

DOCKETED

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Project Title:	Henrietta Peaker Project Compliance
TN #:	245988
Document Title:	Email from Lawrence Bonner CA Dept of Fish and Wildlife
Description:	Recommendations for PTA from CDFW's Lawrence Bonner and the R4 Renewable Energy Team
Filer:	susan fleming
Organization:	California Energy Commission
Submitter Role:	Public Agency
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From: [Bonner, Lawrence\(Larry\)@Wildlife](mailto:Bonner, Lawrence(Larry)@Wildlife)
To: Stroud, Andrea@Energy
Cc: Ferranti, Annee@Wildlife; Pohlman, Jeremy@Wildlife
Subject: RE: Henrietta Peaker Petition to Amend
Date: Friday, September 9, 2022 4:39:57 PM
Attachments: [image001.png](#)

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Hi Andrea,

Jeremy Pohlman on our R4 Renewable Energy team and I took a look at the documents you sent along related to this Permit to Amend as well as the Biological Resource Technical Report. We discussed internally and then with our R4 Management this morning at our weekly check-in meeting and are making the following recommendations related to species for this Petition to Amend:

1. Other projects in the immediate area have recently found Tipton's kangaroo rats when they did not expect to find them. Due to the presence of small mammal burrows on site and the potential for listed small mammals to be present, CDFW recommends:
 - Focused Tipton's kangaroo rat protocol level trapping surveys be conducted by a qualified wildlife biologist that is permitted to do so by CDFW. CDFW also recommends that a plan for the surveys and trapping be submitted to CDFW for review and approval prior to trapping taking place, or
 - That all burrows that could be used by kangaroo rats within the project area and area immediately outside of it be fully avoided via a 50-foot buffer.
 - Results of the surveys will further inform whether additional measures or mitigation may be required.
2. Mitigation for permanent impacts to SJKF habitat be conducted at a 1:1 ratio. Credits can be purchased at the Kern Water Bank as was done for the original licensing of the facility.
 - Absent available credits, mitigation will need to be completed via the purchase and protection in perpetuity of HM Lands along with an appropriate endowment for management of the HM Lands properties.
3. Mitigation for temporary impacts to SJKF habitat be conducted at a 0.2:1 ratio. Credits can be purchased at the Kern Water Bank as was done for the original licensing of the facility.
 - Absent available credits, mitigation will need to be completed via the purchase and protection in perpetuity of HM Lands along with an appropriate endowment for management of the HM Lands properties.
4. Swainson's hawk surveys should be performed within a ½ mile buffer of the project site.
 - a. A qualified wildlife biologist should conduct surveys for nesting Swainson's hawk following the survey methods developed by the Swainson's Hawk Technical Advisory Committee prior to the start of construction to document any nesting. The survey protocol includes early season surveys to assist the project proponent in implementing necessary avoidance and minimization measures, and in identifying active nest sites prior to initiating ground-disturbing activities.
 - b. Results of the surveys will further inform whether additional measures or mitigation may be required.
5. Pre-construction surveys should be performed for burrowing owl within a 500-foot buffer of

the project site:

- a. Surveys should include a pre-construction habitat assessment within the proposed project area and 500 feet outside of the proposed project area. If suitable habitat or burrowing owl sign is determined to be present within the project area or surrounding 500 feet, then presence/absence surveys should be conducted following the California Burrowing Owl Consortium's 1993 Burrowing Owl Survey Protocol and Mitigation Guidelines and the 2012 CDFW Staff Report on Burrowing Owl Mitigation.
- b. Results of the surveys will further inform whether additional measures or mitigation may be required. "

Thank you for reaching out and coordinating with us on this Petition to Amend Andrea, we appreciate the continued coordination.

Have a great day and please let us know if you have any questions,

Larry E. Bonner | Senior Environmental Scientist (Supervisor) | California Department of Fish and Wildlife | Central Region Conservation & Renewable Energy Program | 1234 East Shaw Ave., Fresno, CA 93710 | (Mobile) 805-748-3624

From: Stroud, Andrea@Energy <Andrea.Stroud@energy.ca.gov>
Sent: Tuesday, September 6, 2022 4:30 PM
To: Bonner, Lawrence(Larry)@Wildlife <Lawrence.Bonner@Wildlife.ca.gov>
Subject: Henrietta Peaker Petition to Amend

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Hi Larry,

Here are the documents that I spoke of.

Andrea

Andrea Stroud / Staff Biologist

Biological Resources Unit

Environmental Office

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California Energy Commission

www.energy.ca.gov

