

February 8, 2024

14349

Josh Leite
ECM Management
Email: josh@ecm.llc

Subject: Kiss Logistics Center, Updated Impacts Analysis, City of Hesperia, California

Dear Josh Leite:

Since the Draft EIR was circulated for the Kiss Logistics Project, the impact footprint has changed. These impacts are based upon the project footprint received on January 10, 2024. The purpose of the memorandum is to summarize the revised impacts.

1 Vegetation Communities

The acreage of impacts is provided in Table 1. Figure 4, Impacts, show the areas where impacts are anticipated to occur.

Table 1. Vegetation Communities Impacts

Vegetation Community/ Land Cover	Alliance	Association	On-Site Impacts (Acres)	Off-Site Impacts Areas (Acres)	Total Impacts (Acres)
Vegetation Communities					
Desert Almond— Mexican Bladdersage Scrub	<i>Prunus fasciculata— Scutellaria mexicana</i>	<i>Prunus fasciculata— Scutellaria mexicana</i>	21.0	1.3	22.4
Joshua Tree Woodland*	<i>Yucca brevifolia</i>	<i>Yucca brevifolia / Lycium andersonii— Ephedra nevadensis</i>	7.7	1.8	9.5
California Buckwheat Scrub	<i>Eriogonum fasciculatum</i>	<i>Eriogonum fasciculatum</i>	0.1	—	0.1
Land Covers					
Disturbed Habitat	N/A	N/A	0.6	0.1	0.7
Total¹			29.5	3.2	32.7

Notes: N/A = Not Applicable

¹ Total acreages may not sum exactly due to rounding.

2 Special-Status Plants

One special-status plant species, western Joshua tree, was observed within the biological study area. Table 2 summarizes the impacts to western Joshua tree by tree size class and whether the impacts are on site or off site.

Table 2. Impacts to Western Joshua Tree

Size Class	On-site Impacts	Off-site Impacts	Total
Size A (< 1 m)	70	8	78
Size B (> 1 m and < 5m)	144	18	162
Size C (> 5m)	4	4	8
Grand Total	218	30	248

3 Special-Status Wildlife

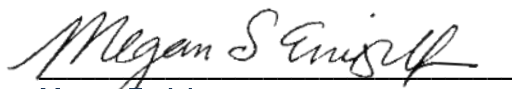
Direct impacts to the special-status wildlife suitable habitat were quantified by acreage. Table 3 summarizes the direct impacts to special-status wildlife suitable habitat.

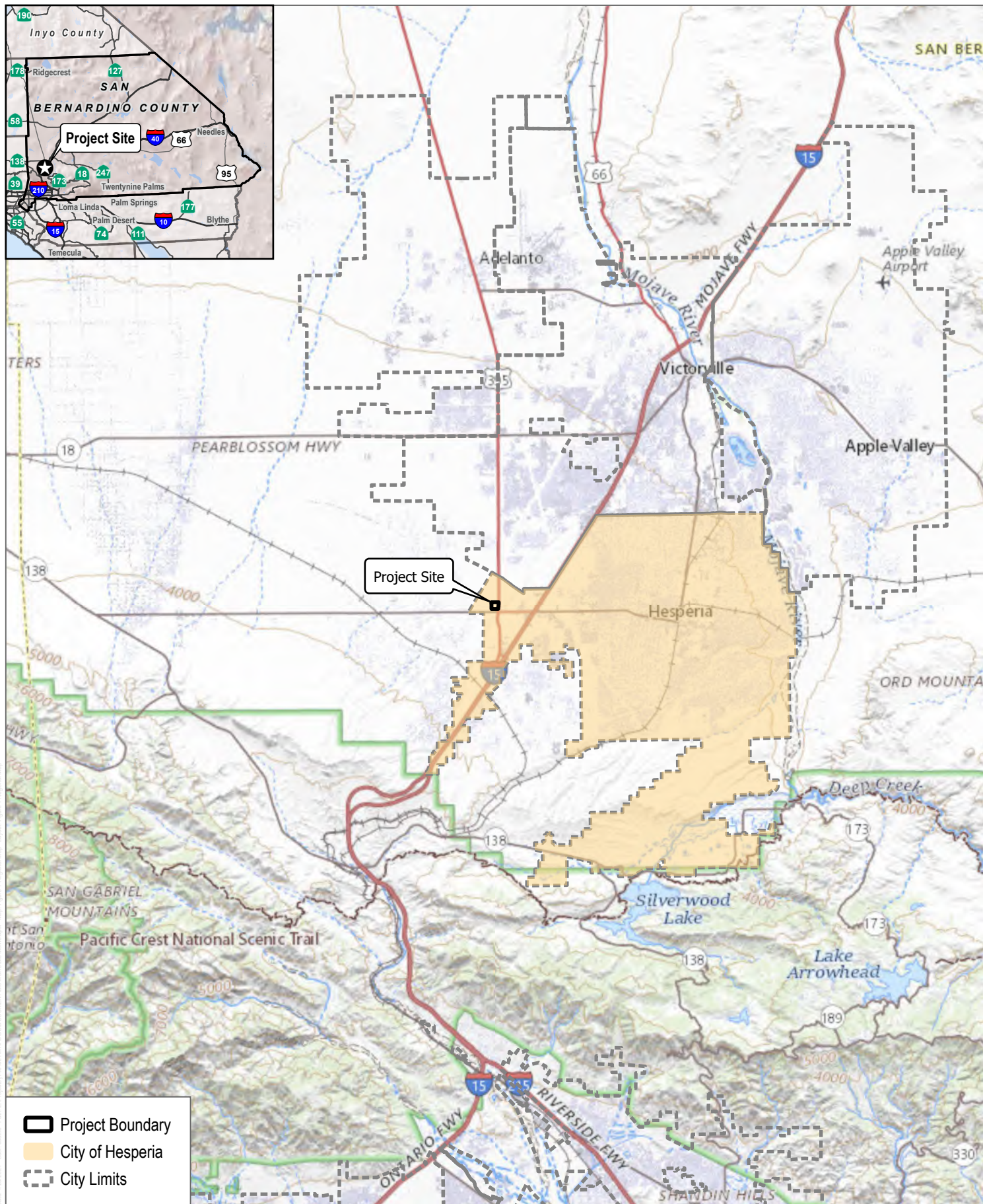
Table 3. Impacts to Special-Status Wildlife Habitat

