

Figure 1: Grove Village Site Plan



GROVE VILLAGE
CITY VENTURES, INC.
2860-2894 STONY POINT ROAD
SANTA ROSA, CALIFORNIA

SITE DEVELOPMENT
0.4
SCALE: 1" = 50'-0"
DATE: 11.17.2015
PROJECT: 317024

Figure 2:

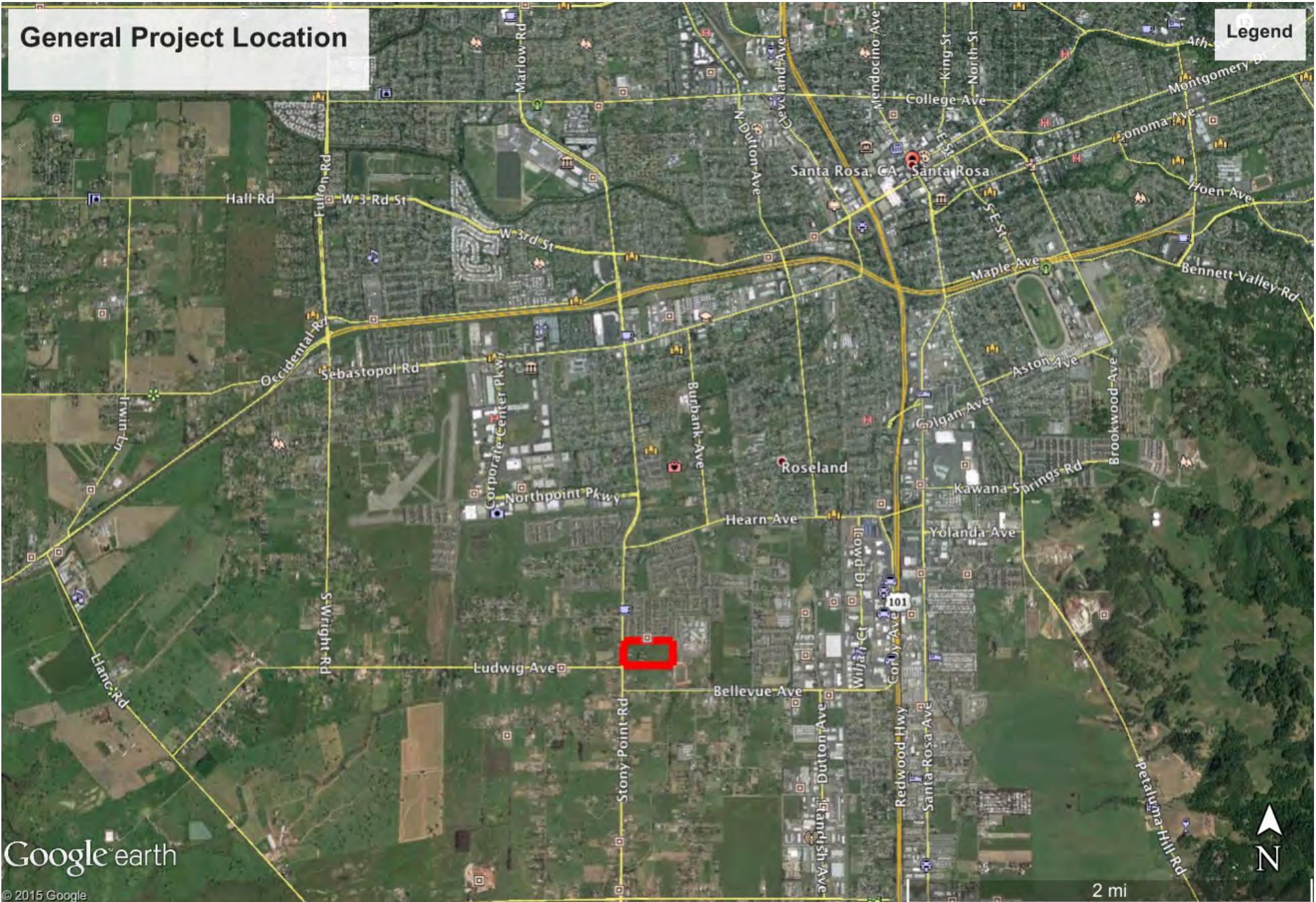


Figure 3: Project Site and Vicinity

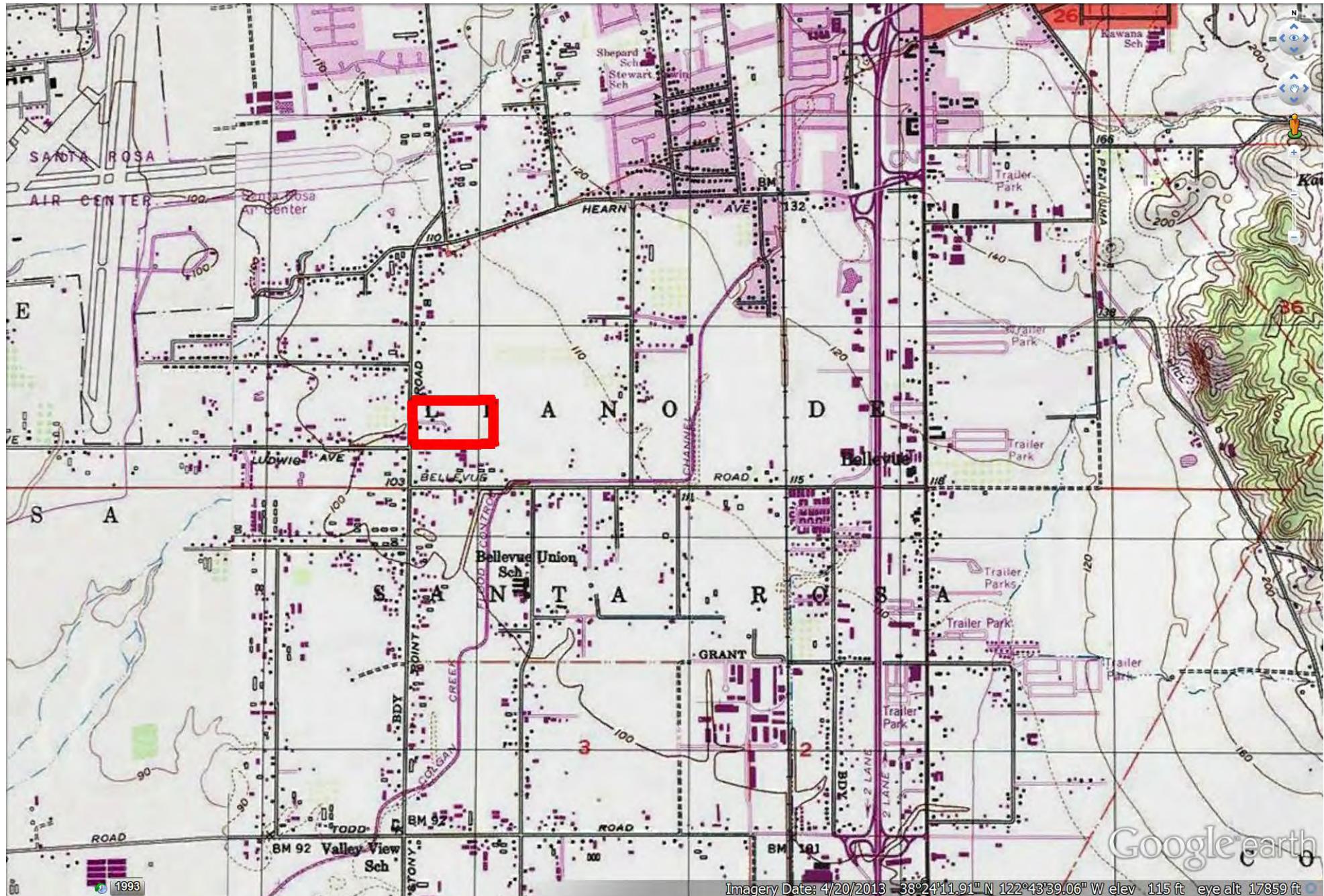
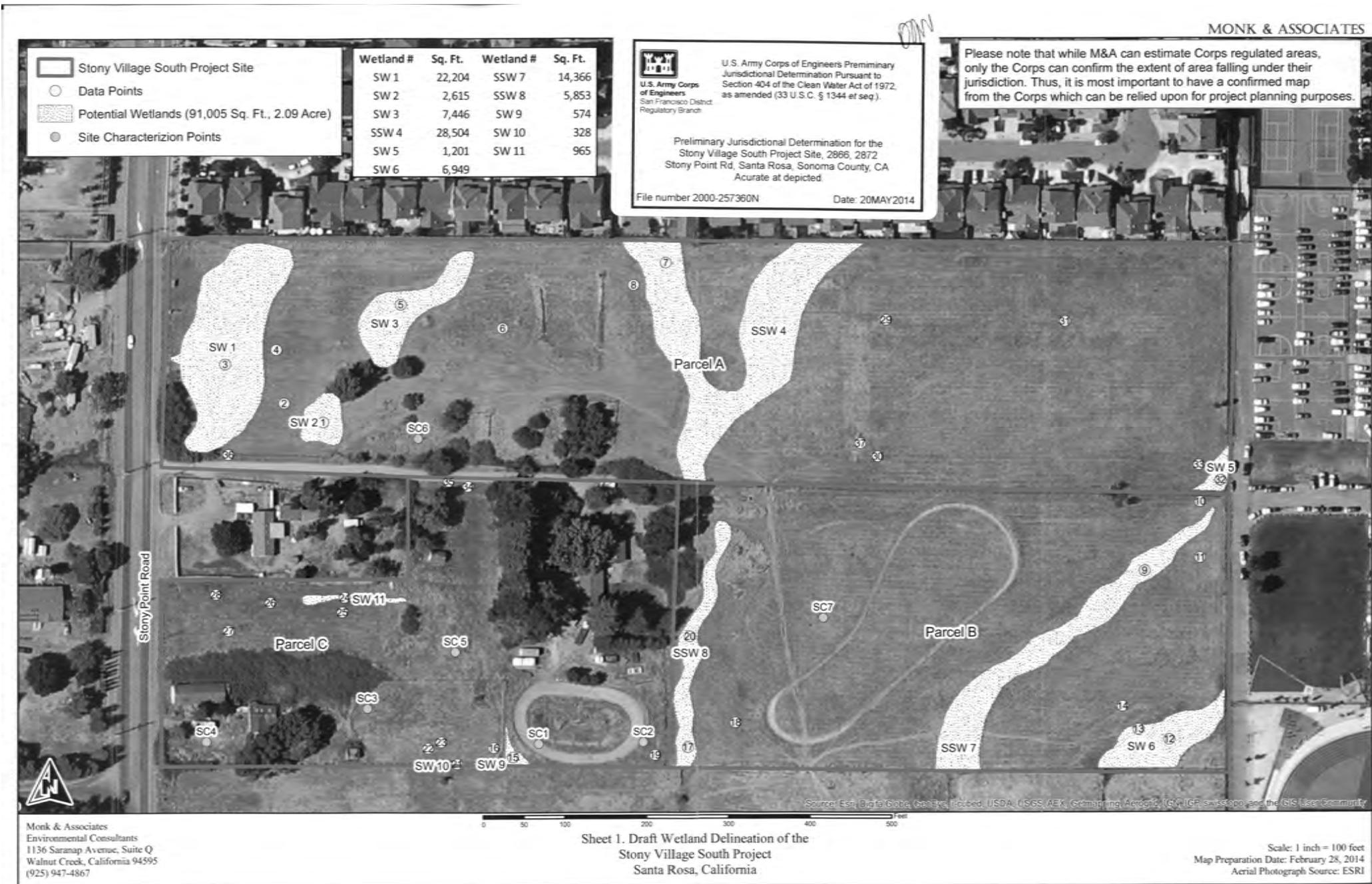


