

LANDSCAPE & WILDLIFE IN NATOMAS
LISA LEE

NOVEMBER 2021
SACRAMENTO, CA

29



A place to walk and interact with people and encounter variety of species within the landscape.



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"The world of life, of spontaneity, the world of dawn and sunset and starlight, the world of soil and sunshine, of meadow and woodland, of hickory and oak and maple and hemlock and pineland forests, of wildlife dwelling around us, of the river and its wellbeing-all of this [is] the integral community in which we live."

- Thomas Berry



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"The wildlife and its habitat cannot speak, so we must and we will."

- Theodore Roosevelt











"The continued existence of wildlife and wilderness is important to the quality of life of humans."

- Jim Fowler





"The ground we walk on, the plants and creatures, the clouds above constantly dissolving into new formations - each gift of nature possessing its own radiant energy, bound together by cosmic harmony."

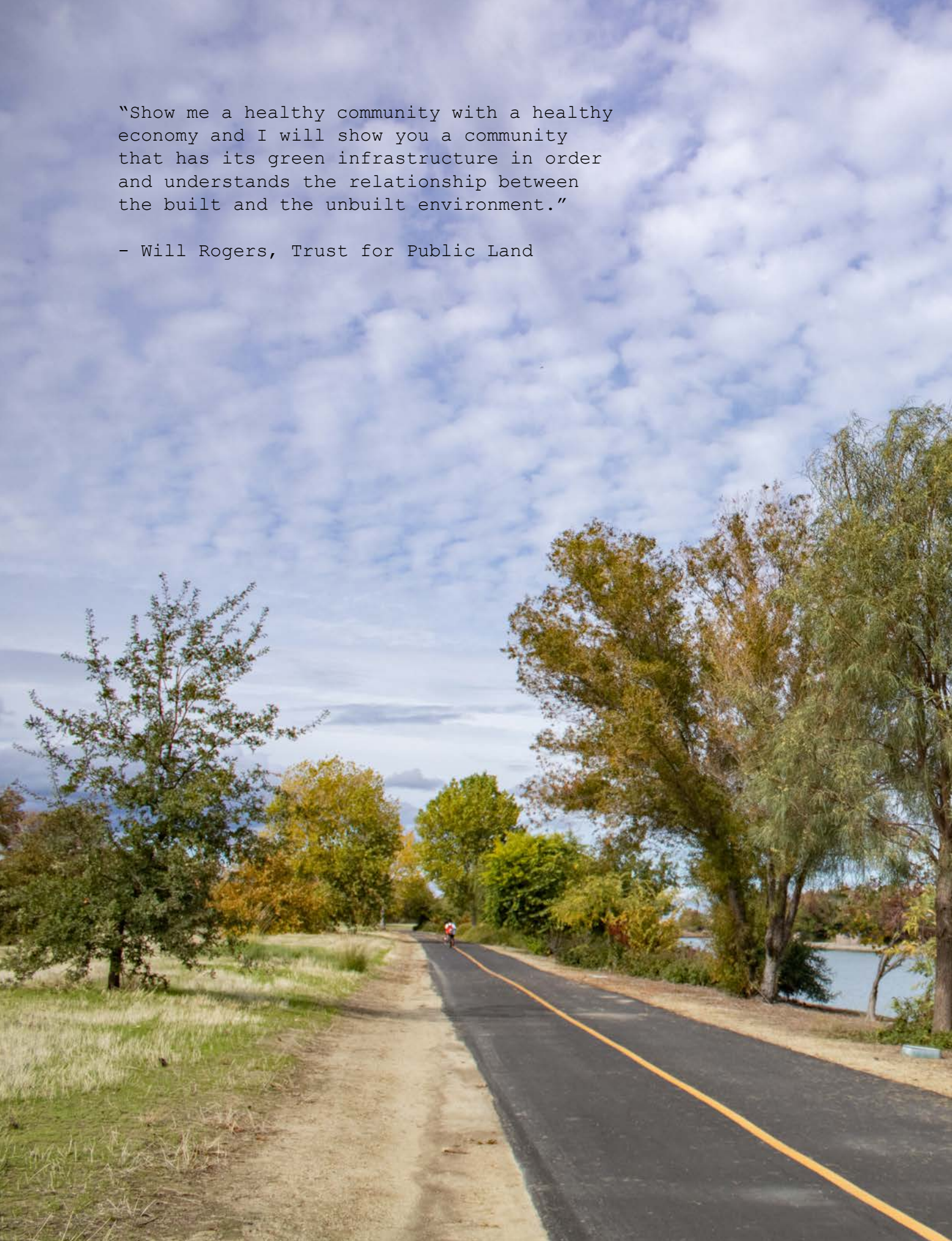
- Ruth Bernhard





"Show me a healthy community with a healthy economy and I will show you a community that has its green infrastructure in order and understands the relationship between the built and the unbuilt environment."