Special-Status Wildlife	Direct Impacts to Habitat
Loggerhead Shrike	32.0
LeConte's Thrasher	22.5
Burrowing Owl	32.7
Crotch's Bumble Bee	N/A

Please let me know if you have any additional questions (menright@dudek.com; 760.420.7833).

Sincerely,


Megan Enright



SOURCE: USGS Topo Maps 2024; County of San Bernardino 2024



SOURCE: ESRI 2024

DUDEK

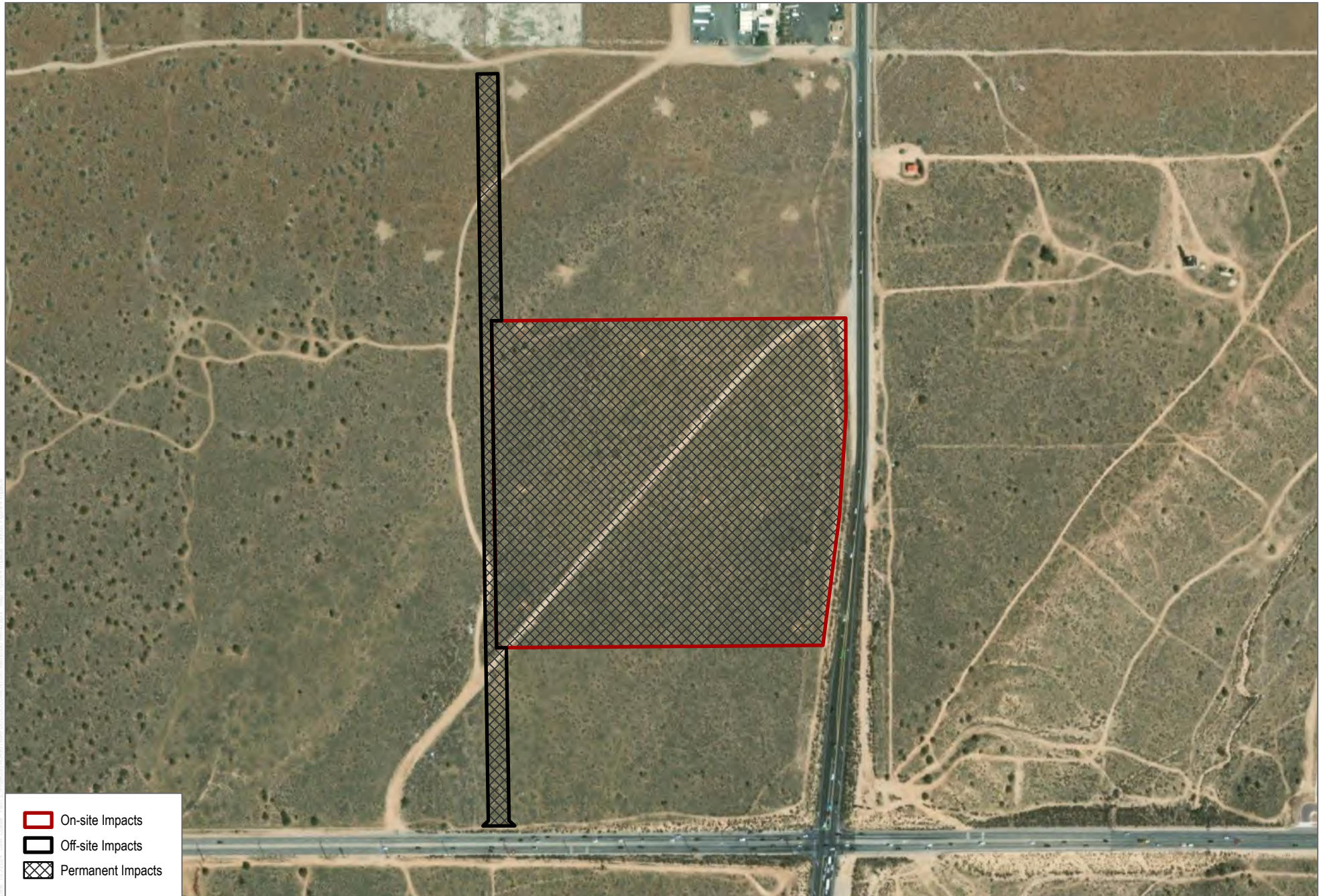


0 500 1,000
Feet