Figure 4: Grove Village Verified Jurisdictional Determination Map



Documented Occurrences of Federally Listed Species

California Natural Diversity Database

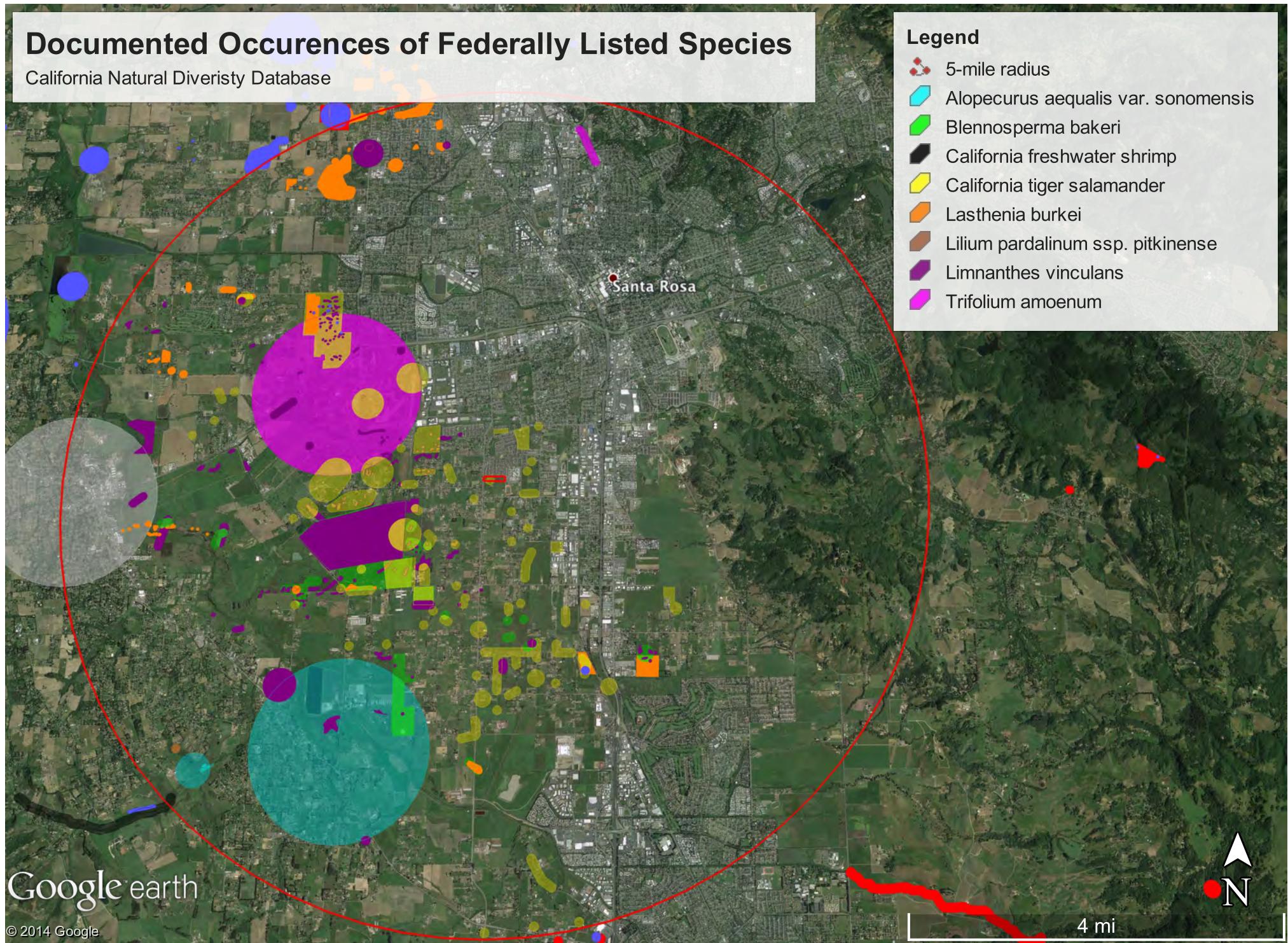


Figure 5: Grove Village California Natural Diversity Database Map

Legend

Off-site alternatives

Stony Village 404(b)1 Alternatives

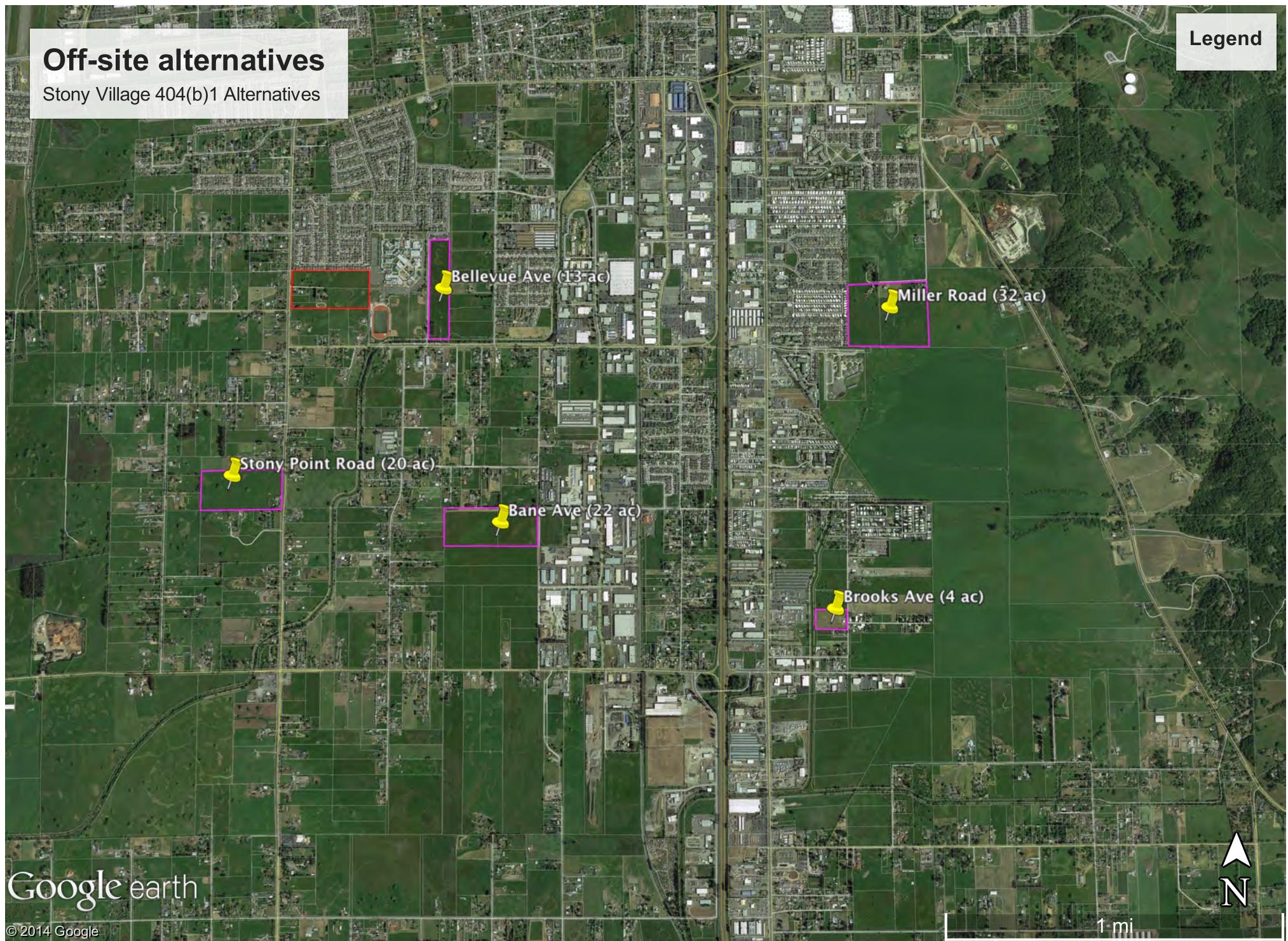


Figure 6: Off-Site Alternative Locations

Bane Ave Alternative (22 acres)

