

North Fork Vineyard, Frost Reservoirs Project

Cuyama, CA

Project 16CUP-00000-00005

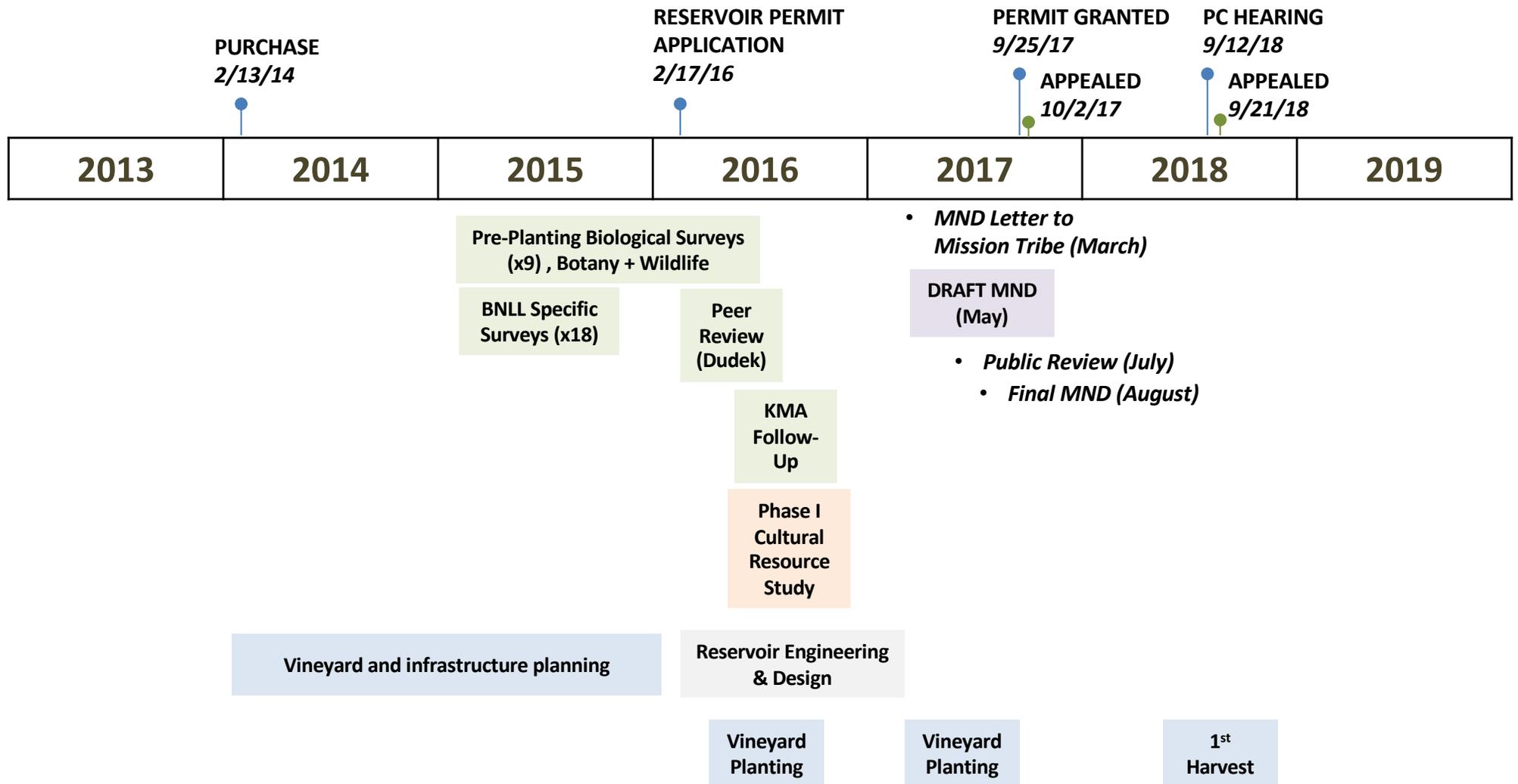
Appeal to the Board of Supervisors

*Presented by Grapevine Capital Partners and Herum\Crabtree\Suntag
February 5th, 2019*

