

From: Sean [REDACTED]
To: -- City Clerk
Cc: Ervin, Olivia
Subject: Fwd: Zentner memo response to Jim Martin
Date: Monday, February 27, 2023 6:13:41 PM
Attachments: [Zentner Response to Jim Martin memo 2-27-23.pdf](#)

---Warning: Use caution before clicking any attachments. THIS EMAIL IS FROM OUTSIDE OUR EMAIL SYSTEM.---

Attached please find a memo from Zentner Planning and Ecology related to tonight's City Council Meeting.

Thank you,

Sean

----- Forwarded Message -----

Subject: Zentner memo response to Jim Martin
Date: Mon, 27 Feb 2023 18:06:30 -0800
From: Sean Micallef [REDACTED]
To: oevin@cityofpetaluma.org

Hi Olivia,

Attached is my memo in response to Jim Martin's memo regarding Dr. Smallwood's comments. Please let me know if you have any questions.

Thank you!

Sean

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Sean Micallef
Partner-Chief Ecologist
seanm@zentner.com

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MEMORANDUM

TO: Olivia Ervin, Principal Environmental Planner; City of Petaluma
FROM: Sean Micallef, Zentner Planning and Ecology
RE: Jim Martin's Memo Dated February 27, 2023
DATE: February 27, 2023

I reviewed Jim Martin's Memo dated February 27, 2023, with the Subject, *Review of Additional Comment Letter from Dr. Smallwood, Scott Ranch Project FEIR, dated July 2, 2022 and submitted to the City of Petaluma on February 24, 2023.*

The primary purpose of the Memo was to review Dr. Smallwood's comments related to two special-status invertebrate species; the monarch butterfly (*Danaus plexippus plexippus*) and western bumble bee (*Bombus occidentalis*). Regarding the monarch, Mr. Martin correctly noted the lack of milkweed (*Asclepias sp.*) plants on the property, which are its obligate larval host plant, as well as a lack of overwintering sites on the property. Therefore, I agree with the conclusion that no adverse impacts to monarchs are anticipated.

Regarding the western bumble bee, Mr. Martin corrected the record to indicate that this species is difficult to positively identify in field conditions and, accordingly, the reference to western bumble bee was changed to bumble bee (*Bombus sp.*). Given that a single bumble bee of unknown species was noted and that no nesting or overwintering sites were observed, I agree that no adverse impacts to this species are anticipated. Mr. Martin takes the extra precaution of adding preconstruction surveys in case a new nesting site or colony is established in the future. This measure is more than adequate to address a species that was not positively identified and which no adverse impacts are expected.

Therefore, I agree with Mr. Martin's conclusions and approach to these two invertebrate species.

Sincerely,

Sean Micallef
Partner/Chief Ecologist