

Mark Hagan
44715 17th Street East
Lancaster, CA 93535
(661) 723-0086
(661) 433-9956 (m)

October 9, 2020

Royal Investors Group, LLC
Attn: Ms. Kris Pinero
15821 Ventura Blvd, Suite 460
Encino, CA 91436

Dear Ms. Pinero

Re: Update to the 2005 Biological Resource Assessment of TTM 61574, Lancaster, California

Development has been proposed for TTM 61574, Lancaster, California. The approximately 27 acre (10.8 ha) study area was located west of 30th Street East and south of Avenue K. The purpose of this update was to determine whether or not the original 2005 report of the area was still valid in its assessment and recommendations (RCA Associates, Inc. 2005).

The original report noted the area was characteristic of an old agricultural field. Residential homes and vacant land were noted as being adjacent to the site. The original report indicated the site was dominated by Russian thistle (*Salsola tragus*), mustard (*Descurania pinnata*), erodium (*Erodium* sp.), and bermuda grass (*Cynodon dactylon*). No desert tortoises, Mohave ground squirrels, or burrowing owls were present within the study area. A burrowing owl survey was recommended 30 days prior to ground disturbing activities. No suitable habitat for sensitive plant species was observed during the original survey. The project was not expected to result in a significant adverse impact to biological resources.

A field survey was conducted to update the previous survey and assess changes to the biological resources that were reported in the 2005 report. This survey was conducted on 5 October 2020. A total of 4 random transects were walked to obtain a representative sample of the study area. Photographs of the study area were taken (Figure 1).

The area is still representative of an old agricultural field dominated by red-stemmed filaree (*Erodium cicutarium*), invasive grasses (*Bromus* spp.), and tumble mustard (*Sisymbrium altissimum*). There are several salt cedar (*Tamarix* sp.) in the northeast corner of the study site. Wildlife species documented within the report as either observed or expected with the exception antelope ground squirrels (*Ammospermophilus leucurus*) were observed during this survey or they would still be expected. No antelope ground squirrels were observed and would no longer be expected within the study site. There is a water structure located on the southern boundary which may be in the Avenue K-4 road easement (Figure 1). This water structure has bird wash indicating use by an unidentifiable bird species. This should be included in the preconstruction survey for burrowing owls (*Athene cunicularia*).



Figure 1. Representative photograph of the study site (top photograph). Water structure with white wash (bottom photograph).

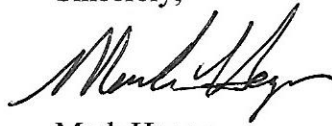
A migratory bird survey, specifically of the salt cedars, should take place within one week prior to the start of ground disturbing activities if they are to occur during the nesting period (February to July). The 2005 biological report is considered to still be adequate to cover this study site.

Literature Cited

RCA Associates, Inc. 2005. "APN 007-043-041 & 042, Lancaster, California." Royal Investors Group, LLC, 15821 Ventura Blvd, Suite 460, Encino, CA 91436. 19pp.

Please let me know if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark Hagan', written in a cursive style.

Mark Hagan
Wildlife Biologist