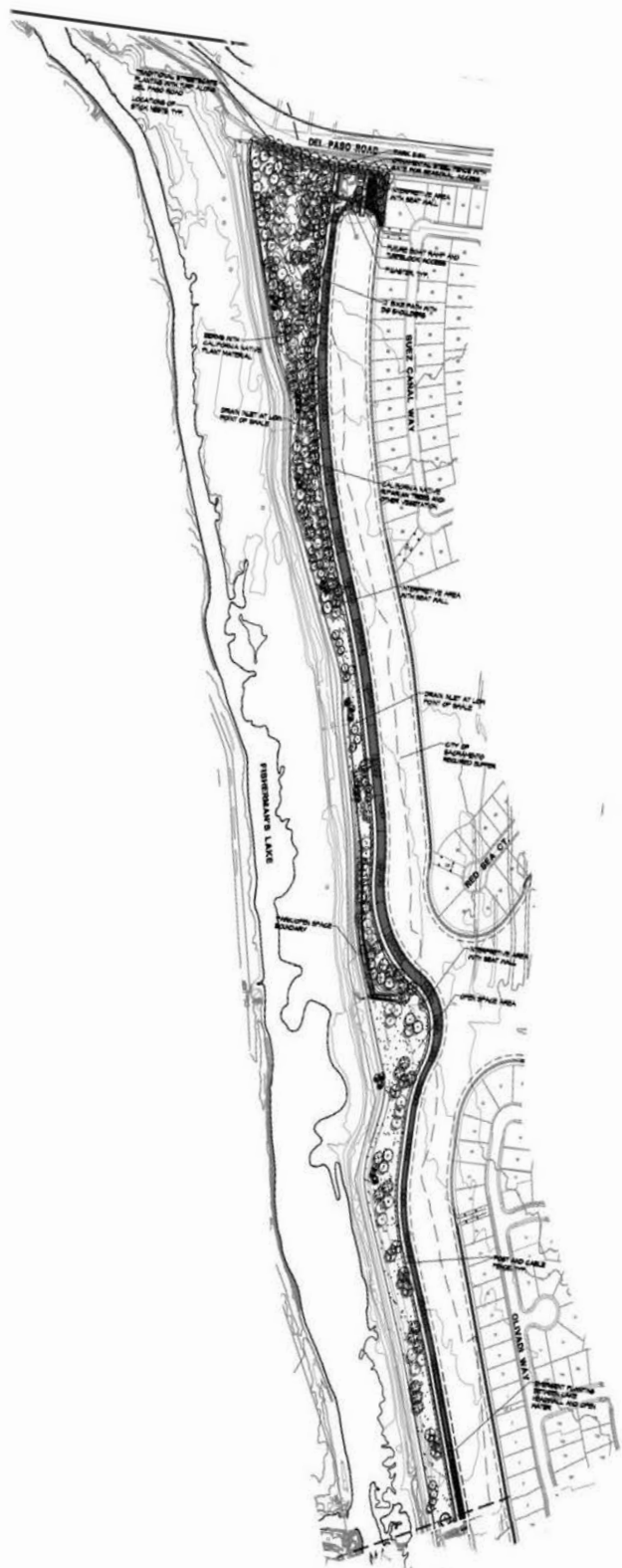
- Will Rogers, Trust for Public Land





MAP OF NATOMAS CENTRAL -
FISHERMAN'S LAKE PARK & MASTER
PLAN





**LIST OF DIFFERENT VARIETY OF TREES PLANT IN
NATOMAS FISHERMAN'S LAKE PARKWAY**

PLANTING PALETTE

TREES



CODE	SCIENTIFIC NAME	COMMON NAME	QUANTITY
ALN RHO	ALNUS RHOMBIFOLIA	WHITE ALDER	71
CER OCC	CERCIS OCCIDENTALIS	WESTERN REDBUD	155
FRA LAT	FRAVINUS LATIFOLIA	OREGON ASH	50
PLA RAC	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	70
POP FRE	POPULUS FREMONTII	FREMONT COTTONWOOD	94
QUE LOB	QUERCUS LOBATA	VALLEY OAK	148
QUE WIS	QUERCUS WISLIZENII	INTERIOR LIVE OAK	98
ZEL SER	ZELKOVA SERRATA 'VILLAGE GREEN'	ZELKOVA	13

SHRUBS

BAC PIL	BACCHARIS PILULARIS	COYOTE BUSH	-
BAC SAL	BACCHARIS SALICIFOLIA	MULEFAT	-
CAL OCC	CALYCANTHUS OCCIDENTALIS	CALIFORNIA SPICEBUSH	-
CAR CAL	CARPENTERIA CALIFORNICA	CALIFORNIA BUSH ANEMONE	-
CEA CON	CEANOTHUS 'CONCHA'	CALIFORNIA LILAC	-
CEA CUN	CEANOTHUS CUNEATUS	BUCK BRUSH	-
CEP OCC	CEPHALANTHUS OCCIDENTALIS	BUTTONBUSH	-
FRE KEN	FREMONTODENDRON 'KEN TAYLOR'	FLANNEL BUSH	-
