

Soils

This includes watercourses having a surface or subsurface flow that supports riparian vegetation" (Title 14, Section 1.72). Definitions of CDFW jurisdictional areas are presented in Appendix B.

Four sampling points were taken within the study area during the delineation. Standard data forms are included as Appendix C. Photos were taken of the sampling points and are included as Appendix D.

### III. RESULTS

### A. SITE DESCRIPTION

Elevations in the study area range from approximately 982 feet above mean sea level (amsl) to 562 feet amsl. Elevation generally increases from north to south across the site. The tributaries identified on site drain into the Escondido Creek. The lands surrounding the study area are primarily rural with some housing to the west, north and east of the project site. Active construction for the Harmony Grove Village was underway to the north of the site.

As depicted on Figure 4, there are 9 soil types mapped within the study area (NRCS 2014a). Those soils types covering the most area included Cieneba-Fallbrook rocky sandy loams, 30 to 65 percent slopes, eroded; Escondido very fine sandy loam, 15 to 30 percent slopes, eroded; Las Posas fine sandy loam, 9 to 15 percent slopes, eroded; Las Posas stony fine sandy loam, 30 to 65 percent slopes; Wyman loam 2 to 5 percent slopes; and Wyman loam, 5 to 9 percent slopes. Less common in the study area were Huerhuero loam, 2 to 9 percent slopes and Visalia sandy loam, 2 to 5 percent slopes. None of the named soils mapped in the study area is listed as hydric; however, there are unnamed inclusions in these soil types that may be hydric based on landscape position and hydrology (NRCS 2014b).

National Wetlands Inventory (NWI) data (Figure 5) indicate 4 wetland types within the study area: freshwater emergent wetland, freshwater forested/shrub wetland, riverine, and other (Figure 5; USFWS 2014). This delineation generally agrees with the NWI except for the isolated patch of freshwater emergent wetland and other isolated wetland in the study area; no evidence of wetlands was identified at these locations during the delineation.

The study area supports 13 vegetation communities/land cover types (Table 1; Figure 6). Three of these are potentially jurisdictional: mulefat scrub, southern willow riparian forest, and coast live oak woodland. The remaining communities are non-jurisdictional uplands. A description of each of these vegetation/land cover types is provided below.



Table 1 VEGETATION COMMUNITIES/LAND COVER TYPES					
VEGETATION COMMUNITY/	EXISTING ACREAGE				
LAND COVER TYPE	On site	Off site			
Developed Land	1.2	1.1			
Disturbed Habitat	2.4	1.1			
Non-native Vegetation	0.8				
Eucalyptus Woodland	0.3				
Non-native Grassland	43.6	0.1			
Granitic Southern Mixed Chaparral	32.3				
Mafic Southern Mixed Chaparral	14.1				
Coastal Sage-Chaparral Scrub	4.5				
Diegan Coastal Sage Scrub - Disturbed		0.1			
Diegan Coastal Sage Scrub	10.9	0.2			
Coast Live Oak Woodland	1.2	0.01			
Southern Willow Riparian Forest		0.9			
Mule Fat Scrub		0.01			
TOTAL	111.1	3.4			

**Developed Land.** Developed land includes areas that have been covered by structures, pavement, irrigated landscaping, or hardscape to the extent that they no longer support any native or naturalized vegetation. Approximately 2.3 acres of developed land are mapped within the study area (approximately 1.2 acres within the property and 1.1 acres off site).

**Disturbed Habitat.** Disturbed habitat includes unvegetated or areas vegetated by non-native forbs. Approximately 3.5 acres of disturbed habitat are mapped within the study area (approximately 2.4 acres within the property and 1.1 acres off site).

**Non-native Vegetation.** Non-native vegetation is a category describing stands of naturalized trees and shrubs (e.g., acacia [*Acacia* sp.], peppertree [*Schinus* sp.]), many of which are also used in landscaping. Approximately 0.8 acre of non-native vegetation is mapped within the study area, entirely within the property.

**Eucalyptus Woodland.** Eucalyptus woodland is dominated by eucalyptus (Eucalyptus sp.), an introduced genus that produces a large amount of leaf and bark litter. The chemical and physical characteristics of this litter, combined with the shading effects of the tall trees, limit the ability of other species to grow in the understory, and floristic diversity decreases. If sufficient moisture is available, eucalyptus becomes naturalized and is able to reproduce and expand its range. Eucalyptus woodland covers approximately 0.3 acre of the study area (entirely within the property).

