



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Ecological Services
Colorado Field Office
755 Parfet Street, Suite 361
Lakewood, Colorado 80215

IN REPLY REFER TO:

ES/CO: ES/GJ-6-CO-02-F-033

Permit Number: TE-059261

Mail Stop 65412

Memorandum

To: Regional Director, Region 6
Lakewood, Colorado

From: Assistant Regional Director, Ecological Services, Region 6
Lakewood, Colorado

Subject: Findings and Recommendations on Issuance of an Incidental Take Permit for the Preble's meadow jumping mouse for the Construction of a Single Family Residence at the Lefever Property, El Paso County, Colorado (**TE-059261**)

I. DESCRIPTION OF PROPOSAL

Thomas Lefever (the Applicant) has applied to the U.S. Fish and Wildlife Service (Service) for a permit to authorize incidental take of the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) (Preble's) in accordance with section 10(a) of the Endangered Species Act of 1973, as amended (Act). The Applicant has prepared a combination Environmental Assessment and Habitat Conservation Plan (EA/HCP), which has been submitted in support of their permit application.

The proposed action involves construction of a single family residence and associated driveway, out-buildings and utilities, including a septic tank system. The property is located at 12715 Kaibab Court, Lot 4 of Abert Estates, within Section 9, Township 12 South, Range 66 West, in the Town of Black Forest, El Paso County, State of Colorado. The property comprises 5.4 total acres, including the residential building, and various other areas designated as the location of mitigation activities pursuant to the EA/HCP. The incidental take would be in the form of potential disturbance to, and loss of, habitat used by Preble's.

The EA/HCP, which is incorporated herein by reference, proposes to minimize and mitigate adverse effects associated with any expected take of Preble's. As outlined in the EA/HCP, the total mitigation requirements for the Lefever residential development include 0.89 acres of enhancement in a 4.3 acre conservation easement and additional 0.215 acres of restoration. The total mitigation area to be restored and enhanced in a permanent conservation easement is 4.515 acres. The biological goals and objectives of the proposed mitigation plan for both restoration and enhancement activities are (1) to provide as much or more habitat for the Preble's mouse as the amount of potential habitat to be taken by the proposed project, and (2) to ensure population viability by maintaining habitat contiguity. The EA/HCP also details success and compliance monitoring criteria.

Analysis of Effects

The effects of the proposed action on Preble's are fully analyzed in the Service's biological opinion for the proposed action, herein incorporated by reference. Implementation of the project will result in a permanent loss of 0.345 acres of impact to suitable Preble's habitat and 0.215 acres of temporary impact that is proposed to occur.

II. PUBLIC REVIEW

The Service published a Notice of Availability of the Draft Environmental Assessment and Habitat Conservation Plan and Receipt of an Application for an Incidental Take Permit for the Lefever Property development in El Paso County, Colorado, Colorado, in the Federal Register (Vol. 67, No. 130, 45142) on July 8, 2002. Publication of the notice initiated a 60-day comment period, which closed on September 6, 2002.

The Service did not receive any comment letters regarding the proposed action during the public comment period.

III. INCIDENTAL TAKE PERMIT CRITERIA - ANALYSIS AND FINDINGS

1. The taking of Preble's will be incidental.

The taking of Preble's will be incidental to the otherwise lawful activity of residential development.

2. The Applicant will, to the maximum extent practicable, minimize and mitigate the impact of taking Preble's.

The EA/HCP contains measures to minimize and mitigate impacts to Preble's that would occur under the permit, and is incorporated by reference.

3. The Applicant will ensure adequate funding for the HCP and provisions to deal with unforeseen circumstances will be provided.

The Applicant will cover any cost necessary to reach mitigation success as defined in the EA/HCP. The Applicant will provide a Letter of Credit (Appendix 9 of Final EA/HCP) to guarantee completion of mitigation efforts.

4. The taking will not appreciably reduce the likelihood that the species will survive and recover in the wild.

Approval of the proposed permit has been reviewed by the Service under section 7 of the Act. In the biological opinion, which is incorporated by reference, the Service concluded that issuance of the incidental take permit to the Applicant would not likely jeopardize the continued existence of Preble's.

5. Other measures, as required by the Director of the Service, have been met.

The HCP incorporates all elements determined by the Service to be necessary for approval of the HCP and issuance of the permit.

6. Alternatives

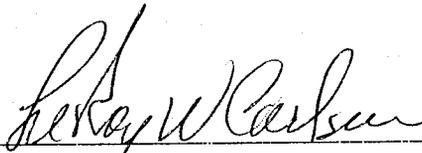
Three alternatives have been identified in the proposed EA/HCP: 1) the proposed action, 2) wait for Regional 10(a)(1)(B) permit, 3) no action. The EA/HCP details these alternatives as well as the reason the proposed alternative was chosen and the other two alternatives were rejected as infeasible.

IV. GENERAL CRITERIA AND DISQUALIFYING FACTORS - ANALYSIS AND FINDINGS

The Service has no evidence that the permit should be denied on the basis of the criteria and conditions set forth in 50 CFR 13.21(b)-(c). The Applicant has met the criteria for the issuance of the permit and does not have any disqualifying factor that would prevent the permit from being issued under current regulations.

V. RECOMMENDATIONS ON PERMIT ISSUANCE

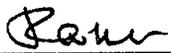
Based on the foregoing findings with respect to the proposed action, I recommend issuance of a permit to authorize incidental taking of the Preble's meadow jumping mouse by the Applicant in accordance with the EA/HCP.



Field Supervisor
Colorado Field Office

12-18-02
Date

Concur:



Assistant Regional Director for
Ecological Services

12/19/02
Date