

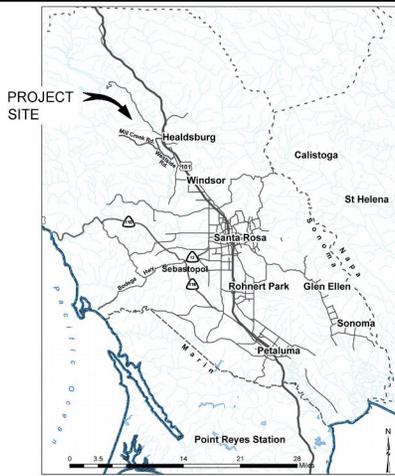
WEED FARMS OFF-CHANNEL IRRIGATION POND

APN 090-110-014

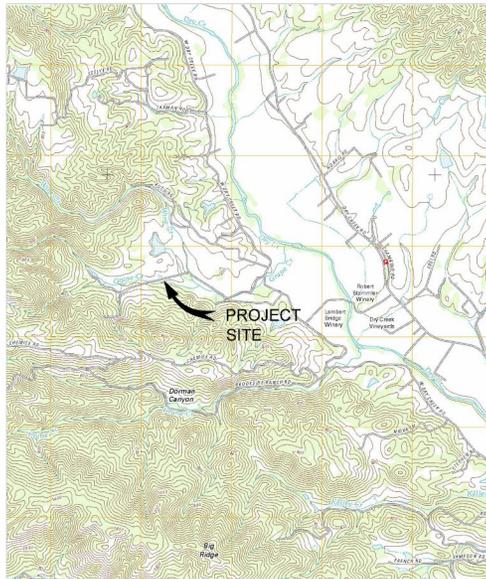
PREPARED FOR:
SONOMA RESOURCE CONSERVATION DISTRICT

BASIS OF DESIGN

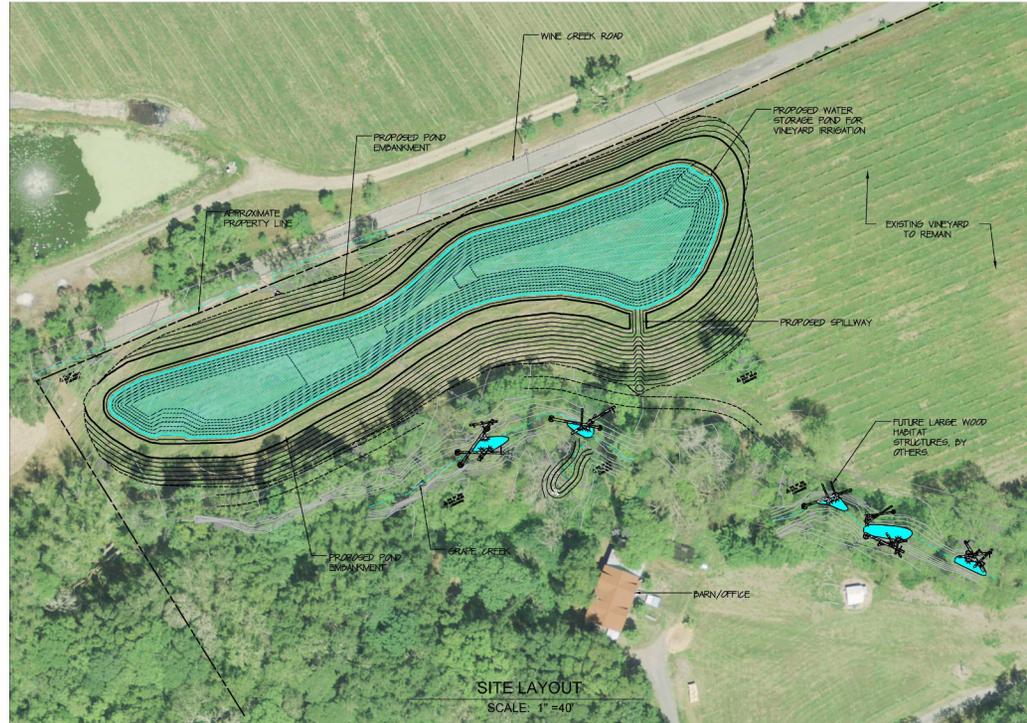
Off-channel pond to replace summer irrigation extractions from near-channel wells. Pond sized to irrigate 4.5 acres of vineyard per analysis by CEMAR.
Total pond volume: Approx. 880,000 gallons
Net irrigation volume: Approx. 630,000 gallons



VICINITY MAP
SCALE: AS SHOWN



LOCATION MAP
SCALE: USGS 1" = 1000'



SITE LAYOUT
SCALE: 1" = 40'

PROPERTY LINES ARE DERIVED FROM SONOMA COUNTY GIS PARCEL DATASETS AND ARE APPROXIMATE ONLY.

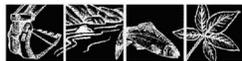
TOPOGRAPHIC SURVEY PERFORMED BY PRUNUSKE CHATHAM, INC. OCTOBER 3, 2013. HORIZONTAL AND VERTICAL DATUMS ARE ASSUMED.
SURVEY CONTROL AS DESCRIBED AND SHOWN

LEGEND		LIMITS OF GRADING
GENERAL:		
Ø	DIAMETER	SECTION OR DETAIL DESCRIPTION
~	APPROXIMATE	SECTION WHERE SECTION OR DETAIL OCCURS
Δ	DELTA	
▽	WATER SURFACE	
PROPOSED	EXISTING	
--- (dashed)	--- (dotted)	LIMITS OF GRADING
--- (dashed)	--- (dotted)	STORM DRAIN/CULVERT PIPE
--- (dashed)	--- (dotted)	ALIGNMENT/FLOWLINE
--- (dashed)	--- (dotted)	CONTOUR LINE
--- (dashed)	--- (dotted)	APPROXIMATE PROPERTY LINE
--- (dashed)	--- (dotted)	FENCE
--- (dashed)	--- (dotted)	BRUSH/VEGETATION LINE
[Pattern]	[Pattern]	GRAVEL BLANKET
[Pattern]	[Pattern]	PEA GRAVEL BLANKET
[Pattern]	[Pattern]	EMBANKMENT
○	○	TREES
Δ	Δ	SURVEY CONTROL POINT
---	---	SUB DRAIN
▲	▲	SECTION LINE
○	○	TREE PROTECTION FENCING
---	---	POND FILL LINE
---	---	POND DISTRIBUTION LINE
---	---	POND ABRASION TUBING
[Pattern]	[Pattern]	FULL POND WATER SURFACE

PROJECT ADDRESS:
4250 WINE CREEK ROAD HEALDSBURG, CA

SHEET INDEX	
SHEET NO.	TITLE
1	TITLE SHEET
2	SITE PLAN
3	GRADING PLAN
4	PROFILES
5	CONSTRUCTION DETAILS
6	REVEGETATION PLAN

PRUNUSKE CHATHAM, INC.
400 MORRIS STREET, SUITE G
SEBASTOPOL, CA 95472
(707) 824-4600



DATE: 6/1/14
SCALE: AS SHOWN
MAPPING BY: JP
DESIGNED BY: MMJ/LW
DRAFTED BY: LW/MMJ
CHECKED BY: MJ

REVISIONS	DATE	BY
65% SUBMITTAL NOT FOR CONSTRUCTION		

PREPARED FOR:
Sonoma Resource Conservation District
P.O. Box 11526
Santa Rosa, CA 95406

**WEED FARMS
OFF-CHANNEL IRRIGATION POND
TITLE SHEET**

VERIFY SCALES
ONE INCH
SHEET
1
OF 6