**Non-native Grassland.** Non-native grassland typically supports a sparse to dense cover of annual grasses, often associated with numerous species of showy flowered native annual forbs. This association occurs on gradual slopes with deep, fine-textured, usually clay soils. Most of

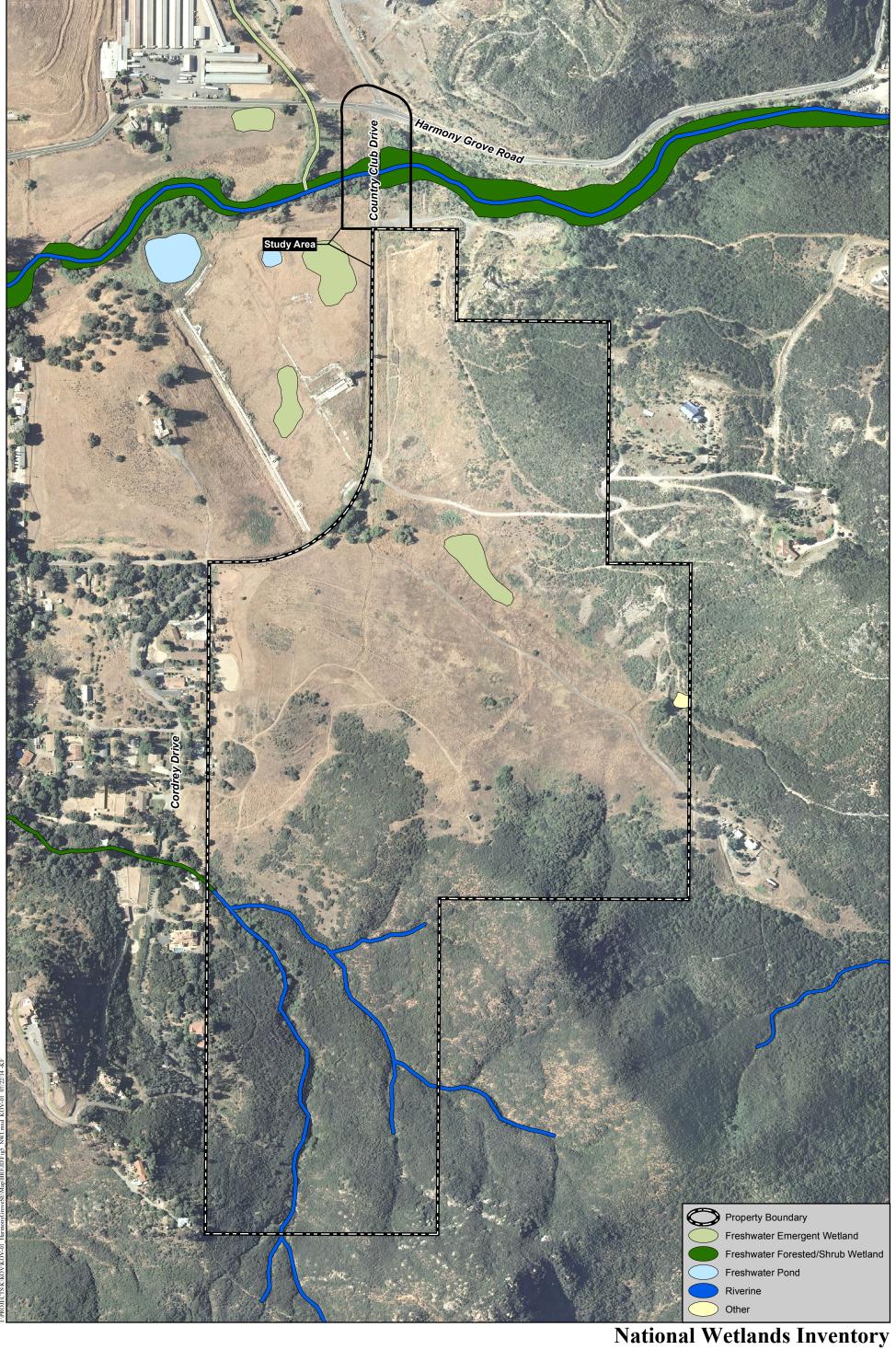
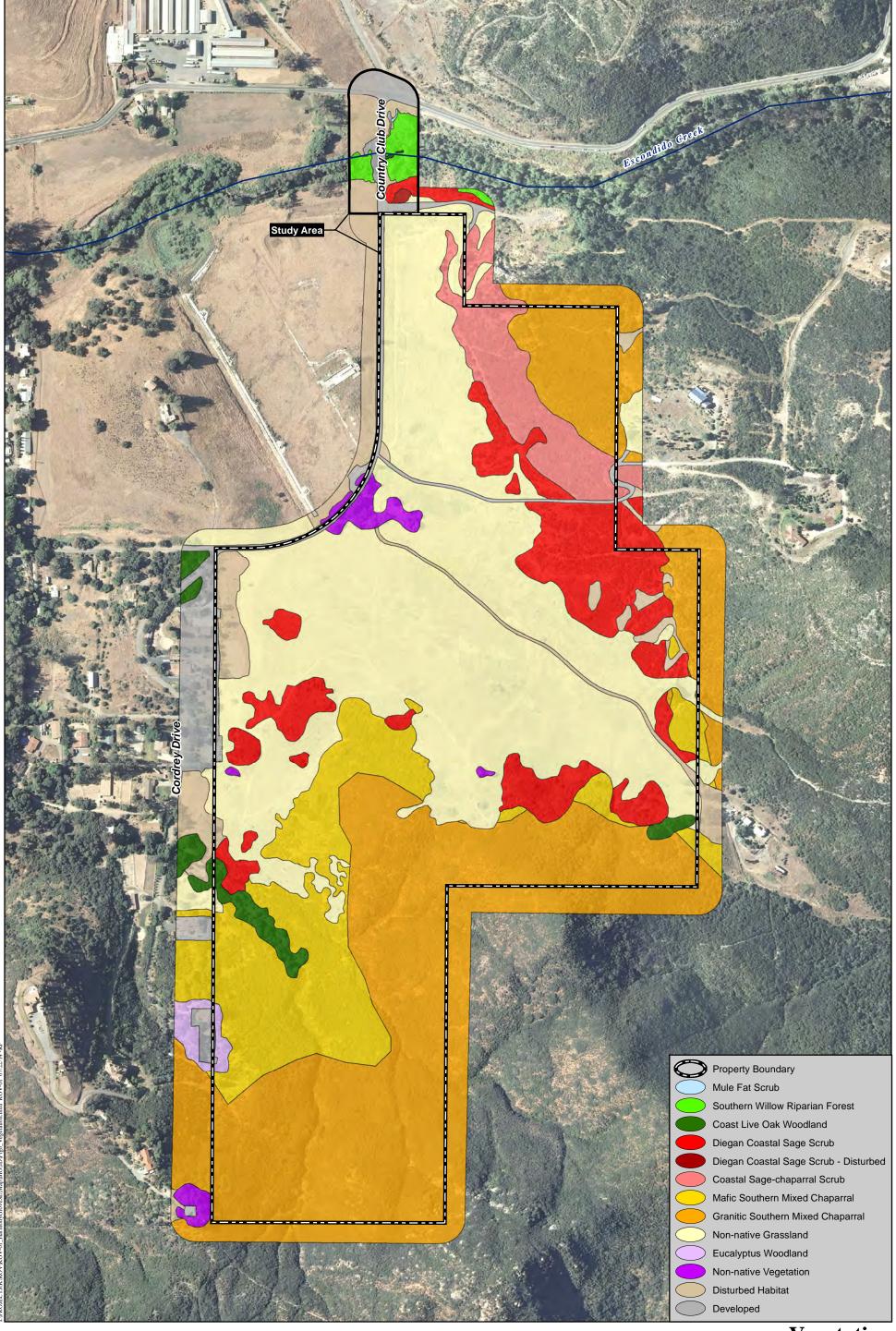


