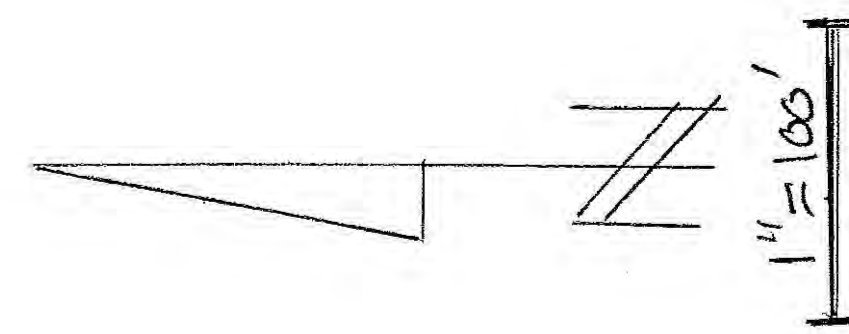


Arroyo Avichi Creek Revegetation Project

Community Service Area 20 (Dominga Canyon / Indian Valley), and Marin County Parks are working together to restore a section of the Arroyo Avichi Creek habitat along Indian Valley Fire Road in the Indian Valley Open Space Preserve.

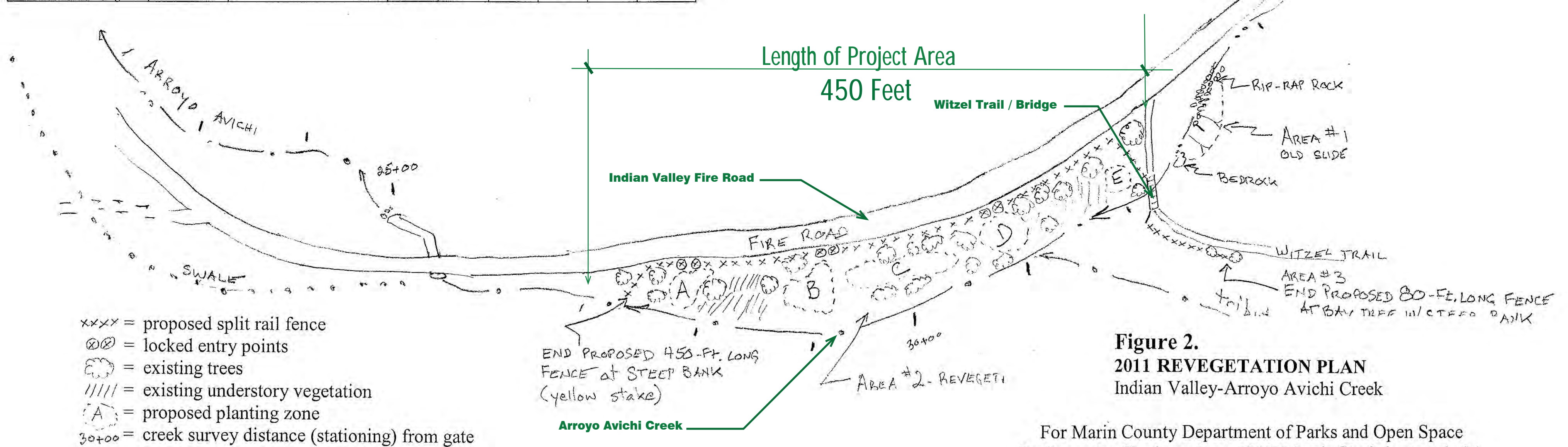
Native Species Plant Materials for Revegetating the Eroded Banks of the Arroyo Avichi Creek

Species	Areas:	A	B	C	D	E	Total
<i>Corylus cornuta</i> *	hazelnut	2	2		2	2	8
<i>Dryopteris arguta</i>	coastal wood fern			6			6
<i>Festuca californica</i>	Ca. fescue	3	3		3		9
<i>Holodiscus discolor</i> *	cream bush	2	2		2		6
<i>Juncus patens</i>	blue rush			8			8
<i>Polypody calirhiza</i>	common polypody			4			4
<i>Polystichum munitum</i>	western sword fern			4			4
<i>Ribes californicum</i> *	Ca. gooseberry	2	2		2		6
<i>Frangula californica</i> *	Coffeeberry	2	2		2		6
<i>Sambucus nigra ssp caerulea</i> *	elderberry		2		1	2	5
<i>Syphocarpos albus</i>	common snowberry		2				2
<i>Syphocarpos mollis</i>	creeping snowberry	2	2	4	2		10
* Plant Protection Cages Required		13	17	26	14	4	74



Basemap survey from 1991 PCI Site Plan of Indian Valley Creek Restoration
All vegetation area locations are approximate

Project Plan



GOAL: To repair damage to the creek bank and rehabilitate habitat along Arroyo Avichi Creek.

BACKGROUND: Portions of the creek bank at the Witzel Trail trailhead have been stripped of vegetation and compacted by trampling, bicycles, and other impacts. These bank areas are critical for the health of the creek habitat and to prevent sediment from entering the stream system. This project includes replanting of native species, and long term maintenance to ensure their success.

PROJECT: The project includes installing a protective split-rail fence; preparing compacted soil; replanting native plants that used to adorn this area of the creek bank; and monitoring the project for a couple years until the replantings have become established. We hope to recruit neighborhood and community volunteers as much as possible for all phases of the project.

TIME LINE:

(October 22, 2011) Public introduction of the project and volunteer sign ups.

(October 24 - 31, 2011) Begin fence installation and ground preparation for planting.

(November 2011 - January 2012) Replanting native plants to rehabilitate the creek bank.

CONTACT INFORMATION:

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To volunteer to restore Arroyo Avichi Creek habitat, contact Greg Reza at (415) 499-3778, or greza@co.marin.ca.us