

DESIGN NARRATIVE

PROJECT:
The slope is located in a development of single family homes in Thousand Oaks on the edge of Wildwood Regional Park. The region is the Conejo Valley of Ventura County. The two manufactured slopes are cut into undisturbed open space. There is a 'v' ditch that runs between a transitional area that reaches to the street. This area is completely bare. The area above the "v" ditch is a natural area that borders sage scrub which is a habitat for the Cactus Wren, a California Special State Species of Special Concern.

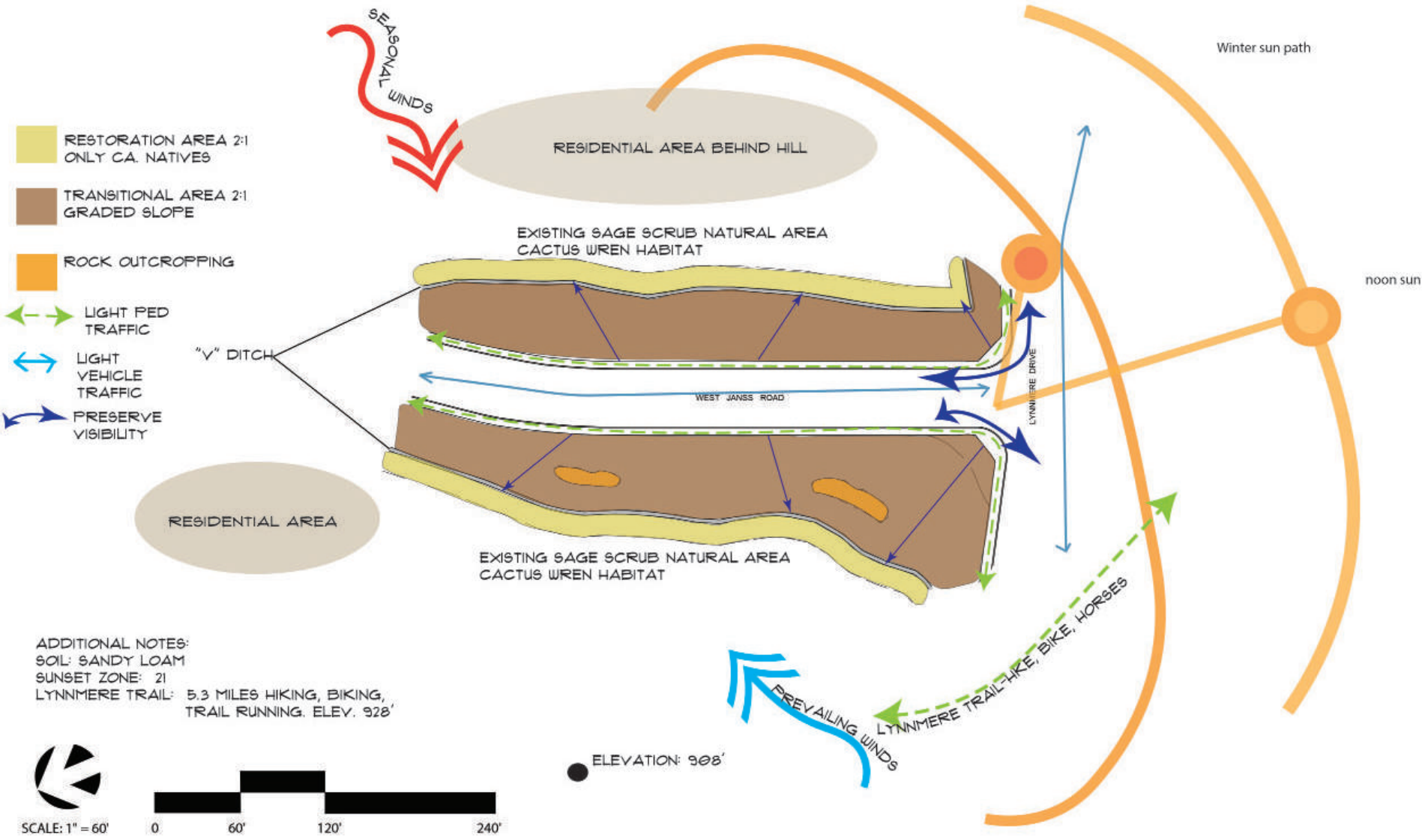
The indicator species for this sage scrub habitat are Opuntia littoralis and Opuntia prolifera combined with Saliva mellifera, Artemisia californica and Eriogonum fasciculatum. The street tree on Lynnmere Street is the Chinese Pastiche, which will be continued on Janns to create a sense of rhythm and neighborhood unity, from pedestrian to vehicular scale. The slopes are adjacent to an entry to the Lynnmere Trail. Users of the area include neighbors, dog walkers, hikers, bicyclists, horse riders, and runners. Most users and residents of this area tend to be appreciative of the natural California habitat.