Figure 5



Vegetation



the annual, introduced species that comprise the majority of species and biomass within the non-native grassland originated from the Mediterranean region, an area with a long history of agriculture and a climate similar to California. These grasslands are common throughout San Diego County. Within the study area, this vegetation community was dominated by common ripgut grass (Bromus diandrus) and oats (Avena sp.). A variety of other non-native grasses and forbs were present. Approximately 43.6 acres of non-native grassland occur within the study area (approximately 43.6 acres within the property and 0.05 acre off site).

Granitic Southern Mixed Chaparral. Granitic southern mixed chaparral is found on granitic soils and is composed of broad-leaved sclerophyllous shrubs that can reach 6 to 10 feet in height and form dense, often nearly impenetrable, stands with poorly developed understories. Depending upon relative proximity to the coast, granitic southern mixed chaparral is dominated by chamise (Adenostoma fasciculatum), mission manzanita (Xylococcus bicolor), wart-stemmed ceanothus (Ceanothus verrucosus), Ramona lilac (Ceanothus tomentosus), white-stem wild-lilac (Ceanothus leucodermis), big-berry manzanita (Arctostaphylos glauca), and scrub oak (Quercus dumosa). Dominant species in this vegetation community within the study area include black sage (Salvia mellifera) and mountain mahogany (Cercocarpus betuloides). Other shrubs present included Ramona lilac, mission manzanita, sugar bush (Rhus ovata), toyon (Heteromeles arbutifolia), chamise, spiny redberry (Rhamnus crocea), scrub oak (Quercus berberidifolia), coast live oak (Quercus agrifolia), saw-toothed goldenbush (Hazardia squarrosa var. grindelioides), bushrue (Cneoridium dumosum), and San Diego honeysuckle (Lonicera subspicata var. denudata). Approximately 32.3 acres of granitic southern mixed chaparral occur within the study area, entirely within the property.

**Mafic Southern Mixed Chaparral.** Mafic southern mixed chaparral is found on mafic or metavolcanic soils. This chaparral community is dominated by chamise and Cleveland sage (*Salvia clevelandii*). It occupies relatively xeric exposures on south, west, or east aspects on gabbro soil (Oberbauer 2008). Within the study area, mafic southern mixed chaparral was dominated by wart-stemmed ceanothus. Other shrubs present included Ramona lilac, mission manzanita, sugar bush, holly-leaf redberry (*Rhamnus ilicifolia*), toyon, laurel sumac (*Malosma laurina*), chamise, and black sage. Approximately 14.1 acres of mafic southern mixed chaparral occur within the study area, entirely within the property.

