified and prioritized the necessary steps and tasks that will inform the restoration of the Marina Dunes Preserve's habitat.

Marina Dunes Preserve is an environmentally sensitive area and is part of the expansive Monterey Dunes complex, which extends from Monterey harbor northward to the Salinas River's mouth. The Monterey Dunes contain a unique blend of coastal species from northern and southern California and many endemic species (native species of restricted distribution), resulting in areas of remarkable plant diversity. Since 1990, MPRPD has gradually been restoring this environmentally sensitive coastal dune/strand habitat by stabilizing the exposed dunes thereby increasing wildlife habitat.

In 2005, MPRPD adopted the Dune Habitat Restoration Plan and has implemented its restoration strategies with varying success. Burleson was hired in October 2020 to assess changes to, and the status of, the Preserve. Burleson was also commissioned to develop a prioritized, three-year restoration action plan for the property. The action plan will include the latest known best management practices.

The Marina Dunes Preserve Restoration Action Plan (also referenced by the restoration team as the “RAP”) provides strategies and direction for the entire Marina Dunes Preserve listing seasonal and annual tasks to be performed. It is not feasible to transform hundreds of years of change in just three-years. However, the work has been prioritized, implementation begun, and continued funding is proposed in the FY 2021-2022 Budget which shall be presented to the Board for its consideration as early as May 2021.

RECOMMENDED ACTION:

Informational only. No action is required.

ATTACHMENTS:

1. [Marina Dunes Preserve Presentation Summary and Findings](#)
2. [Marine Dunes Preserve Restoration Action Plan](#)