Of note, Calochortus Plummerae and the Eriogonum crocatum are endemic to the area. I suggest that site specific seed collection services by S&S Seeds be attained to collect this particular seed. If this is not within the reach of the project, Calochortus splendens and Eriogonum umbellatum are readily available and very similar.

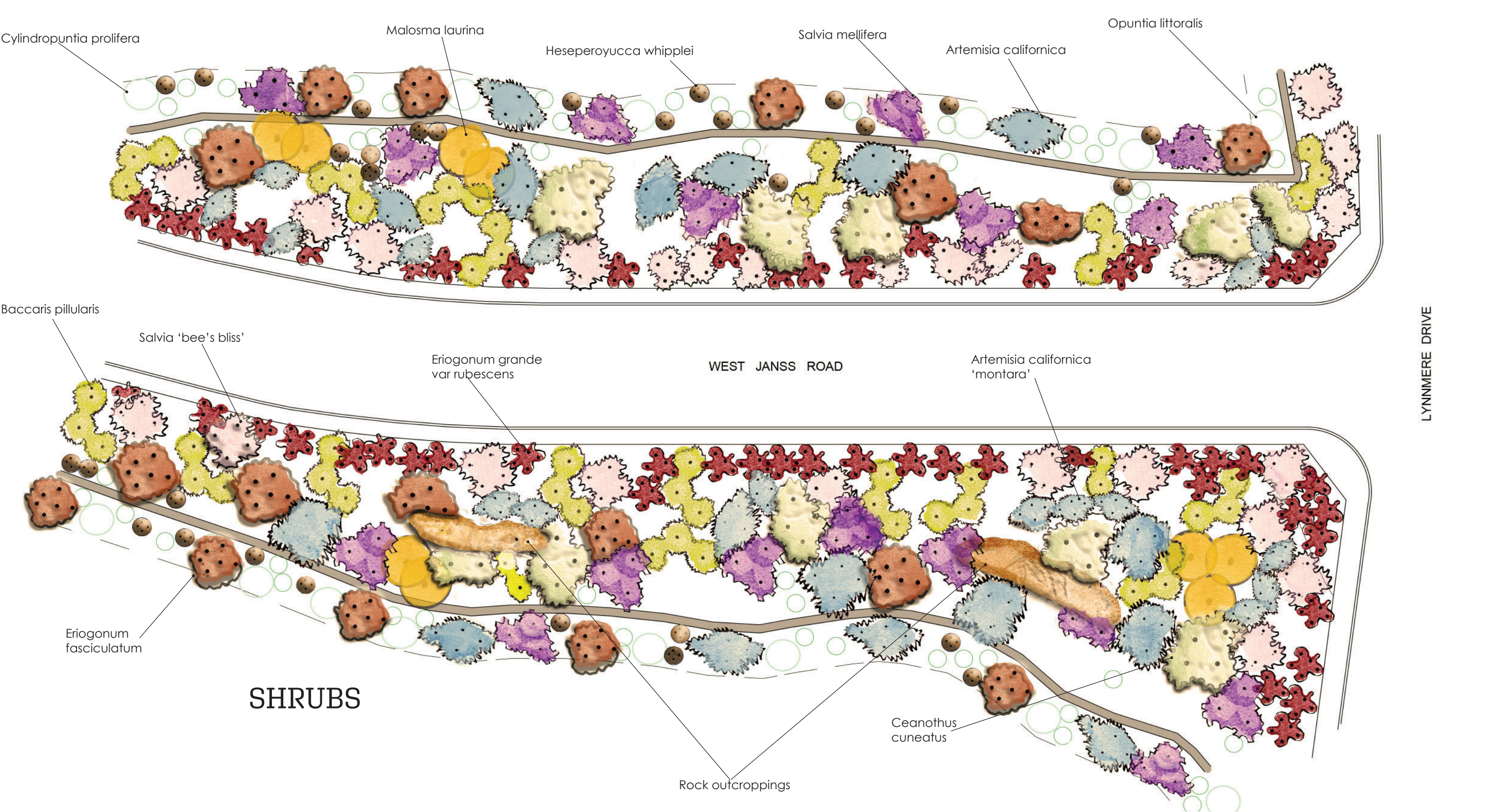
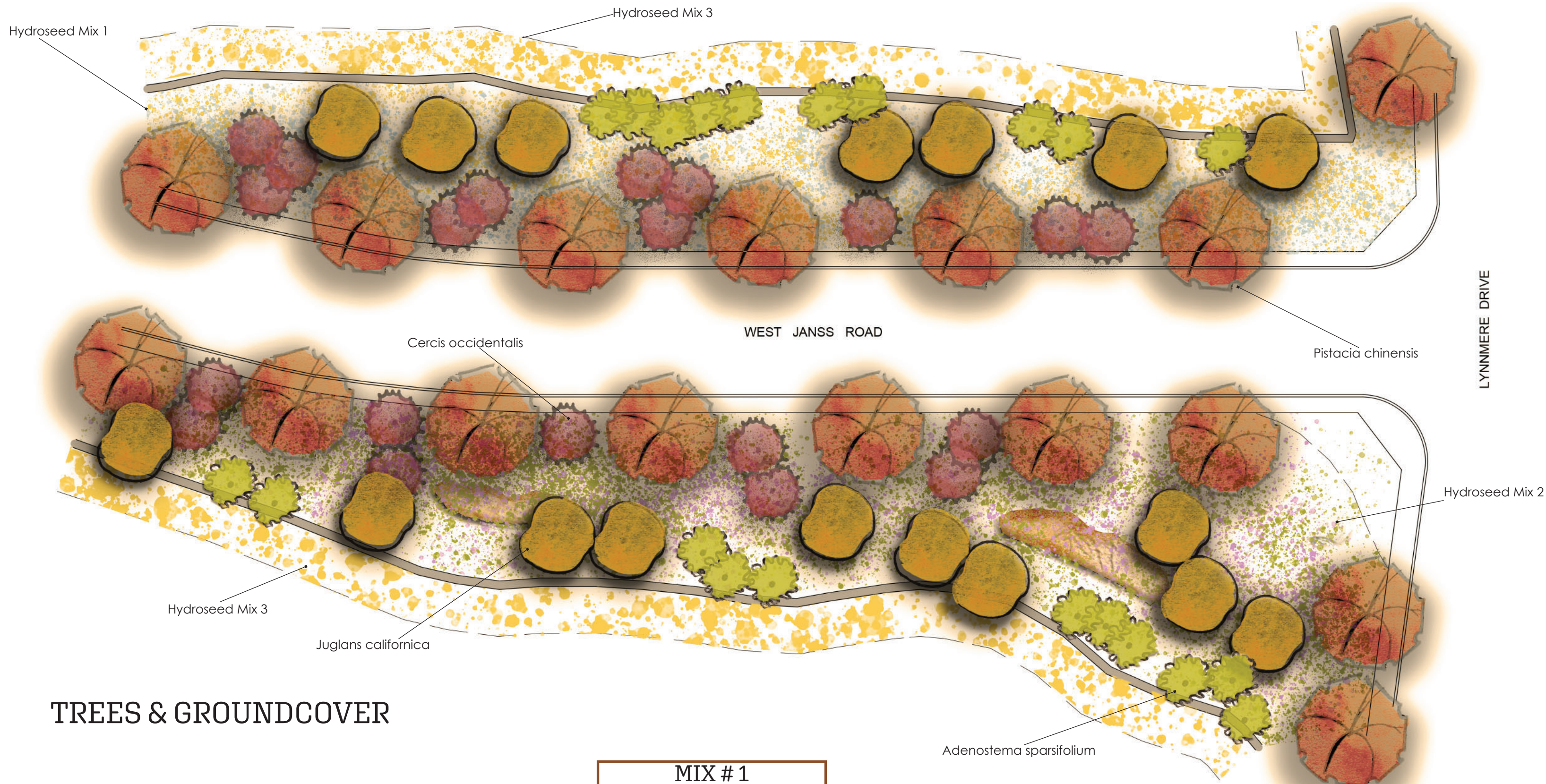
CONCEPT:
The primary goals of the planting design are to stabilize the disturbed slope, protect and extend the wildlife habitat and replicate an undisturbed hill, while complying with the Moorpark landscape codes. Through the use of exclusively native plants from the Conejo Valley coastal sage and chaparral plant communities, the slope above the "v" ditch will complement and extend the habitat of the Cactus wren in corridors that are visible from the sidewalk and will serve other native fauna. Immediate coverage is provided through hydroseeding with a base of native grasses sprinkled with colorful spring perennials which would be prevalent in an undisturbed hill here.