Coastal Sage-Chaparral Scrub. Coastal sage-chaparral scrub is a mixture of sclerophyllous chaparral shrubs and drought-deciduous sage scrub species regarded as an ecotone (transition) between two vegetation communities. This singular community contains floristic elements of both communities including California sagebrush (*Artemisia californica*), California buckwheat (*Eriogonum fasciculatum* ssp. *fasciculatum*), laurel sumac, chamise, scrub oak, and ceanothus (*Ceanothus* spp.). This community varies in species composition but always contains coastal sage and chaparral species. Dominant plant species in the coastal sage-chaparral scrub vegetation community within the study area include California buckwheat, black sage, California sagebrush, San Diego honeysuckle, and chamise. Approximately 4.5 acres of coastal sage-chaparral scrub occur within the study area, entirely within the property.



Diegan Coastal Sage Scrub (Including Disturbed). Coastal sage scrub is one of the two major shrub types that occur in southern California, occupying xeric sites characterized by shallow soils (the other is chaparral). Four distinct coastal sage scrub geographical associations (northern, central, Venturan, and Diegan) are recognized along the California coast. Diegan coastal sage scrub may be dominated by a variety of species depending upon soil type, slope, and aspect. Typical species found within Diegan coastal sage scrub include California sagebrush, California buckwheat, laurel sumac, and black sage. Disturbed Diegan coastal sage scrub contains many of the same shrub species as undisturbed Diegan coastal sage scrub but is sparser and has a higher proportion of non-native annual species. Dominant species in this vegetation community within the study area include California buckwheat and black sage. Approximately 11.0 acres of Diegan coastal sage scrub occur within the study area (approximately 10.9 acres within the property and 0.2 acre off site). Additionally, approximately 0.1 acre of disturbed Diegan coastal sage scrub occurs off site.

Coast Live Oak Woodland. Coast live oak woodland is an open to dense evergreen woodland or forest community, dominated by coast live oak that may reach a height of 35 to 80 feet. The shrub layer consists of toyon, Mexican elderberry (Sambucus mexicana), spreading snowberry (Symphoricarpus mollis), fuchsia-flowered gooseberry (Ribes speciosum), and poison oak (Toxicodendron diversilobum). A dense herbaceous understory is dominated by miner's lettuce (Claytonia perfoliata var. perfoliata) and chickweed (Stellaria media). This community occurs along the coastal foothills of the Peninsular Ranges; typically, on north-facing slopes and shaded ravines (Holland 1986). Coast live oak woodland can be further described as either open (72261) or dense (72262). The differences between the coast live oak woodland and coast live oak forest (81310) are physiognomic rather than compositional. Approximately 1.16 acres of coast live oak woodland occur within the study area (approximately 1.15 acres within the property and 0.01 acre off site).

Southern Willow Riparian Forest. Southern riparian forests are composed of winter-deciduous trees that require water near the soil surface. Willow (Salix spp.), Fremont cottonwood (Populus fremontii ssp. fremontii.), and western sycamore (Platanus racemosa) form a dense medium height forest in moist canyons and drainage bottoms. Associated understory species include mule fat (Baccharis salicifolia), stinging nettle (Urtica dioica ssp. holosericea), and wild grape (Vitis girdiana). In riparian forests, the canopies of individual tree species overlap so that a canopy cover of 100 percent may occur in the upper tree stratum. Dominant species observed in the riparian forest habitat within the study area include red willow (Salix laevigata), arroyo willow (Salix lasiolepis), black willow (Salix gooddingii), and Fremont cottonwood. Some of the plant species present within this community are arroyo willow, red willow, mule fat, cattails (Typha sp.), great marsh evening-primrose (Oenothera elata ssp. hookeri), and southwestern spiny rush (Juncus acutus ssp. leopoldii). Approximately 0.88 acre of southern riparian forest occurs within the off-site portion of the study area.

**Mule Fat Scrub.** Mule fat scrub is a depauperate, shrubby riparian scrub community dominated by mule fat and interspersed with small willows. This vegetation community occurs along intermittent stream channels with a fairly coarse substrate and moderate depth to the water table. This early seral community is maintained by frequent flooding, the absence of which would lead to a cottonwood or sycamore dominated riparian woodland or forest (Holland 1986). In some



environments, limited hydrology may favor the persistence of mule fat. In the study area, this community was dominated by mule fat. Approximately 0.01 acre of mule fat scrub occurs within the off-site portion of the study area.

Twenty plant species were observed in the sampling points (Table 2). The wetland rating for the observed species ranged from usually occurring in wetlands (FACW) to almost always occurring in uplands (UPL).