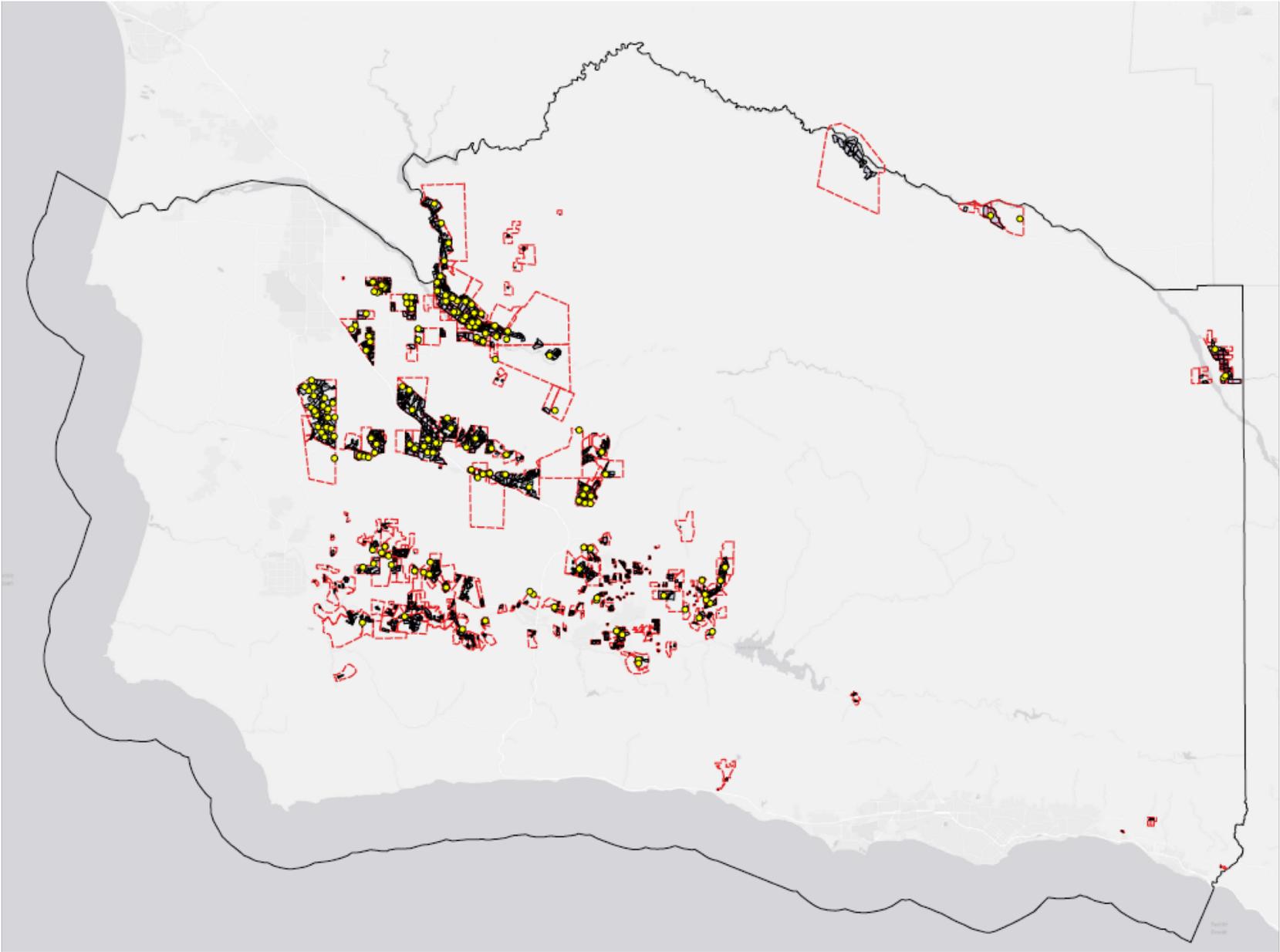
Key Points

1. Reservoirs are an agricultural tool and are common across the County and State for irrigation and frost protection in farming vineyards.
2. We have been farming the property since 2016 and the reservoir sites are planted to cover crop.
3. Our permit application process satisfied each requirement and request from the County.
4. The original MND included analyses of Biological and Cultural Resources, Geologic Processes and Water Resources/Flooding, the culmination of which resulted in permit issuance in September, 2017.
5. Our neighbors have expressed concerns about groundwater use and impact on the environment all of which are being addressed in the SGMA process.