2.66 acres of possible waters of U.S.
Aerial Photo: Google Earth, 9/15/2010

Legend

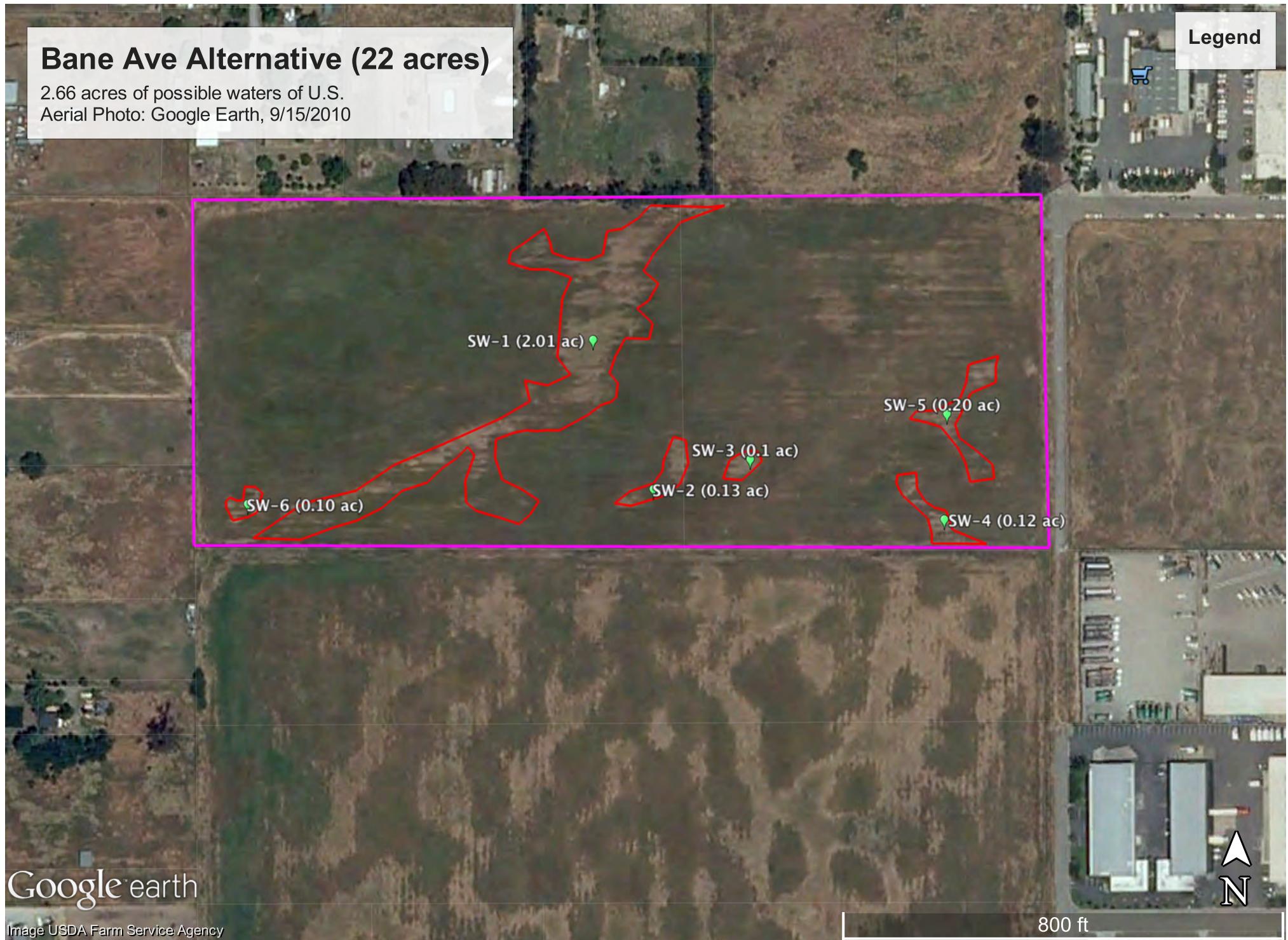


Figure 7: Bane Avenue Alternative Possible Waters of the U.S. Map

Bane Avenue - Listed Species

Documented occurrences of federally listed species within 0.5 mile radius of site

Legend

Yellow diamond: California tiger salamander

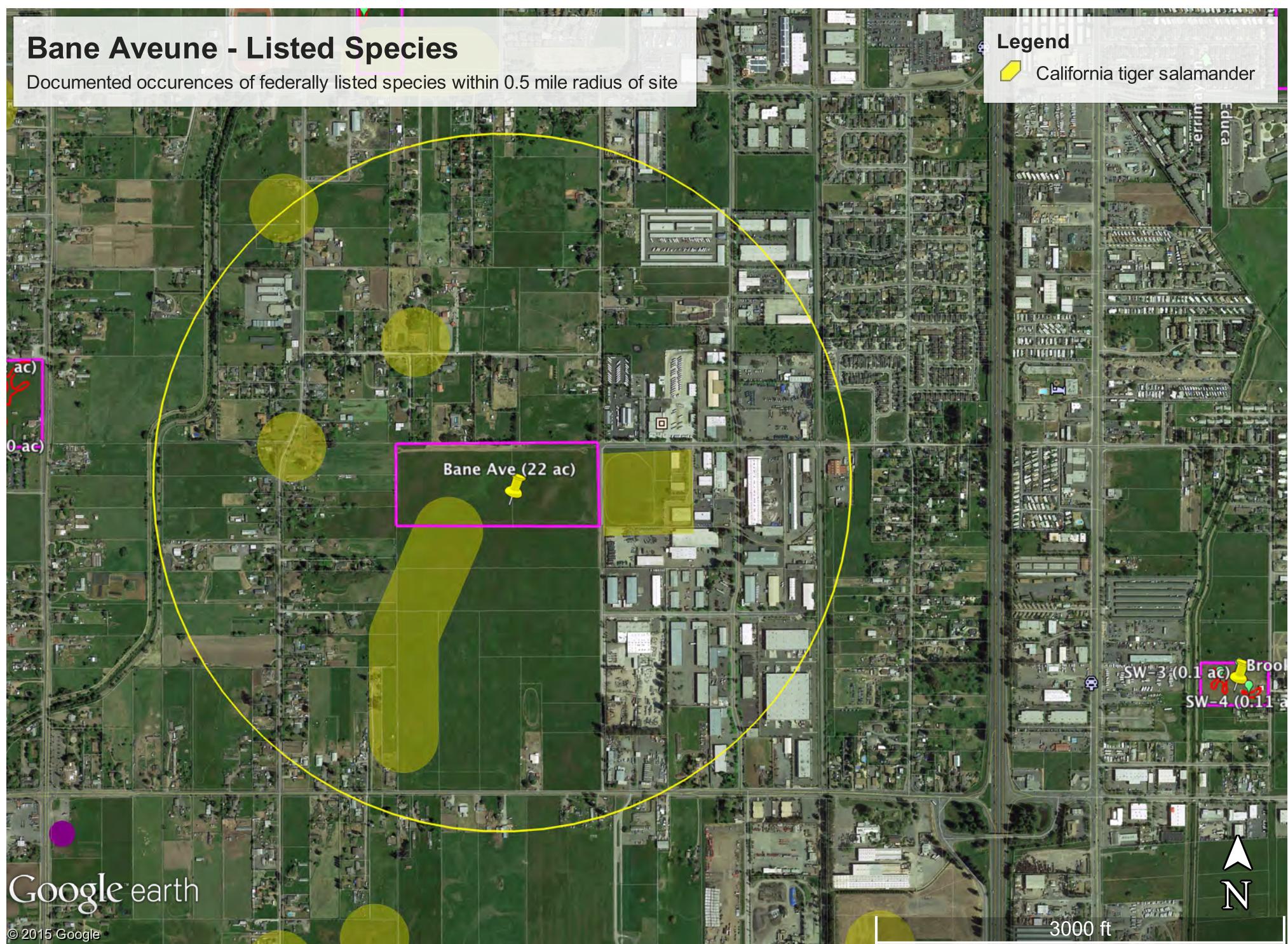


Figure 8: Bane Avenue Alternative California Natural Diversity Database Map

Bellevue Avenue Alternative (13 acres)

3.21 acres of possible wetland
Aerial Photo: Google Earth, 7/2/11

Legend

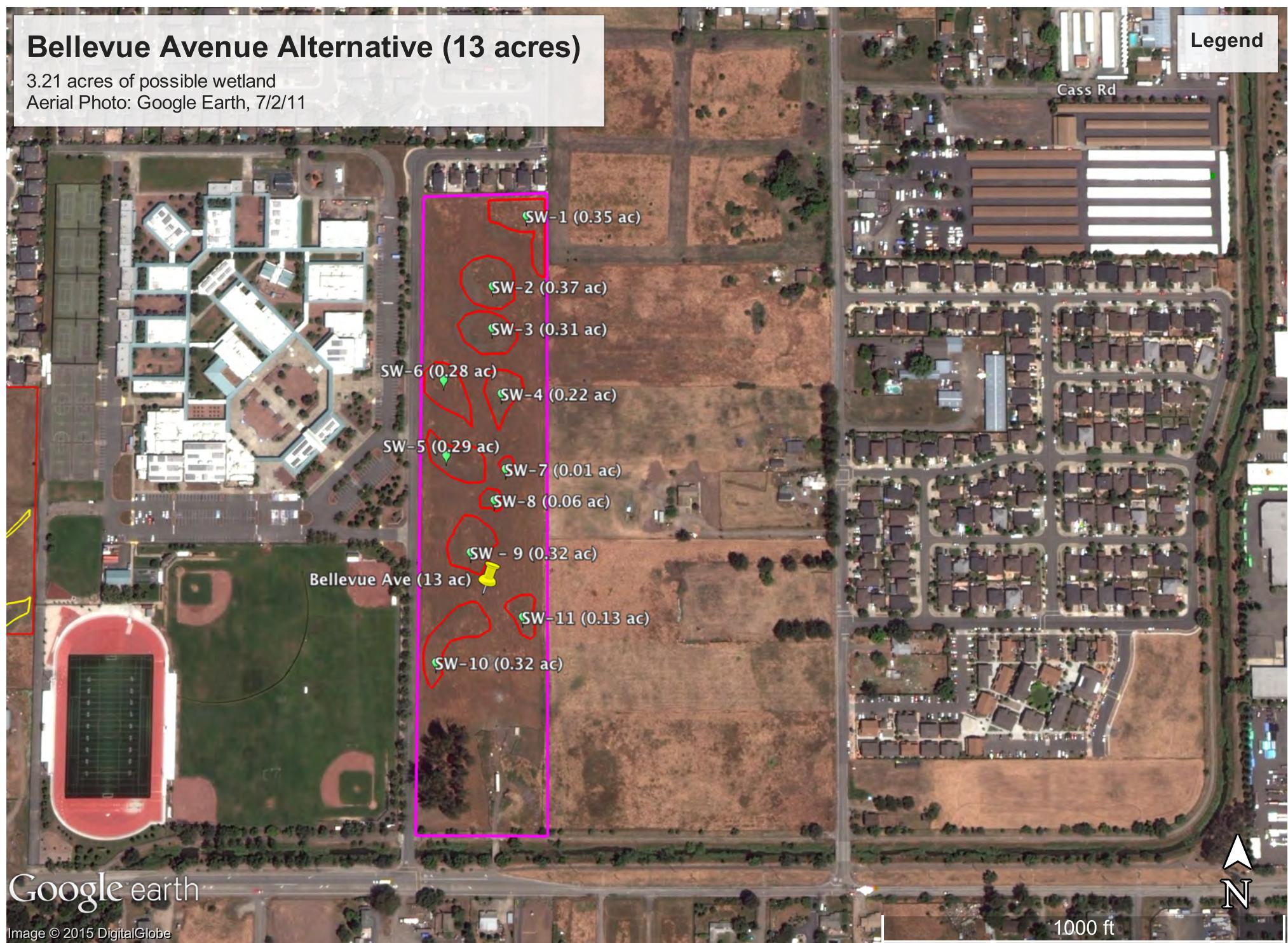


Figure 9: Bellevue Avenue Alternative Possible Waters of the U.S. Map

Bellevue Avenue - Listed Species

Documented occurrences of federally listed species within 0.5 mile radius of site