Table 2 PLANT SPECIES OBSERVED WITHIN SAMPLING POINTS					
FAMILY	SPECIES	COMMON NAME	INDICATOR STATUS†		
Asteraceae	Artemisia douglasiana	mugwort	FAC		
	Baccharis salicifolia	mule fat	FAC		
	Erigeron coulteri	Coulter's daisy	FACW		
	Sonchus asper*	prickly sow-thistle	FAC		
Aniaceae	Conium maculatum*	poison hemlock	FACW		
Apiaceae	Apium graveolens*	celery	FACW <sup>y</sup>		
Brassicaceae	Brassica nigra*	black mustard	UPL		
	Nasturtium officinale [Rorippa nasturtium-aquaticum]*	water cress	OBL		
Datiscaceae	Datisca glomerata	durango root	FACW		
Myrtaceae	Eucalyptus camaldulensis*	red gum	FAC		
Onagraceae	Oenothera elata ssp. hookeri	great marsh evening- primrose	FACW		
	Arundo donax*	giant reed	FACW		
Poaceae	Bromus diandrus*	common ripgut grass	UPL		
Poaceae	Poa annua*	annual bluegrass	FACU		
	Stipa millacea*	Smilo grass	UPL		
Plantaginaceae	Plantago major*	common plantain	FAC		
Platanaceae	Platanus racemosa	Western sycamore	FAC		
Rubiaceae	Galium aparine	common bedstraw	FACU		
Calianana	Salix laevigata	red willow	FACW		
Salicaceae	Salix lasiolepis	arroyo willow	FACW		

<sup>†</sup>OBL=obligate wetland species, FACW=facultative wetland species, FAC=facultative species, FACU=facultative upland species, UPL=obligate upland species, Also see Appendix A.

### **B. SAMPLING POINTS**

Four wetland delineation points were sampled within the study area (Figure 7). A summary of these samples is provided below.



<sup>\*</sup>Non-native species

<sup>&</sup>lt;sup>y</sup>Not listed in national wetland plant list (Lichvar 2014). Considered to be FACW by report author.

**Sampling Point 1.** This sampling point was taken on the first terrace above the unvegetated low-flow channel, along Escondido Creek west of Country Club Drive. The southern riparian forest at this location was dominated by 4 wetland plants, thus meeting the dominance test for wetland vegetation. The soil did not exhibit any of the hydric soil indicators, but is a candidate for a problematic hydric soil (i.e., sandy soils). Wetland hydrology was indicated by 2 primary and 2 secondary wetland hydrology indicators. The presence of wetland vegetation and hydrology at this location fulfills the requirements for concluding the soil at the sampling point is a problematic wetland soil. Therefore, this terrace was determined to support wetland waters of the U.S. It also supports waters of the State.

Sampling Point 2. This sampling point was located at the upper edge of the southern riparian forest, near to and approximately 6 feet above Sampling Point 1. The dominant species at this location was a wetland species, which met the dominance test for wetland vegetation. The soil did not meet any of the hydric soil indicators, but is a candidate for a problematic hydric soil (i.e., sandy soils). Wetland hydrology was indicated by two secondary wetland hydrology indicators, which were the FAC-neutral test and drift deposits (riverine). The presence of wetland vegetation and hydrology at this location fulfills the requirements for concluding the soil at the sampling point is a problematic wetland soil. Given the landscape position of this sampling point, which is high enough above the low-flow channel to preclude it from being inundated long enough to satisfy the definition of a wetland soil, it is not regarded as a wetland. It is further located well outside of the ordinary high water mark for Escondido Creek. Therefore, the sampling point was determined to not support waters of the U.S. It is, however, contained within areas identified as waters of the state.

