

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

DATE: July 7, 2021
TO: Board of Directors
FROM: Jackie Nelson, Environmental Education Supervisor
REVIEWED BY: Rafael Payan, General Manager
SUBJECT: Contract with Burleson Consulting Inc., A Terracon Company for Implementation of the Marina Dunes Preserve Restoration Action Plan

SUMMARY:

The staff respectfully recommends that the Board approve to contract with Burleson Consulting Inc., A Terracon Company (Burleson) to implement the Marina Dunes Preserve Restoration Action Plan.

FISCAL IMPACT:

\$45,000

FUNDING SOURCE:

Account # 6545.4 Res. Mgmt. - Marina Dunes

FUNDING BALANCE: \$315,000

DISCUSSION:

Following the public request for proposal in September 2020, Burleson Consulting Inc., entered into a one-year professional services agreement to develop a Marina Dunes Preserve (Preserve) Restoration Action Plan (RAP) prioritizing restoration actions. The RAP, completed in March 2021, was presented to the Monterey Peninsula Regional Park District (MPRPD) Board of Directors on April 7, 2021.

In addition to completing the RAP and assessing the current conditions at the Preserve, over the past year Burleson focused restoration actions included sand stabilization, monitoring of vegetation and special status species monitoring, plantings, and seed collection. A summary of their efforts is attached. (**ATTACHMENT 1**)

Marina Dunes Preserve (Preserve) is an environmentally sensitive area and is part of the more extensive Monterey Dunes, which extends from Monterey harbor north to the Salinas River mouth. The current monitoring of special status species identified more than 1,300 individual Yaden's wallflower from the original 300 seedlings planted in 2000, and over 40 blue butterflies - 26 positively identified as Smith's blues butterflies.

Operating as Burleson Consulting Inc., A Terracon Company since January 2021, their staff has extensive experience with dune habitat restoration planning and implementation

and are experts at identifying, monitoring, and making management recommendations for all special status species found at Marina Dunes Preserve.

The Restoration Action Plan identified 13 Restoration Areas (RA) based on topography, vegetation, and habitat characteristics. Restoration Areas 1, 2,3, 4 are priority areas for the Fiscal Year 2021–2022. This northern portion of the Preserve was selected because of the larger number and diversity of native species, contiguous connection and strong transitions from foredune, mid-dune and rear-dune, and ability to showcase and interpret the work already completed. The northern end of the Preserve is the main entrance to and most highly visited portion of the park.

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 to stabilize the exposed dunes and increase wildlife habitat. The Marina Dunes Preserve Restoration Action Plan (RAP) provides strategies and direction for the entire Preserve offering seasonal and annual tasks to be performed.

RECOMMENDED ACTION:

Staff respectfully recommends the Board approve staff to contract with Burleson Consulting Inc., A Terracon Company to implement the Marina Dunes Preserve Restoration Action Plan in substantially the form submitted for one-year with the option to renew the professional services agreement annually for up to three years.

(ATTACHMENT 2)

ATTACHMENTS:

1. [Marina Dunes Preserve Summary and Findings](#)
2. [Burleson Consulting Inc., A Terracon Company Professional Services Agreement](#)