FIGURE 2
Project Vicinity
Kiss Logistics Center



FIGURE 3
Biological Resources
 Kiss Logistics Center



SOURCE: ESRI 2024

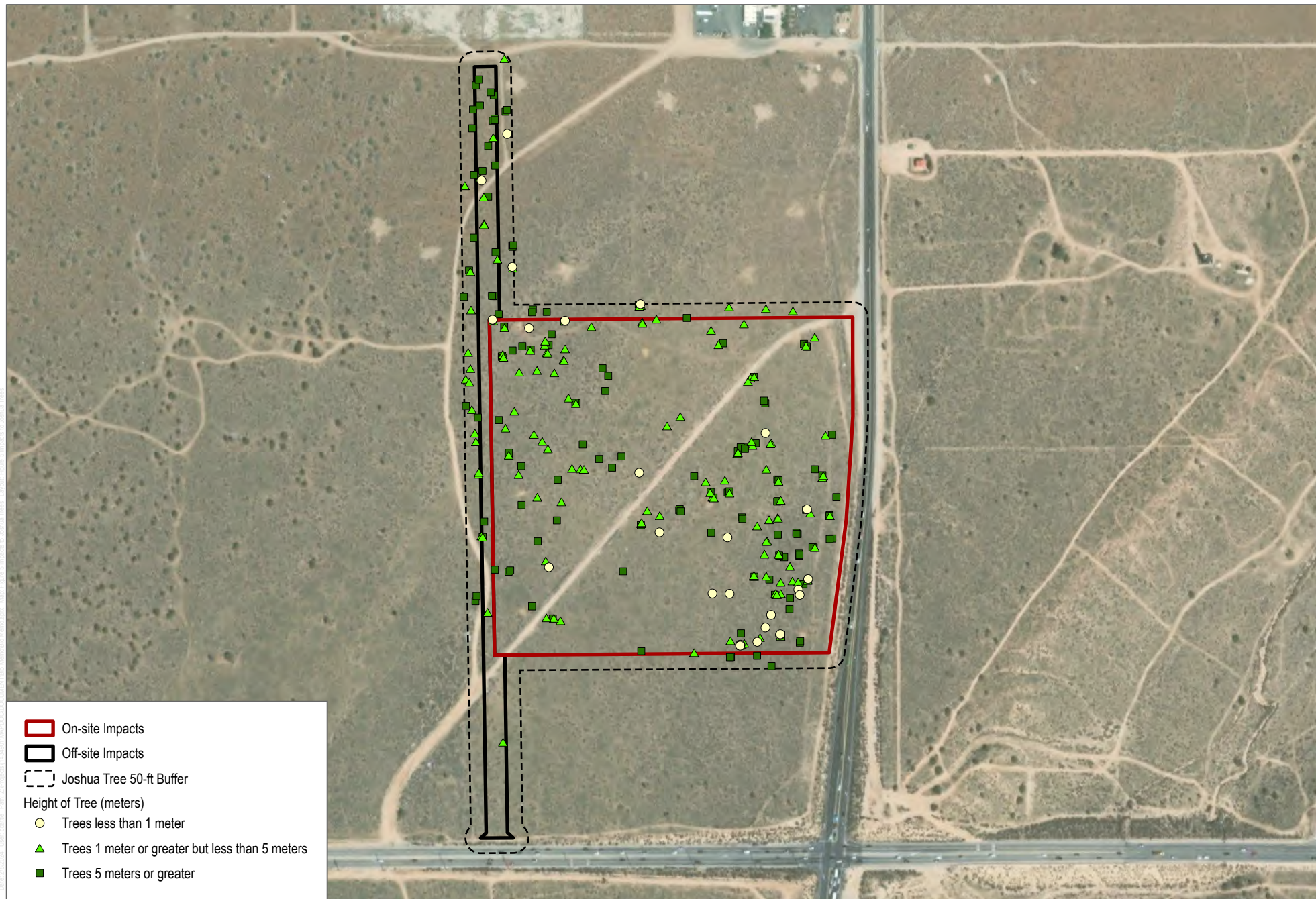
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0 250 500
Feet

FIGURE 4
Impacts

Kiss Logistics Center



SOURCE: ESRI 2024

DUDEK



0 250 500 Feet

FIGURE 5
Impacts to Joshua Trees
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