Legend

 California tiger salamander

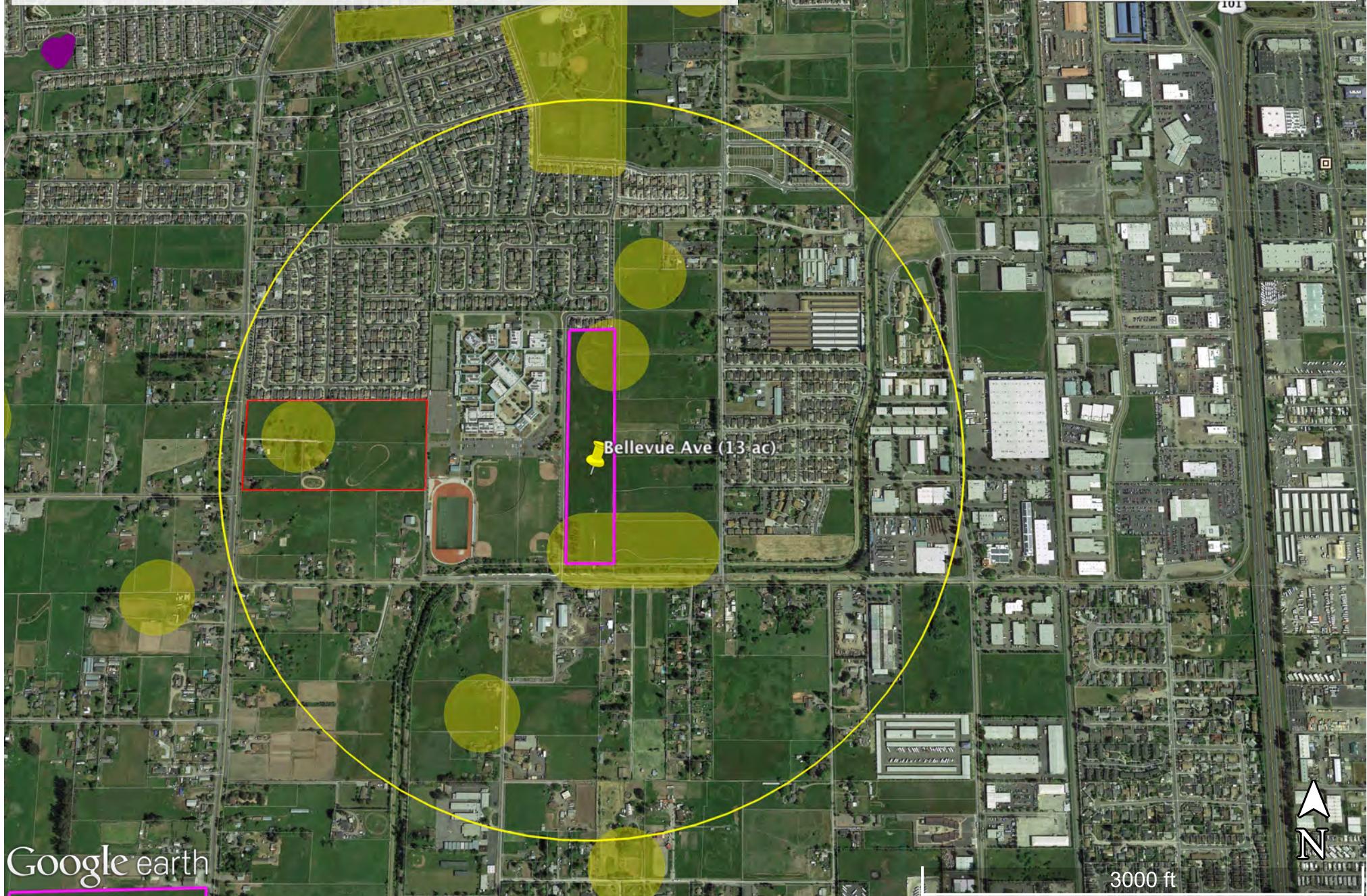


Figure 10: Bellevue Avenue Alternative California Natural Diversity Database Map

Brooks Road Alternative (4 acres)

0.51 acres of possible wetland
Aerial Photo: Google Earth, 7/2/11

Legend



Brooks Ave

N

Google earth

Image © 2014 DigitalGlobe

200 ft

Figure 11: Brooks Road Alternative Possible Waters of the U.S. Map

Brooks Road - Listed Species

Documented occurrences of federally listed species within 0.5 mile radius of site

Legend

 California tiger salamander

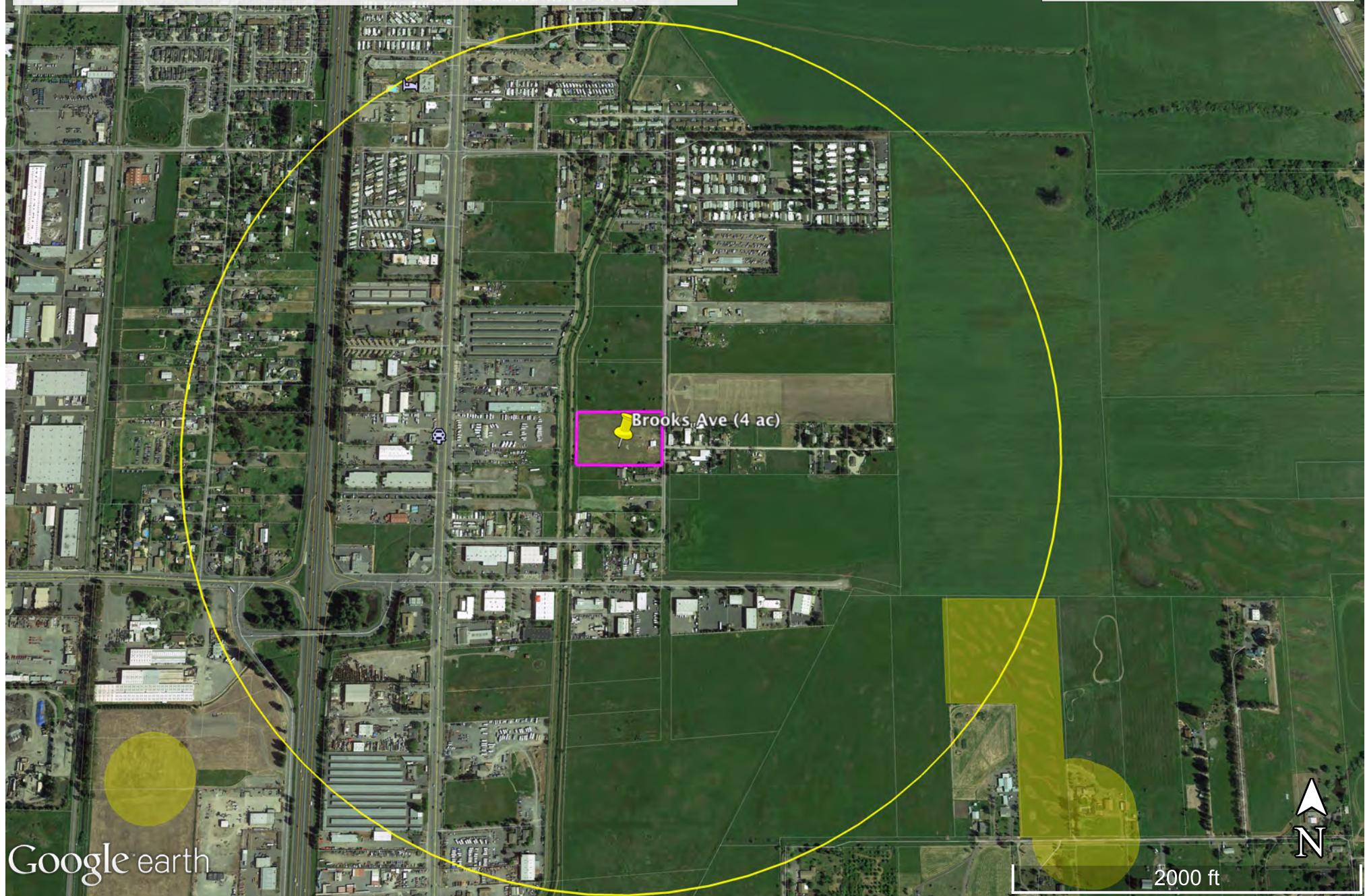


Figure 12: Brooks Road Alternative California Natural Diversity Database Map

Miller Road Alternative (32 acres)

4.38 acres of possible wetland and 1,145 linear feet of other waters fo the U.S.
Aerial Photo: Google Earth, 11/15/2011

Legend



Figure 13: Miller Road Alternative Possible Waters of the U.S. Map

Miller Road - Listed Species

Documented occurrences of federally listed species within 0.5 mile radius of site