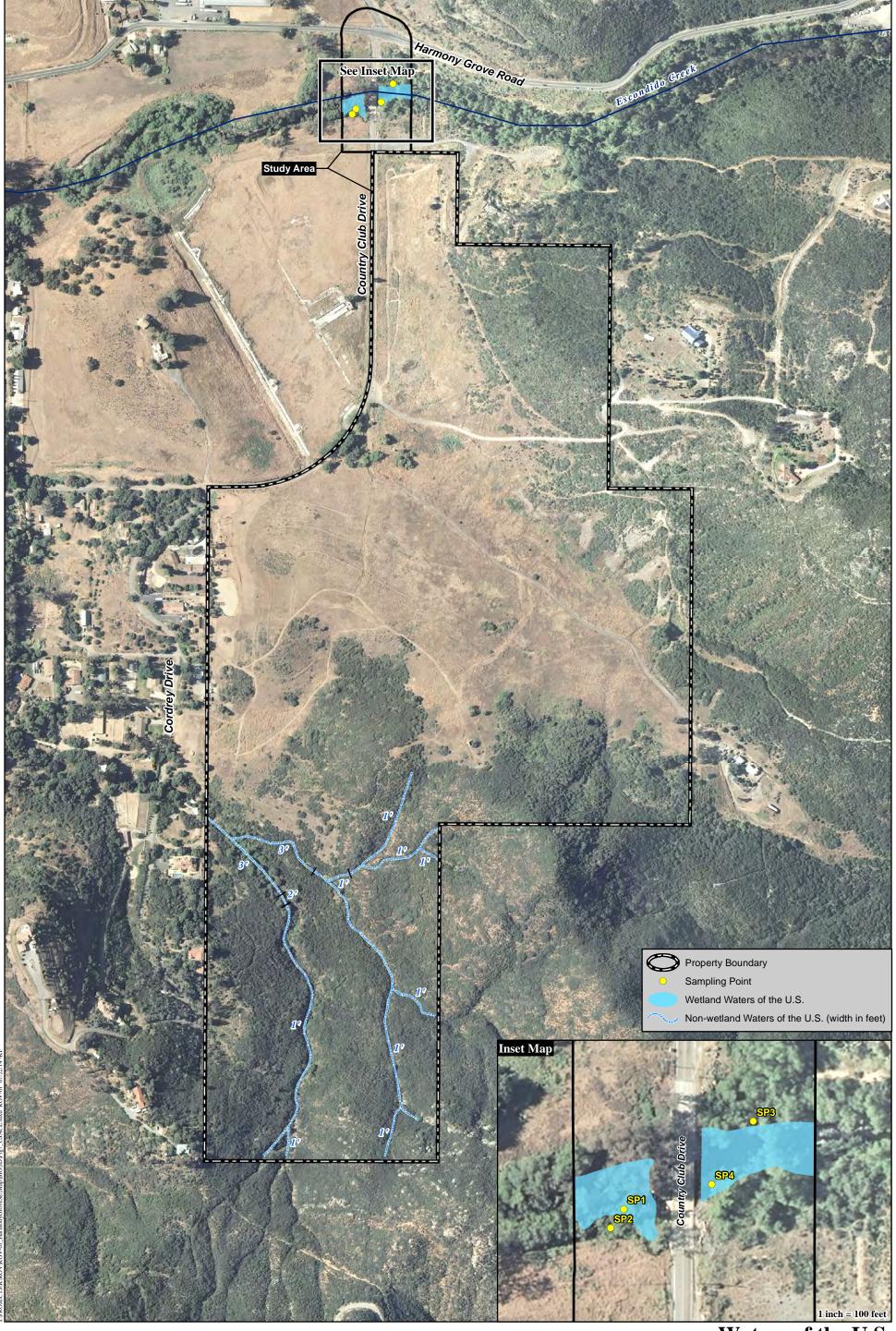
**Sampling Point 3.** This sampling point was located east of Country Club Drive, approximately 5 feet above the water present in Escondido Creek and approximately 3 feet above the Country Club Drive. The southern riparian forest at this location was dominated by 3 wetland species, thus meeting the dominance test for wetland vegetation. The soil did not exhibit any hydric soil indicators and, with only 1 secondary wetland hydrology indicator, there were insufficient indicators of wetland hydrology. This location is not waters of the U.S., but is considered waters of the state.

**Sampling Point 4.** This sampling point was located east of Country Club Drive in southern riparian forest. This location was on the first terrace above the open water in Escondido Creek, but below the elevation of Country Club Drive. Two of three dominant species present were wetland plants, thus meeting the dominance test for wetland vegetation. No hydric soil indicators were present, but due to saturation present in the upper 12 inches of the soil profile, it appears to meet the National Technical Committee on Hydric Soil's definition for a wetland soil. Wetland hydrology was indicated by 1 primary and 2 secondary wetland hydrology indicators. This terrace was determined to support wetland waters of the U.S. and waters of the state.