The Chinese pastiche street tree is the only non native in the palette. The native plants provide a mix of foliage colors and textures from the dusty pink of California buckwheat, the spring bursts of yellows and purples from lupines, golden yarrow and monkey flowers and the pinks of western redbuds and island buckwheats. The year round contrast of red shanks' flaking bark and the vibrant green of coyote brush complement and reflect the natural habitats. Scents of the chaparral are prevalent in the laurel sumac, black sage and california sagebrush, and will delight visitors and neighbors that come to appreciate California flora and fauna. Viewing corridors of lower plantings allow for unobstructed views to the higher natural slopes to see the upper undisturbed natural area and perhaps get a glimpse of the Cactus Wren. The planting design offers a mosaic of textures, undulating hills of shrubbery that replicate natural landforms and colors within a palette of greens, blues, yellows and pinks, reflecting the natural beauty of the Conejo Valley.

SITE ANALYSIS



CONCEPTUAL PLANTING PLAN



TREES & GROUNDCOVER

SEED

Nassella cernua foothill needle grass 1-3' tall	Aristida purpurea three purple awn 1-3'	Acemispson glaber deer weed 3' x3' mound	Eriogonum crocatum Conejo buckwheat 1-3' x 3' L <small>can replace with umbellatum</small>
L	L	L	L
Calochortus plummerae Plummer's manposia lily 16-18" tall L <small>can replace with splendens</small>	Mimulus aurantiacus sticky monkey flower 2-3' tall L	Eriophyllum confertiflorum golden yarrow 2' x 2' L	Lupinus succulentus arroyo lupine 1-2' x1-2' L

MIX # 1 2:1 slope East slope
Aristida purpurea 25%
Nassella cernua 20%
Eriogonum crocatum 15%
Eriophyllum confertiflorum 15%
Lupinus succulentus 15%
Calochortus plummerae 10%

MIX # 2 2:1 slope West slope
Aristida purpurea 25%
Nassella cernua 20%
Eriophyllum confertiflorum 15%
Lupinus succulentus 15%
Mimulus aurantiacus 15%
Calochortus plummerae 10%

MIX # 3 4:1 slopes East & West
Acemispson glaber 40%
Aristida purpurea 20%
Eriogonum crocatum 20%
Eriophyllum confertiflorum 10%
Calochortus plummerae 10%

LOWER SLOPE

Pistacia chinensis Chinese pistache 25-35' x 25-35'	Cercis occidentalis western redbud 15' x 15'	Baccharis pilularis coyote brush 5'-x 10' (lower slopes, 'Pigeon Point') 1-2' x 8-10'	Eriogonum grande var rubescens San Miguel Island buckwheat 1-2' x 2-3'
M	L	L	L

MID SLOPE

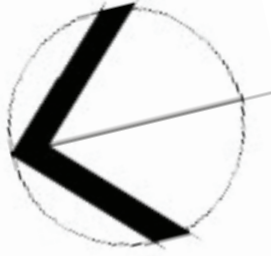
Artemisia californica California sagebrush 3-8' x 3-8' (x montana for lower slope) 3-5' x 3-5'	Salvia 'Bee's Bliss' creeping sage 1-2' x 6-8' tolerates pt shade	Juglans californica California walnut 15-30' x15-30'	Adenostema sparsifolium red shanks 6-20' x 10'
L	L	L	L

UPPER SLOPE

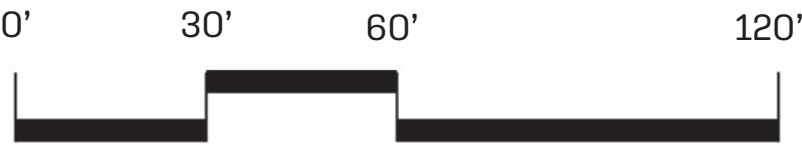
Malosma laurina laurel sumac 5-15' x 5-15'	Ceanothus cuneatus narrow leaf buckbrush 3-11' x 3-11'	Eriogonum fasciculatum California buckwheat 2-3' x 2-3' L	Salvia mellifera black sage 3-6' x10'	Adenostema fasciculatum 'San Nicolas' prostrate chamise <1' x 3-5' L	Opuntia littoralis coastal pricklypear 3' x 4-6'	Cylindropuntia prolifera coastal cholla 9' x 9-10' L	Hesperoyucca whipplei chaparral yucca 2-3' x3-4' L
L	L	L	L	L	L	L	L

SLOPE STABILIZATION

ALYSSA LEAL MOFFITT



Scale: 1" = 30'-0"



Lynnmere & Janns
Thousand Oaks, CA

LD5 Planting Design Spring 2020
Instructor: Stephen Davis