Legend

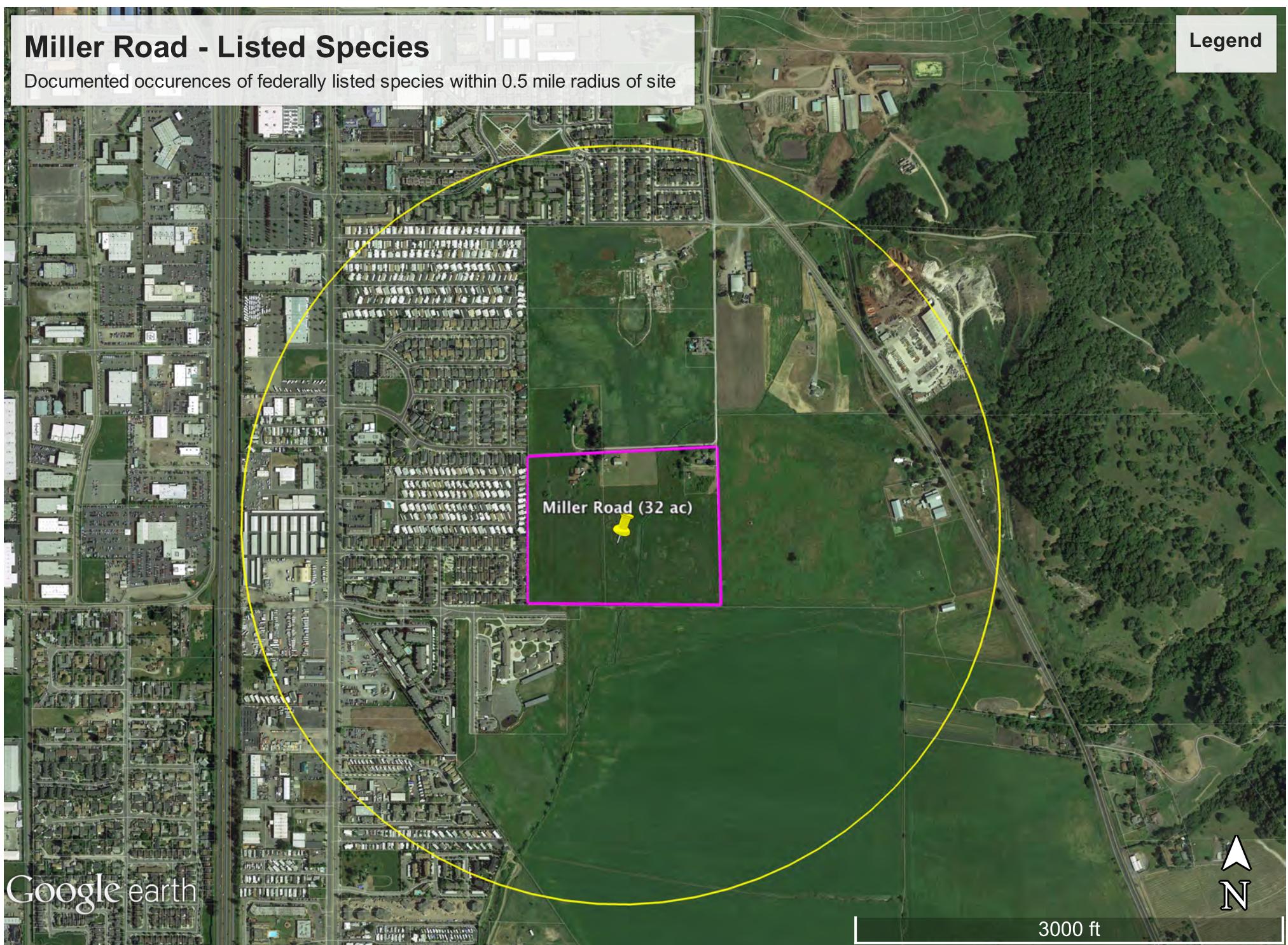


Figure 14: Miller Road Alternative California Natural Diversity Database Map

Stony Point Road Alternative (20 acres)

3.61 acres of possible waters of U.S.
Aerial Photo: Google Earth, 9/15/2010

Legend

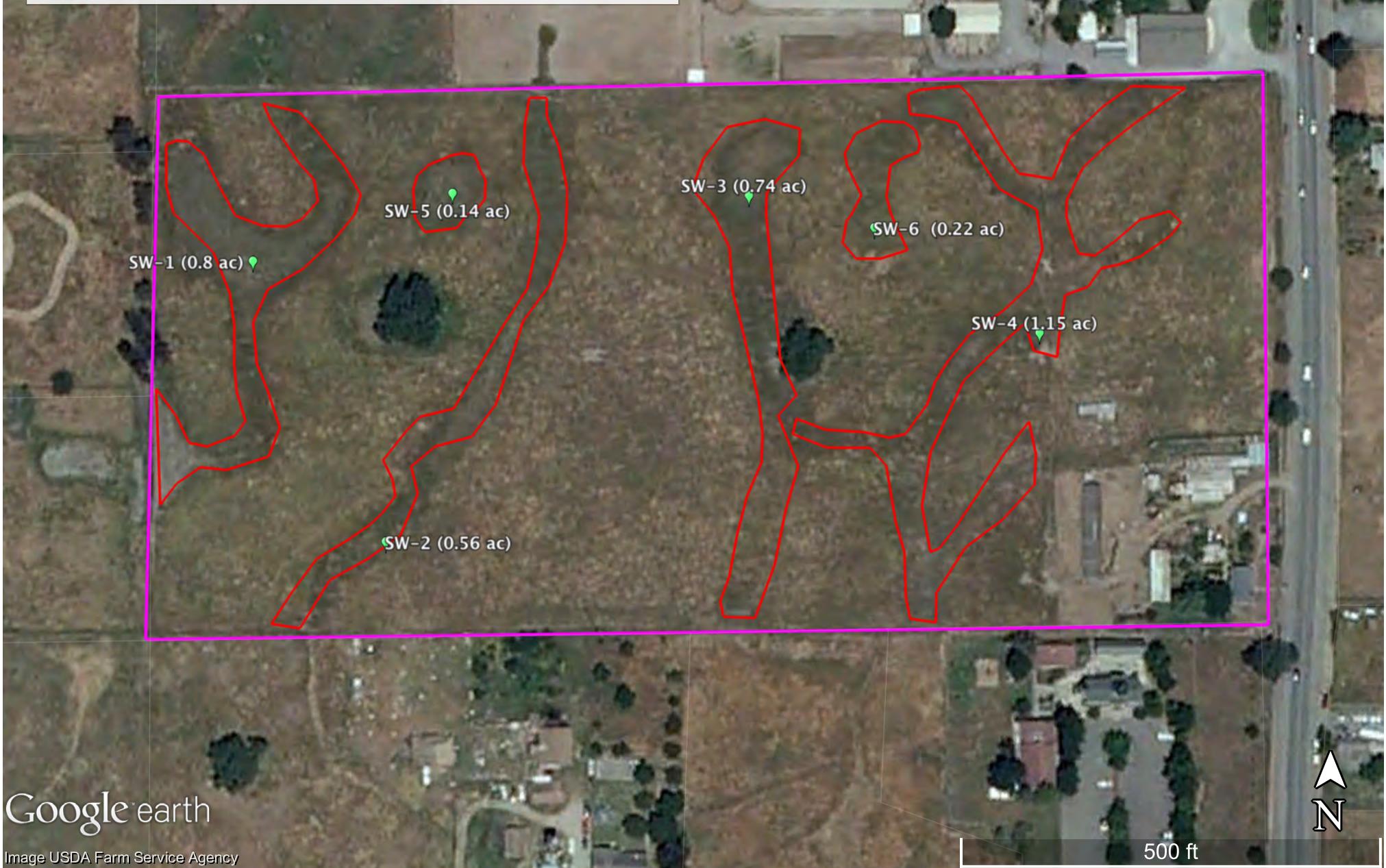


Figure 15: Stony Point Road Alternative Possible Waters of the U.S. Map

Stony Point Road - Listed Species

Documented occurrences of federally listed species within 0.5 mile radius of site

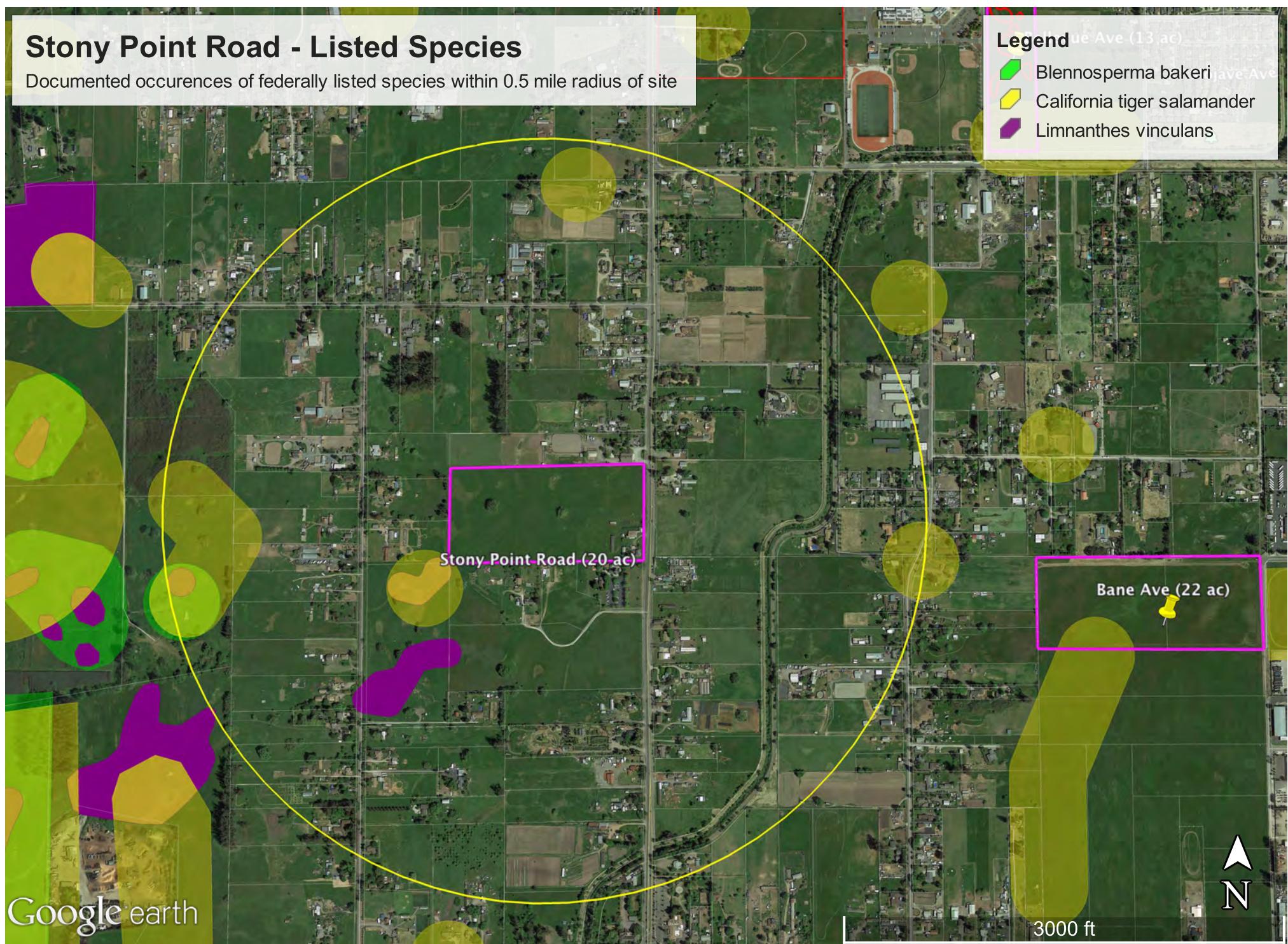
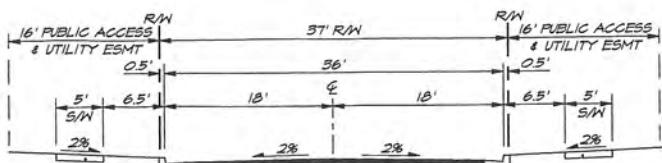


Figure 16: Stony Point Road Alternative California Natural Diversity Database Map