We have followed the County's permitting process and complied with all additional requests and will comply with recommended mitigation



Frost protection from reservoirs (yellow dots) is common vineyard practice across Santa Barbara County



We are actively farming the property and are maintaining the reservoir sites with a cover crop. Their 2015 and 2016 inspections yielded predominantly non-native species.



Yesterday



2015

KMA's visits were thorough and repeated, as instructed through the County's process, plus additional peer review and updates

List of Plants Observed During 2015 and 2016 Field Surveys.

Scientific Name	Common Name
<i>Amsinckia intermedia</i>	Common fiddleneck
<i>Atriplex lentiformis</i>	Brewer's saltbush
<i>Atriplex spinifera</i>	Spinescale saltbush
<i>Astragalus douglasii</i>	Douglas's milkvetch
<i>Avena barbata</i> *	Slender wild oats
<i>Baccharis pilularis</i>	Coyote brush
<i>Bromus madritensis</i> *	Red brome
<i>Carduus pycnocephalus</i> *	Italian thistle
<i>Castilleja exserta</i>	Owl's clover
<i>Chaenactis glabriuscula</i>	Yellow pincushion
<i>Chenopodium album</i> *	Goosefoot
<i>Cucurbita palmata</i>	Coyote melon
<i>Delphinium parryi</i> ssp. <i>parryi</i>	Parry's larkspur
<i>Dichelostemma capitatum</i>	Blue dicks
<i>Encelia californica</i>	Bush sunflower
<i>Eriodictyon tomentosum</i>	Woolly yerba santa
<i>Eriogonum gracile</i>	Slender buckwheat
<i>Eriophyllum confertiflorum</i>	Golden yarrow
<i>Erodium cicutarium</i> *	Red-stemmed filaree
<i>Hirschfeldia incana</i> *	Summer mustard
<i>Hordeum murinum</i> *	Festail
<i>Juniperus californicus</i>	California juniper
<i>Lasthenia gracilis</i>	Needle goldfields
<i>Layia platyglossa</i>	Tidy tips
<i>Lepidium nitidum</i>	Pepper grass
<i>Lepidospartum squamatum</i>	California broomsage
<i>Malva parviflora</i> *	Cheeseweed
<i>Marrubium vulgare</i>	White horehound
<i>Medicago polymorpha</i> *	Bur clover
<i>Monolopia lanceolata</i>	Common monolopia
<i>Phacelia distans</i>	Common phacelia
<i>Plagiobothrys canescens</i>	Valley popcorn flower
<i>Platanus racemosa</i>	Western sycamore (planted as windrow)
<i>Pluchea sericea</i>	Arrow weed
<i>Poa secunda</i>	Bluegrass
<i>Populus fremontii</i>	Fremont cottonwood (Cottonwood Cyn and in windrow)
<i>Quercus douglasii</i>	Blue oak
<i>Quercus john-tuckeri</i>	Tucker oak
<i>Salsola tragus</i> *	Russian thistle
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	Blue elderberry
<i>Schismus arabicus</i> *	Arabian schismus
<i>Silene gallica</i> *	Common catchfly
<i>Sisymbrium altissimum</i> *	Tumble mustard
<i>Sonchus asper</i> *	Prickly sow thistle
<i>Stanleya pinnata</i>	Prince's plume
<i>Tamarix ramosissima</i> *	Saltcedar
<i>Thysanocarpus laciniatus</i>	Narrow-leaved lacepod

*Asterisk identifies non-native species.