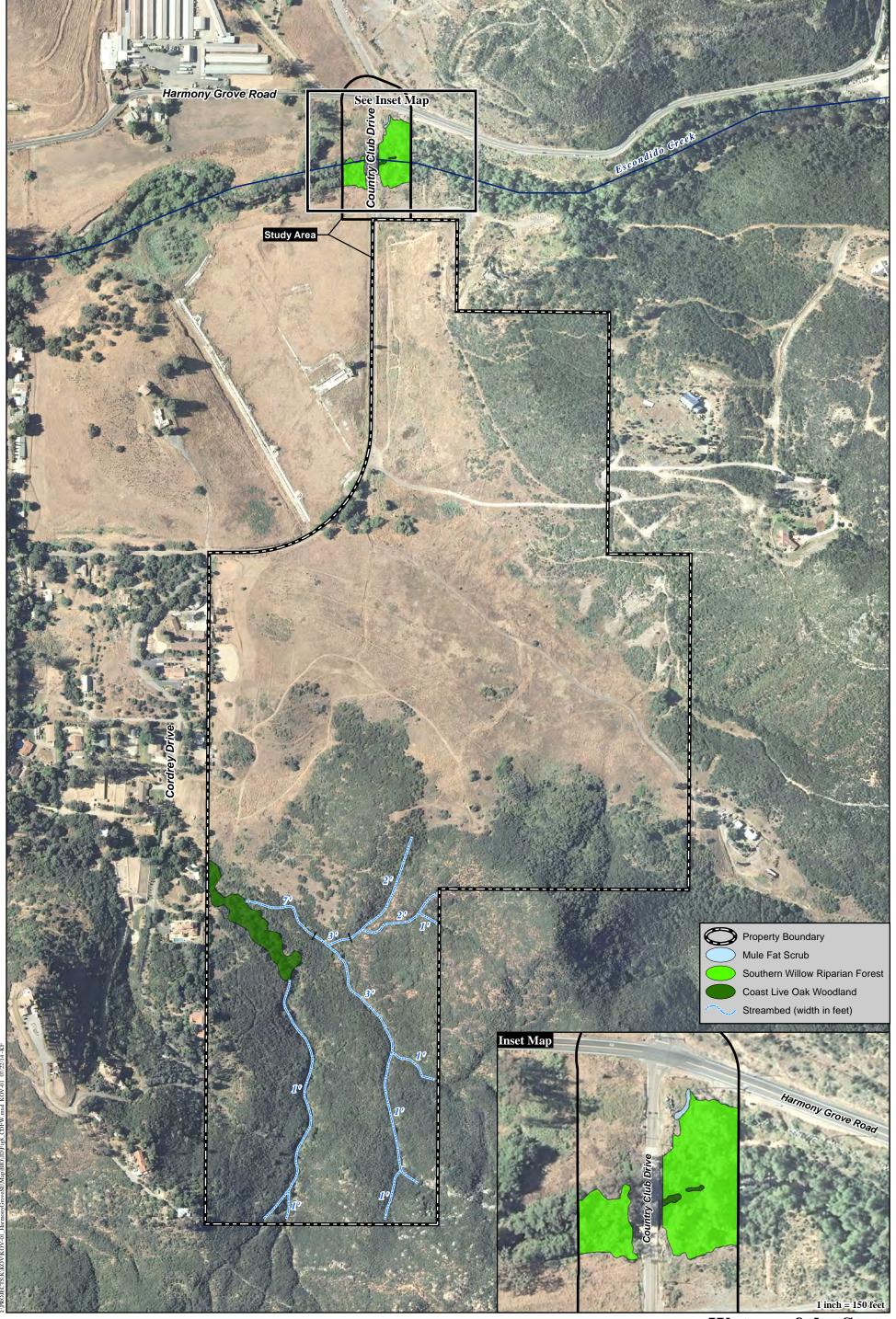
### C. JURISDICTIONAL AREAS SUMMARY

Jurisdictional areas within the study area consist of both wetland and non-wetland waters of the U.S. subject to the regulatory jurisdiction of the USACE (Figure 7), in addition to both vegetated and unvegetated streambed habitat subject to the regulatory jurisdiction of the CDFW (Figure 8).





Waters of the U.S.



**Waters of the State** 

On-site potentially jurisdictional resources occur in unnamed streambeds within the southern portion of the study area. Off-site potential USACE and CDFW jurisdictional areas are associated along Escondido Creek. A summary of the potential USACE and CDFW jurisdictional areas is provided below.

# 1. Potential USACE Jurisdiction

Potential waters of the U.S. subject to permitting under Section 404 of the Clean Water Act within the study area include 0.31 acre of wetland and 0.15 acre of non-wetland, for a total of 0.46 acre (Table 3; Figure 7). The overall length of potential jurisdictional areas along Escondido Creek and in unnamed streambeds is 4,920 feet.

Table 3 WATERS OF THE U.S.						
	On site		Off site			
USACE JURISDICTION	AREA	LENGTH	AREA	LENGTH		
	(acres)	(feet)	(acres)	(feet)		
WETLAND						
Southern Willow Riparian Forest			0.30	220		
Coast Live Oak Woodland			0.01	0		
NON-WETLAND						
Waters of the U.S.	0.15	4,700				
TOTAL	0.15	4,700	0.31	220		

<sup>\*</sup>Occurs parallel to other wetlands; no length reported here to avoid double counting length.

Potential wetland waters of the U.S. consist of southern willow riparian forest (approximately 0.30 acre) and coast live oak woodland (approximately 0.01 acre), off site along Escondido Creek. Potential non-wetland waters of the U.S. consist of unnamed streambeds in the southern portion of the property (on site; approximately 0.15 acre).

### 2. Potential CDFW Jurisdiction

Potential waters of the state subject to regulation under Section 1600 et seq. of the California Fish and Game Code consist of 0.01 acre of mule fat scrub, 0.88 acre of southern willow riparian forest, 0.91 acre of coast live oak woodland, and 0.19 acre of unvegetated streambed (Table 4; Figure 8). Approximately 0.90 acre of vegetated waters of the state and 0.19 acre of unvegetated streambed occur on site. Approximately 0.90 acre of vegetated waters of the state occurs off site.

Table 4 WATERS OF THE STATE						
	On site		Off site			
CDFW JURISDICTION	AREA	LENGTH	AREA	LENGTH		
	(acres)	(feet)	(acres)	(feet)		
VEGETATED STREAMBED						
Mule Fat Scrub			0.01	0		
Southern Willow Riparian Forest			0.88	220		
Coast Live Oak Woodland	0.90	522	0.01	0		
UNVEGETATED STREAMBED						
Streambed	0.19	4,130				
TOTAL	1.09	4,652	0.90	220		

<sup>\*</sup>Occurs parallel to other wetlands; no length reported here to avoid double counting length.

## IV. CONCLUSION

### A. FEDERAL PERMITTING

The proposed project could potentially impact waters of the U.S. associated with Escondido Creek if road improvements are required along Country Club Drive. Temporary and permanent fills and discharges (impacts) to jurisdictional areas are regulated by USACE under Section 404 of the Clean Water Act (33 USC 401 et seq.; 33 USC 1344; USC 1413; and Department of Defense, Department of the Army, Corps of Engineers 33 CFR Part 323). Impacts would require a Clean Water Act Section 404 permit from the Los Angeles District USACE. Based on the existing acreage of potential USACE jurisdiction, impacts would be covered under Nationwide Permit (NWP) 29 for Residential Developments, although a waiver would be required from the USACE if the impacts exceed 300 linear feet. Notification to the USACE through the preparation of a Pre-Construction Notification (PCN) requesting authorization under NWP 29 would be required.