Figure 17: Northwest Preserve On-Site Alternative



ALT. 2



PRELIMINARY LOT LAYOUT E
STONY VILLAGE SOUTH
SANTA ROSA, CALIFORNIA

Figure 18: Northwest Bisected Preserve On-Site Alternative



ALT. 6
PRELIMINARY LOT LAYOUT E
STONY VILLAGE SOUTH
SANTA ROSA, CALIFORNIA

Figure 19: Southeast Small Preserve On-Site Alternative



ALT. 4

PRELIMINARY LOT LAYOUT E
STONY VILLAGE SOUTH
SANTA ROSA, CALIFORNIA

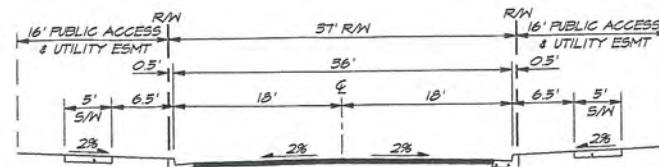


Figure 20: Southeast Large Preserve On-Site Alternative



ALT. 5

PRELIMINARY LOT LAYOUT E
STONY VILLAGE SOUTH
SANTA ROSA, CALIFORNIA

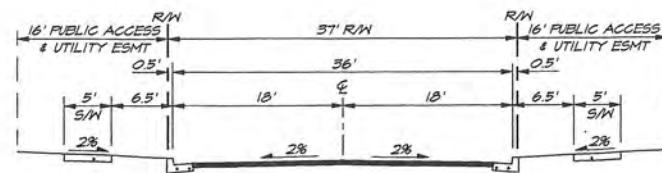
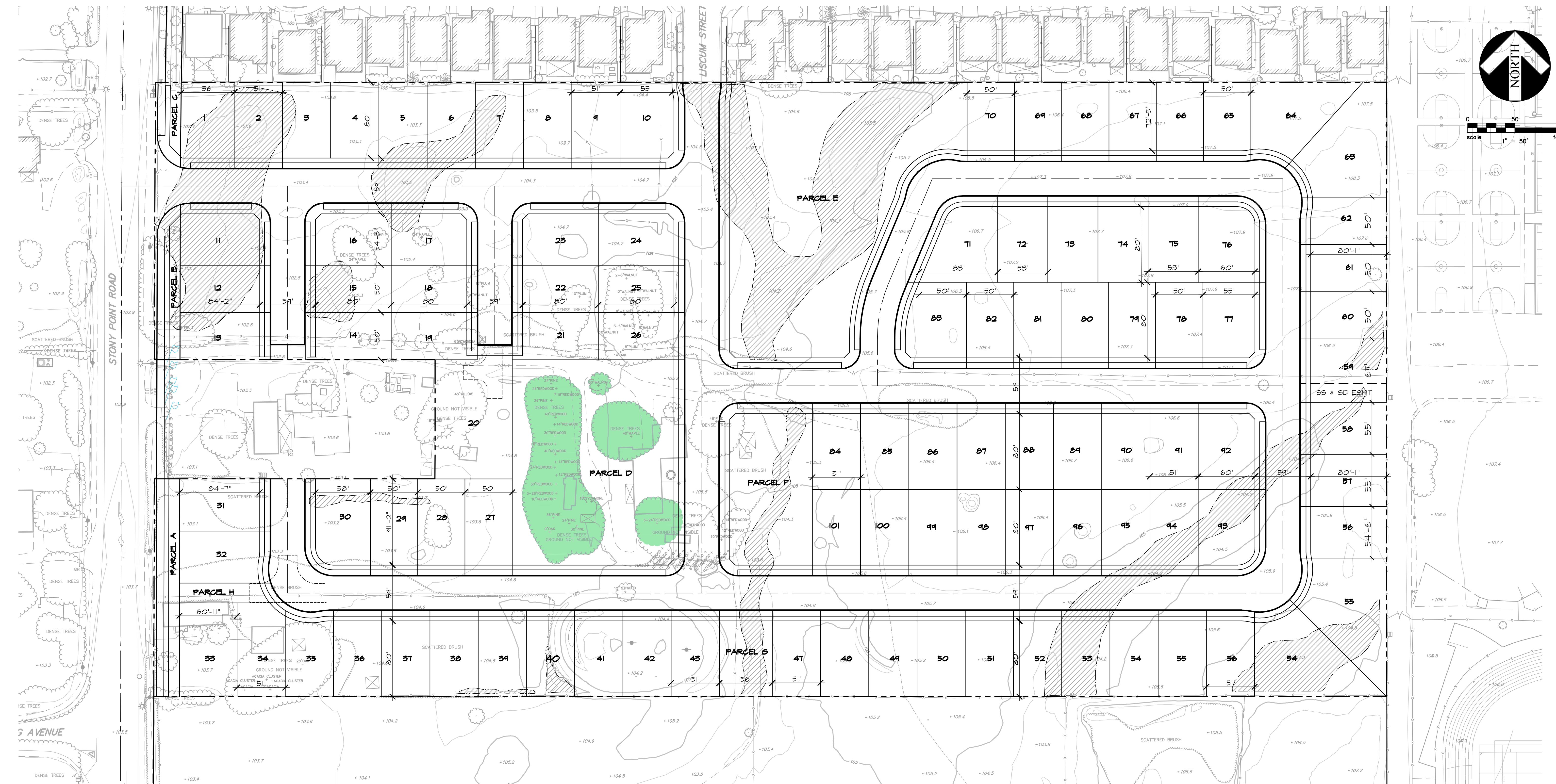


Figure 21: Central Preserve On-Site Alternative



**PRELIMINARY LOT LAYOUT E
STONY VILLAGE SOUTH
SANTA ROSA, CALIFORNIA**

DECEMBER 5, 2014

CARLILE • MACY
CIVIL ENGINEERS • URBAN PLANNERS • LAND SURVEYORS • LANDSCAPE ARCHITECTS
15 THIRD STREET, SANTA ROSA, CA 95401
TEL (707) 542-6451 FAX (707) 542-5210

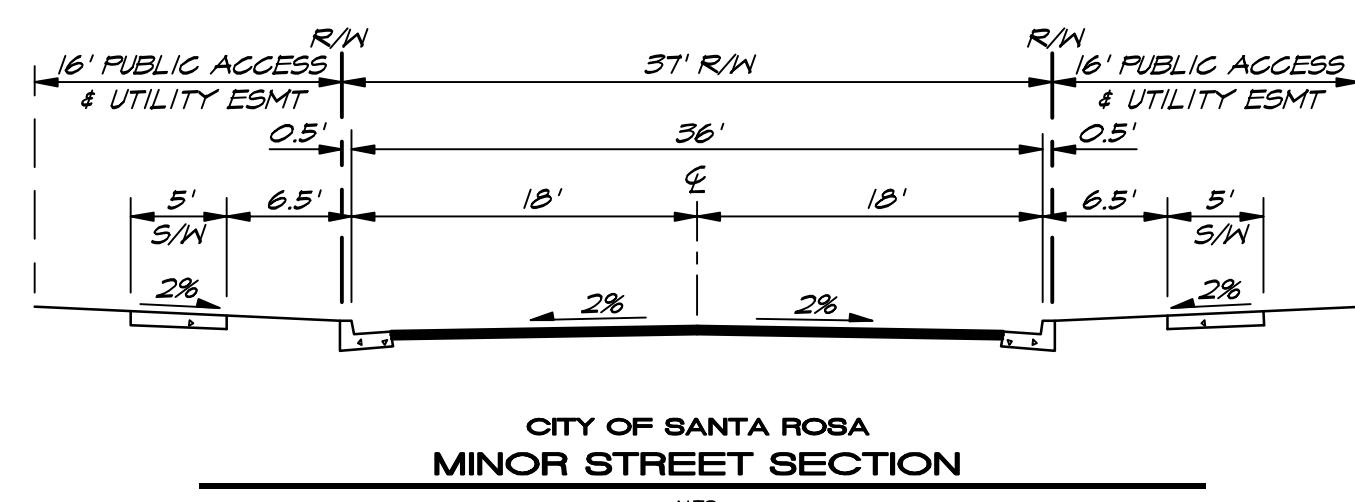
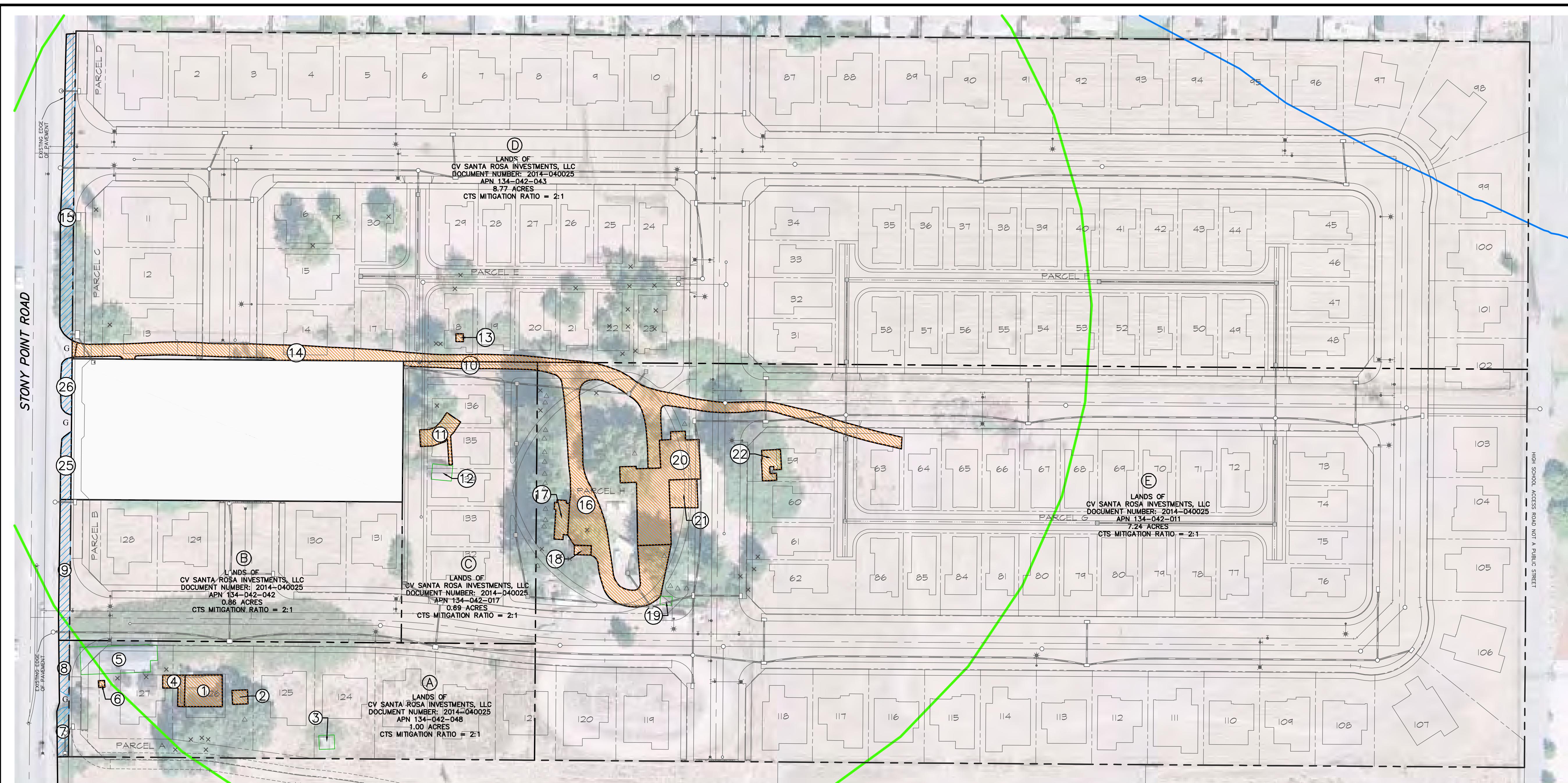


