



TECHNICAL MEMORANDUM

TO: Falcon Point Associates, Inc.

FROM: Kathleen Sholty, Senior Project Manager

SUBJECT: Creekwood Development Project – 2021 Botanical Surveys

DATE: 4/15/2022

On behalf of Falcon Point Associates, Inc., Montrose Environmental Solutions (MES) has prepared this technical memo to document the results of focused botanical surveys conducted for the Creekwood Housing Development Project (Project). The Project is located at 256 and 280 Casa Grande Road, in the City of Petaluma, California (Property). Per the recommendations included in the Biological Resource Assessment for the Project (MES, 2022), yearly botanical surveys are to be conducted during the identifiable bloom period for special-status species until the Project starts construction.

The 2022 BRA evaluated the site for the potential of special-status plant species to occur within the Property. Database searches for the surrounding areas were used to determine that there are 17 plant species that could occur regionally. Of these 17 special-status plant species, 2 were determined to have a possibility to occur within the Project Site based on site-specific results of habitats observed during previous biological surveys conducted at the Property on April 15, 2020 and June 15, 2020. No special-status plant species were documented during those two surveys.

On April 29, 2021, Montrose Environmental Solutions (MES) botanist Cedrick Villaseñor conducted a follow-up focused botanical survey. The survey was conducted during the blooming period of the two special-status plants with the potential to occur within the Project Site. The congested-headed hayfield tarplant (*Hemizonia congesta ssp. congesta*) are in bloom and identifiable between April through November. The second species, the Pacific Grove clover (*Trifolium polyodon*), is in bloom and identifiable between April and June. No special-status plant species were observed during the April 29th focused botanical survey; therefore, no further action is necessary.