#### **B. STATE PERMITTING**

The proposed project could potentially impact waters of the State associated with Escondido Creek if road improvements are required along Country Club Drive. A Clean Water Act Section 401 Water Quality Certification administered by the State Water Resources Control Board (SWRCB) or Regional Water Quality Control Board (RWQCB) also must be issued prior to any 404 Permit. The USACE jurisdictional areas addressed in this report would also be subject to 401 Certification by the RWQCB. Submittal of Request for Water Quality Certification to the San Diego RWQCB is expected to be required prior to project activities. Applicants are allowed to submit this request prior to certification of the CEQA document; however, the RWQCB will not issue a 401 Certification until a certified CEQA document is provided. There are no isolated waters or wetlands under RWQCB jurisdiction within the study area that would be subject to the State Porter-Cologne Water Quality Control Act only.



The CDFW regulates temporary and permanent alterations or impacts to streambeds or lakes under California Fish and Game Code 1602. The CDFW requires a Streambed Alteration Agreement (SAA) for projects that will divert or obstruct the natural flow of water; change the bed, channel, or bank of any stream; or use any material from a streambed. The SAA is a contract between the applicant and CDFW stating what activities can occur in the riparian zone and stream course (California Association of Resource Conservation Districts 2002). Notification of Lake or Streambed Alteration is expected to be required to the South Coast Region CDFW. Applicants are allowed to submit a SAA application prior to certification of the CEQA document; however, CDFW will not issue a 1602 permit until a certified CEQA document is provided.



### V. REFERENCES

- Baldwin, B.G., Goldman, D.H., Keil D.J., Patterson R., Rosatti, T.J. and Wilken, D.H. (eds.). 2012. The Jepson Manual: Vascular Plants of California. Second edition. Berkeley, CA: University of California Press. 1,568 pp.
- Calflora. 2014. http://www.calflora.org/. Berkeley, California. Accessed June 2104.
- California Association of Resource Conservation Districts. 2002. Guide to Watershed Project Permitting for the State of California. URL: http://www.carcd.org/permitting/pguide.pdf.
- Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation Manual. Technical Report Y-87-1. U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi. 100 pp. with Appendices.
- Grumbles, B.H. and J.P. Woodley, Jr. 2007. Memorandum: Clean Water Act Jurisdiction Following the U.S. Supreme Court's Decision in Rapanos v. United States and Carabell v. United States. June 5. 12 pp.
- Holland R.F. 1986. Preliminary Descriptions of the Terrestrial Natural Communities of California. Nongame-Heritage Program, State of California, Department of Fish and Game, Sacramento, 156 pp.
- Kollmorgen Instruments Corporation (Kollmorgen). 1994. Munsell Soil Color Charts, Revised edition. Baltimore, MD.
- Lichvar, R., M. Butterwick, N.C. Melvin, and W.N. Kirchner. 2014. Arid West, 2014 Regional Wetland Plant List. Phytoneuron 2014-41: 1-42. http://rsgisias.crrel.usace.army.mil/nwpl\_static/data/docs/lists\_2014/Regions/pdf/reg\_A W\_2014v1.pdf
- Natural Resource Conservation Service (NRCS). 2014a. National Resource Conservation Service Web Soil Survey. http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx.
  - 2014b. Hydric Soils of the U.S. Internet web site. URL: http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/use/hydric/.
- Oberbauer, Thomas. 2008. Terrestrial Vegetation Communities in San Diego County Based on Holland's Descriptions. Revised from 1996 and 2005. July.
- Riley, D.T. 2005. Ordinary High Water Mark Identification. RGL No. 05-05. December 5. 4pp.



- U.S. Army Corps of Engineers (USACE). 2008a. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0). Eds. J.S. Wakely, R.W. Lichvar, and C.V. Noble. ERDC/EL TR-06-16. Vicksburg, MS: U.S. Army Engineer Research and Development Center. September.
  - 2008b. A Field Guide to the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the Western United States. R.W. Lichvar and S.M. McColley. ERDC/EL TR-08-12. Hanover, NH. U.S. Army Engineer Research and Development Center. August.
  - 2007. Questions and Answers for Rapanos and Carabell Decisions. June 5. 21 pp.
- USACE and EPA. 2007. Jurisdictional Determination Form Instructional Guidebook. May 30. 60 pp.
- U.S. Environmental Protection Agency (EPA) and USACE. 2007. Joint Guidance to Sustain Wetlands Protection under Supreme Court Decision. 2 pp.
- U.S. Fish and Wildlife Service (USFWS). 2014. National Wetlands Inventory. http://www.fws.gov/wetlands/Wetlands-Data.kml

THIS PAGE INTENTIONALLY LEFT BLANK