Figure 6: CTS Mitigation Exhibit



NOTES

CTS MITIGATION AREAS AND RATIOS SHOWN HEREIN ARE CALCULATED FROM THE FOLLOWING DOCUMENTS:

- TOPOGRAPHIC MAP AND RECORD BOUNDARY DATED FEBRUARY 26, 2013 BOTH PROVIDED BY CARLIE MACY AND DESIGNATED AS JOB NO. 2013029.
- ENCLOSURE 1 OF THE PROGRAMMATIC BIOLOGICAL OPINION FOR U.S. ARMY CORPS OF ENGINEERS PERMITTED PROJECTS THAT MAY AFFECT SPECIES ON THE SANTA ROSA PLAIN, CALIFORNIA (2007), U.S. DEPARTMENT OF THE INTERIOR REFERENCE NUMBER 81420-2008-F-0261.
- FIGURE 3 (2007) OF THE FINAL SANTA ROSA PLAIN CONSERVATION STRATEGY.

AERIAL IMAGES SHOWN HEREIN WERE PROVIDED BY THE CITY OF SANTA ROSA INFORMATION TECHNOLOGY DEPARTMENT DATED SEPTEMBER 2013.

MAJORITY OF AGGREGATE PROPERTY IS IN CTS MITIGATION 2:1 MITIGATION RATIO ZONE PER SAID ENCLOSURE 1.

A APN 134-042-048 SUBJECT PARCEL AREA 43,437 SQ FT. (1.00 ACRE)			
SEGMENT	DESCRIPTION	AREA (SQ. FT.)	RATIO
	GROSS SUBJECT PARCEL AREA	43,437	2:1
1	EXISTING BUILDING WITH CONCRETE FOUNDATION	-946	2:1
2	EXISTING AREA ONSITE NOT TO BE DISTURBED	-172	2:1
3	EXISTING HORSE STALL DIRT FLOOR	0	N/A
4	EXISTING CONCRETE DRIVEWAY AND WALKWAY	-328	2:1
5	EXISTING HOUSE ON PIERS DIRT FLOOR	0	N/A
6	EXISTING CONCRETE WALKWAY	-33	2:1
7	AREA TO BE DISTURBED BETWEEN PARCEL BOUNDARY AND EXISTING EDGE OF PAVEMENT (OFFSITE)	446	N/A
8		433	2:1
TOTAL ONSITE AREA REQUIRED CTS MITIGATION		41,958	2:1
TOTAL OFFSITE AREA REQUIRED CTS MITIGATION		879	2:1
(A) TOTAL REQUIRED CTS MITIGATION UNITS:		85,674	SQ. FT. (1.97 ACRES)

B APN 134-042-042 SUBJECT PARCEL AREA 37,412 SQ FT. (0.86 ACRE)			
SEGMENT	DESCRIPTION	AREA (SQ. FT.)	RATIO
	GROSS SUBJECT PARCEL AREA	37,412	2:1
9	AREA TO BE DISTURBED BETWEEN PARCEL BOUNDARY AND EXISTING EDGE OF PAVEMENT (OFFSITE)	1,234	2:1
TOTAL AREA REQUIRED CTS MITIGATION		38,646	2:1
(B) TOTAL REQUIRED CTS MITIGATION UNITS:		77,292	SQ. FT. (1.77 ACRES)

C APN 134-042-017 SUBJECT PARCEL AREA 30,240 SQ FT. (0.69 ACRE)			
SEGMENT	DESCRIPTION	AREA (SQ. FT.)	RATIO
	GROSS SUBJECT PARCEL AREA	37,412	2:1
10	EXISTING GRAVEL OR HARD PACKED DIRT DRIVEWAY	-702	2:1
11	EXISTING CONCRETE DRIVEWAY AND WALKWAY	-644	2:1
12	EXISTING HOUSE ON PIERS DIRT FLOOR	0	N/A
TOTAL AREA REQUIRED CTS MITIGATION		36,066	2:1
(C) TOTAL REQUIRED CTS MITIGATION UNITS:		72,132	SQ. FT. (1.65 ACRES)

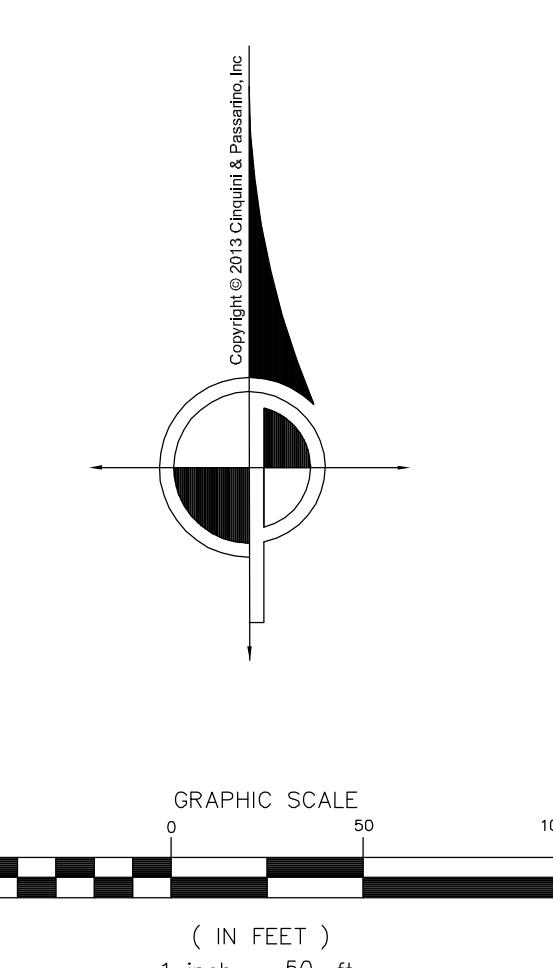
D APN 134-042-043 SUBJECT PARCEL AREA 381,949 SQ FT. (8.77 ACRE)			
SEGMENT	DESCRIPTION	AREA (SQ. FT.)	RATIO
	GROSS SUBJECT PARCEL AREA	381,949	2:1
13	EXISTING BUILDING WITH CONCRETE FOUNDATION	-46	2:1
14	EXISTING GRAVEL OR HARD PACKED DIRT DRIVEWAY	-4,343	2:1
15	AREA TO BE DISTURBED BETWEEN PARCEL BOUNDARY AND EXISTING EDGE OF PAVEMENT (OFFSITE)	2,866	2:1
TOTAL ONSITE AREA REQUIRED CTS MITIGATION		377,560	2:1
TOTAL OFFSITE AREA REQUIRED CTS MITIGATION		2,866	2:1
(D) TOTAL REQUIRED CTS MITIGATION UNITS:		760,852	SQ. FT. (17.47 ACRES)

E APN 134-042-011 SUBJECT PARCEL AREA 315,602 SQ FT. (7.24 ACRE)			
SEGMENT	DESCRIPTION	AREA (SQ. FT.)	RATIO
	GROSS SUBJECT PARCEL AREA	315,602	2:1
16	EXISTING GRAVEL OR HARD PACKED DIRT DRIVEWAY	-702	2:1
17	EXISTING CONCRETE DRIVEWAY AND WALKWAY	-644	2:1
18	EXISTING GRAVEL OR HARD PACKED DIRT DRIVEWAY	0	N/A
19	EXISTING BUILDING WITH CONCRETE FOUNDATION	-81	2:1
20	EXISTING BUILDING WITH CONCRETE FOUNDATION	-3,510	2:1
21	EXISTING CONCRETE PATIO	-627	2:1
22	EXISTING STRUCTURE WITH CONCRETE FOUNDATION	-397	2:1
TOTAL AREA REQUIRED CTS MITIGATION		309,641	2:1
(E) TOTAL REQUIRED CTS MITIGATION UNITS:		309,641	SQ. FT. (14.22 ACRES)

TOTAL AREA REQUIRING CTS MITIGATION		REQUIRED MITIGATION UNITS
(A) NET AREA REQUIRING MITIGATION	42,837 SQ. FT. @ 2:1	85,674 SQ. FT. (1.97 ACRES)
(B) NET AREA REQUIRING MITIGATION	38,646 SQ. FT. @ 2:1	77,292 SQ. FT. (1.77 ACRES)
(C) NET AREA REQUIRING MITIGATION	36,066 SQ. FT. @ 2:1	72,132 SQ. FT. (1.65 ACRES)
(D) NET AREA REQUIRING MITIGATION	380,426 SQ. FT. @ 2:1	760,852 SQ. FT. (17.47 ACRES)
(E) NET AREA REQUIRING MITIGATION	309,641 SQ. FT. @ 2:1	619,282 SQ. FT. (14.22 ACRES)
(F) NET AREA REQUIRING MITIGATION	1,005 SQ. FT. @ 2:1	2,010 SQ. FT. (0.05 ACRES)
NET AREA TOTALS	808,621 SQ. FT. @ 2:1	1,617,242 SQ. FT. (37.13 ACRES)
(G) TOTAL REQUIRED CTS MITIGATION UNITS		1,617,242 SQ. FT. (37.13 ACRES)

PRELIMINARY
FOR STUDY PURPOSES ONLY
DATE : 4/25/2016

Job Name: CITY VENTURES - GROVE VILLAGE	DRAWN BY: MDD	CHECKED BY: JMD
SCALE: 1" = 40'	SHEET: 1 OF 1 JOB NUMBER: 7087-15	
Description: CALIFORNIA TIGER SALAMANDER MITIGATION EXHIBIT	DWG. FILE: 0:\DDOT\7087\dwg\7087-CTS-Grove_Village.DWG	DATE: Apr 25, 2016
	TIME: 4:41pm	
CINQUINI & PASSARINO, INC. LAND SURVEYING □ BOUNDARY □ TOPOGRAPHIC 1360 N. Dutton Ave. #150 Phone: (707) 542-6268 Santa Rosa, Ca. 95401 Fax: (707) 542-2106 □ CONSTRUCTION □ SUBDIVISIONS WWW.CINQUINIPASSARINO.COM		