List of Plants Observed During 2015 and 2016 Field Surveys

The reservoirs are designed by licensed engineers, abut existing vineyard and drainage, and comply with County Grading Ordinance

August, 2018

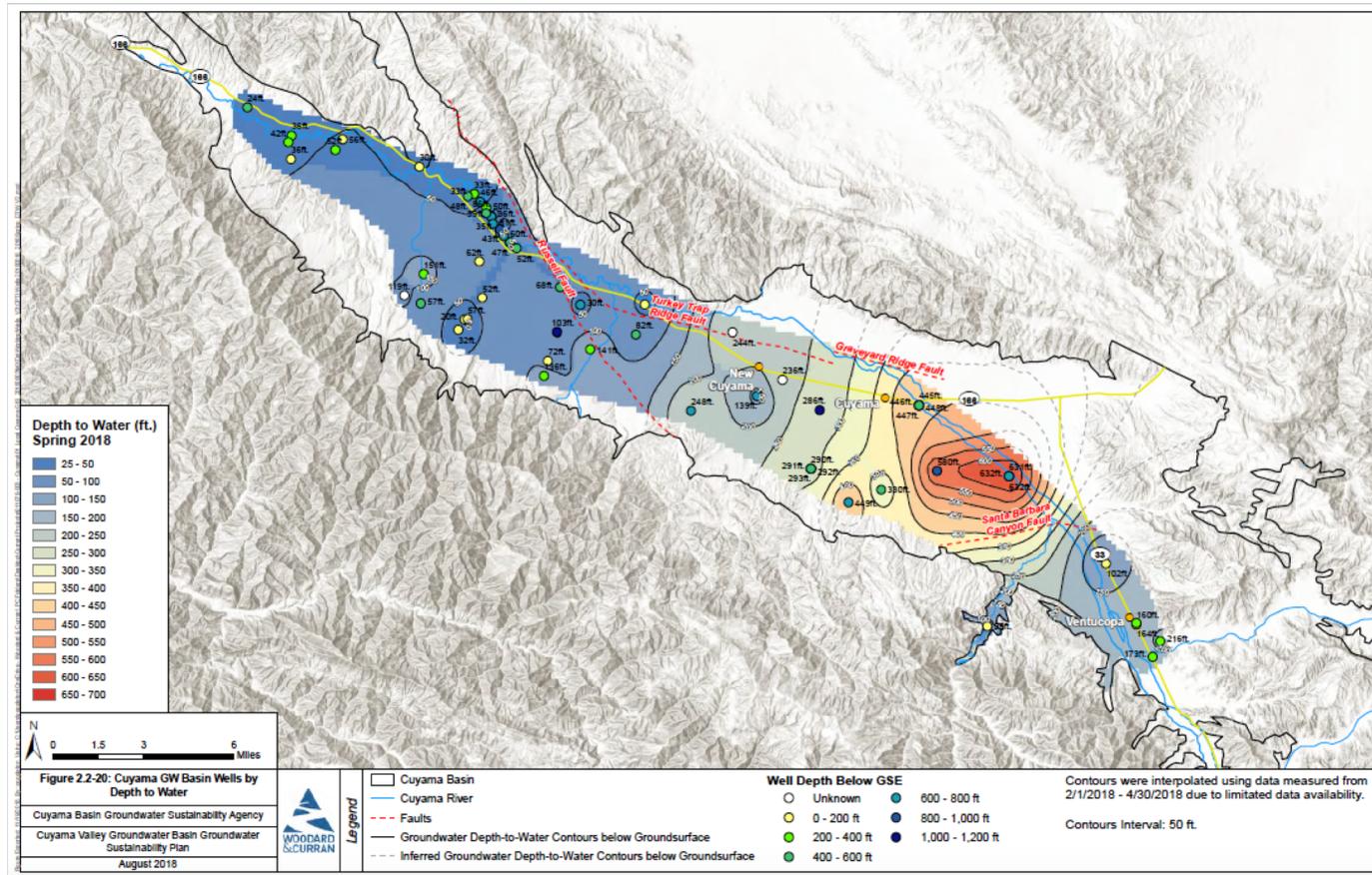


January, 2017

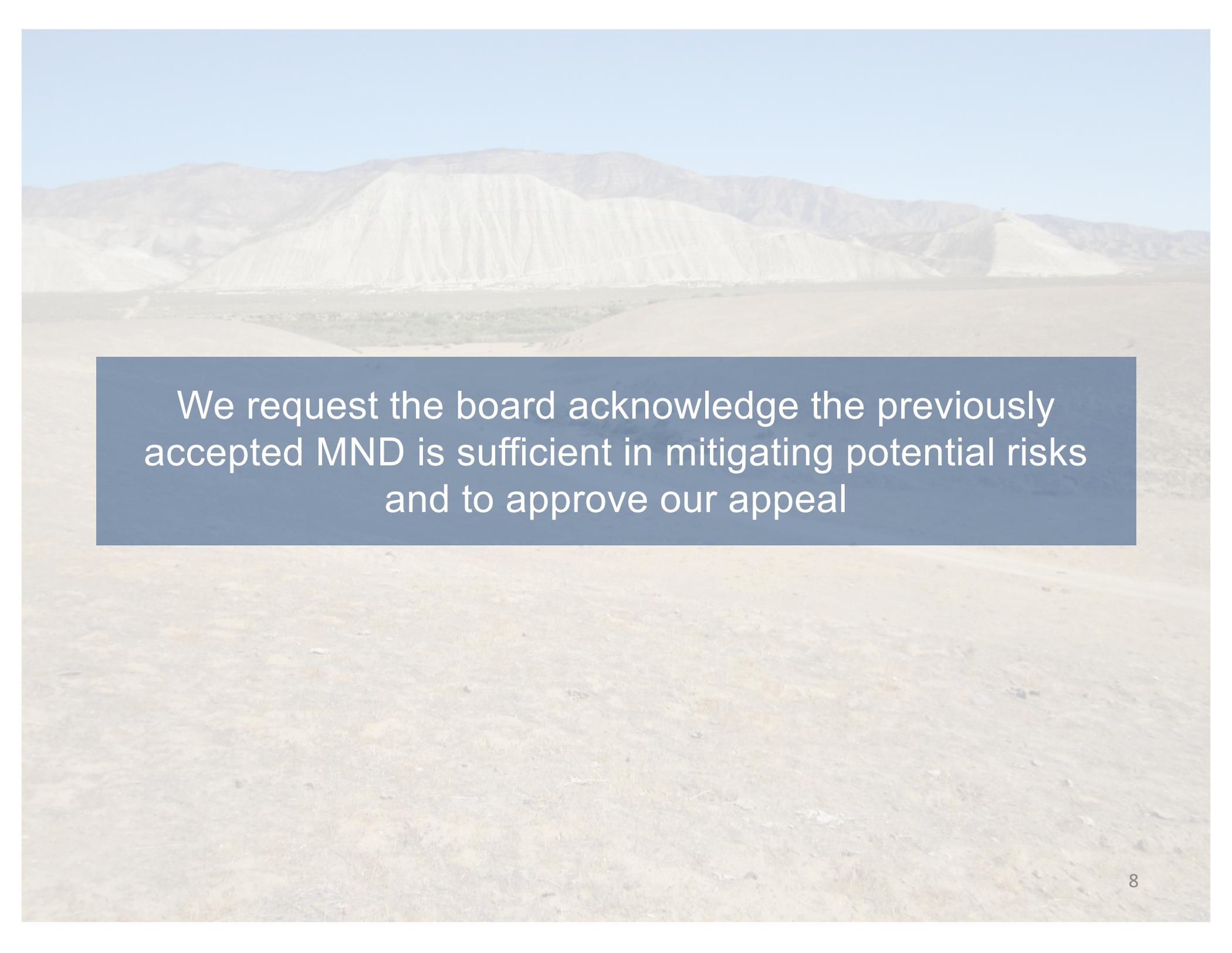


We are actively engaged in the SGMA process and willingly contribute data, knowledge and resources to the effort

Our neighbors' concerns, including water consumption, GDE's and undesirable results are being managed right now in the drafting of the Cuyama Basin's Groundwater Sustainability Plan



DRAFT Page from Woodard & Curran's Groundwater Conditions Chapter



We request the board acknowledge the previously accepted MND is sufficient in mitigating potential risks and to approve our appeal