(D) LANDS OF
CV SANTA ROSA INVESTMENTS, LLC
DOCUMENT NUMBER: 2014-040025
APN 134-042-043
8.77 ACRES
CTS MITIGATION RATIO = 2:1

(E) LANDS OF
CV SANTA ROSA INVESTMENTS, LLC
DOCUMENT NUMBER: 2014-040025
APN 134-042-011
7.24 ACRES
CTS MITIGATION RATIO = 2:1

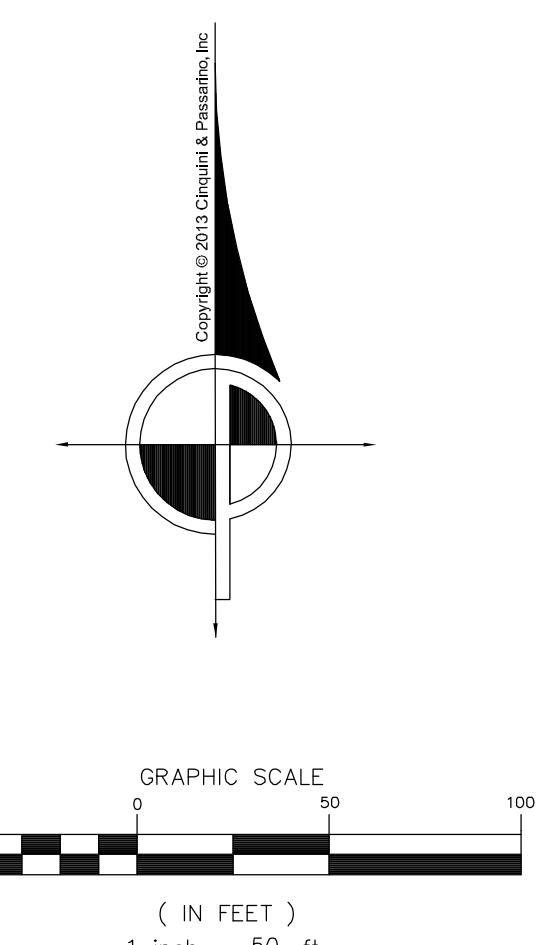
(B) LANDS OF
CV SANTA ROSA INVESTMENTS, LLC
DOCUMENT NUMBER: 2014-040025
APN 134-042-042
1.00 ACRES
CTS MITIGATION RATIO = 2:1

(C) LANDS OF
CV SANTA ROSA INVESTMENTS, LLC
DOCUMENT NUMBER: 2014-040025
APN 134-042-017
0.69 ACRES
CTS MITIGATION RATIO = 2:1

(A) LANDS OF
CV SANTA ROSA INVESTMENTS, LLC
DOCUMENT NUMBER: 2014-040025
APN 134-042-048
1.00 ACRES
CTS MITIGATION RATIO = 2:1

LEGEND

- Area outside of subject property boundary requiring CTS mitigation (Blue Hatching)
- Area of existing hardscape onsite (Orange Hatching)
- Subject property boundary (Dashed Line)
- Existing gravel or hard-packed dirt driveway or access (Line labeled 'G')
- High school access road not a public street (Line labeled 'HIGH SCHOOL ACCESS ROAD NOT A PUBLIC STREET')



(A) APN 134-042-048 SUBJECT PARCEL AREA 43,437 SQ FT. (1.00 ACRE)				
SEGMENT	DESCRIPTION	AREA (SQ. FT.)	RATIO	REQUIRED MITIGATION UNITS
	GROSS SUBJECT PARCEL AREA	43,437	2:1	86,874 SQ. FT. (2.00 ACRES)
1	EXISTING BUILDING WITH CONCRETE FOUNDATION	-946	2:1	-1,892 SQ. FT. (0.04 ACRES)
2	EXISTING AREA ONSITE NOT TO BE DISTURBED	-172	2:1	-344 SQ. FT. (0.00 ACRES)
3	EXISTING HORSE STALL DIRT FLOOR	0	N/A	0 SQ. FT. (0.00 ACRES)
4	EXISTING CONCRETE DRIVEWAY AND WALKWAY	-328	2:1	-656 SQ. FT. (0.01 ACRES)
5	EXISTING HOUSE ON PIERS DIRT FLOOR	0	N/A	0 SQ. FT. (0.00 ACRES)
6	EXISTING CONCRETE WALKWAY	-33	2:1	-66 SQ. FT. (0.00 ACRES)
7	AREA TO BE DISTURBED BETWEEN PARCEL BOUNDARY AND EXISTING EDGE OF PAVEMENT (OFFSITE)	446	N/A	892 SQ. FT. (0.02 ACRES)
8		433	2:1	866 SQ. FT. (0.02 ACRES)
TOTAL ONSITE AREA REQUIRED CTS MITIGATION		41,958	2:1	83,916 SQ. FT. (1.93 ACRES)
TOTAL OFFSITE AREA REQUIRED CTS MITIGATION		879	2:1	1,758 SQ. FT. (0.04 ACRES)
(A) TOTAL REQUIRED CTS MITIGATION UNITS:		85,674	SQ. FT.	(1.97 ACRES)

(C) APN 134-042-017 SUBJECT PARCEL AREA 30,240 SQ FT. (0.69 ACRE)				
SEGMENT	DESCRIPTION	AREA (SQ. FT.)	RATIO	REQUIRED MITIGATION UNITS
	GROSS SUBJECT PARCEL AREA	37,412	2:1	74,824 SQ. FT. (1.72 ACRES)
10	EXISTING GRAVEL OR HARD PACKED DIRT DRIVEWAY	-702	2:1	-1,404 SQ. FT. (0.03 ACRES)
11	EXISTING CONCRETE DRIVEWAY AND WALKWAY	-644	2:1	-1,288 SQ. FT. (0.03 ACRES)
12	EXISTING HOUSE ON PIERS DIRT FLOOR	0	N/A	0 SQ. FT. (0.00 ACRES)
TOTAL AREA REQUIRED CTS MITIGATION		36,066	2:1	72,132 SQ. FT. (1.65 ACRES)
(C) TOTAL REQUIRED CTS MITIGATION UNITS:		72,132	SQ. FT.	(1.65 ACRES)

(E) APN 134-042-011 SUBJECT PARCEL AREA 315,602 SQ FT. (7.24 ACRE)				
SEGMENT	DESCRIPTION	AREA (SQ. FT.)	RATIO	REQUIRED MITIGATION UNITS
	GROSS SUBJECT PARCEL AREA	315,602	2:1	631,204 SQ. FT. (14.49 ACRES)
16	EXISTING GRAVEL OR HARD PACKED DIRT DRIVEWAY	-702	2:1	-1,404 SQ. FT. (0.03 ACRES)
17	EXISTING CONCRETE DRIVEWAY AND WALKWAY	-644	2:1	-1,288 SQ. FT. (0.03 ACRES)
18	EXISTING GRAVEL OR HARD PACKED DIRT DRIVEWAY	0	N/A	0 SQ. FT. (0.00 ACRES)
19	EXISTING BUILDING WITH CONCRETE FOUNDATION	-81	2:1	-162 SQ. FT. (0.00 ACRES)
20	EXISTING BUILDING WITH CONCRETE FOUNDATION	-3,510	2:1	-7,020 SQ. FT. (0.16 ACRES)
21	EXISTING CONCRETE PATIO	-627	2:1	-1,254 SQ. FT. (0.03 ACRES)
22	EXISTING STRUCTURE WITH CONCRETE FOUNDATION	-397	2:1	-794 SQ. FT. (0.03 ACRES)
TOTAL AREA REQUIRED CTS MITIGATION		309,641	2:1	619,282 SQ. FT. (14.22 ACRES)
(E) TOTAL REQUIRED CTS MITIGATION UNITS:		309,641	SQ. FT.	(14.22 ACRES)

(F) OFFSITE AREA REQUIRING MITIGATION				
SEGMENT	DESCRIPTION	AREA (SQ. FT.)	RATIO	REQUIRED MITIGATION UNITS
25	SIDEWALK IMPROVEMENTS ALONG STONY POINT ROAD ADJOINING APN 134-042-049 (NOT A PART OF PROJECT)	538	2:1	1,076 SQ. FT. (0.02 ACRES)
26		467	2:1	934 SQ. FT. (0.02 ACRES)
TOTAL OFFSITE AREA REQUIRED CTS MITIGATION				1,005 SQ. FT. (0.05 ACRES)
(F) TOTAL REQUIRED CTS MITIGATION UNITS:				2,010 SQ. FT. (0.05 ACRES)

(B) APN 134-042-042 SUBJECT PARCEL AREA 37,412 SQ FT. (0.86 ACRE)				
SEGMENT	DESCRIPTION	AREA (SQ. FT.)	RATIO	REQUIRED MITIGATION UNITS
	GROSS SUBJECT PARCEL AREA	37,412	2:1	74,824 SQ. FT. (1.72 ACRES)
9	AREA TO BE DISTURBED BETWEEN PARCEL BOUNDARY AND EXISTING EDGE OF PAVEMENT (OFFSITE)	1,234	2:1	2,468 SQ. FT. (0.04 ACRES)
TOTAL AREA REQUIRED CTS MITIGATION		38,646	2:1	77,292 SQ. FT. (1.77 ACRES)
(B) TOTAL REQUIRED CTS MITIGATION UNITS:		77,292	SQ. FT.	(1.77 ACRES)

TOTAL AREA REQUIRING CTS MITIGATION		REQUIRED MITIGATION UNITS
(A) NET AREA REQUIRING MITIGATION	42,837 SQ. FT. @ 2:1	85,674 SQ. FT. (1.97 ACRES)
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NET AREA TOTALS	808,621 SQ. FT. @ 2:1	1,617,242 SQ. FT. (37.13 ACRES)
(G) TOTAL REQUIRED CTS MITIGATION UNITS		1,617,242 SQ. FT. (37.13 ACRES)

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Description: CALIFORNIA TIGER SALAMANDER MITIGATION EXHIBIT	DWG. FILE: 0:\DDOT\7087\dwg\7087-CTS-Grove_Village.DWG	DATE: Apr 25, 2016
	TIME: 4:39pm	
CINQUINI & PASSARINO, INC.		
LAND SURVEYING □ BOUNDARY □ TOPOGRAPHIC		
1360 N. Dutton Ave. #150 Phone: (707) 542-6268		
Santa Rosa, Ca. 95401 Fax: (707) 542-2106 □ CONSTRUCTION		
www.CINQUINIPASSARINO.COM □ SUBDIVISIONS		