MIM AUR	MIMULUS AURANTIACUS	STICKY MONKEYFLOWER	-
MUH RIG	MUHLENBERGIA RIGENS	DEER GRASS	-
RHA CAL	RHAMNUS CALIFORNICA 'EVE CASE'	CALIFORNIA COFFEEBERRY	-
ROS CAL	ROSA CALIFORNICA	CALIFORNIA WILD ROSE	-
VIT CAL	VITIS CALIFORNICA	CALIFORNIA WILD GRAPE	-

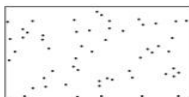
GROUNDCOVERS

SEASONAL EMERGENT ZONE:

CAREX BARBARAE	SANTA BARBARA SEDGE
CAREX PRAEGRACILLIS	SLENDER SEDGE
EQUISETUM HYEMALE	COMMON SCOURING RUSH
JUNCUS EFFUSUS 'BRUNNEUS'	COMMON RUSH
JUNCUS XIPHIODES	FLAT-BLADED RUSH
SAGITTARIA LATIFOLIA	DUCK POTATO
SCIRPUS ACUTUS 'OCCIDENTALE'	COMMON TULE

UPLAND GRASS AND WILDFLOWER PLANTING:

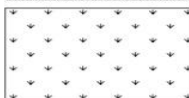
ACHILLEA MILLEFOLIUM	WHITE YARROW
CLARKIA ELEGANS	ELEGANT CLARKIA
COLLINSIA HETEROPHYLLA	CHINESE HOUSES
DESCHAMPSIA CESPITOSA	TUFTED HAIRGRASS
ELYMUS GLACUS	BLUE WILD RYE
ESCHSCHOLZIA CALIFORNICA	CALIFORNIA POPPY
GILIA CAPITATA	GLOBE GILIA
LASTHENIA GLABRATA	GOLDFIELDS
LAYIA PLATYGLOSSA	TIDY TIPS
LEYMUS TRITICOIDES	CREEPING WILD RYE
LINUM LEWISII	BLUE FLAX
LUPINUS MICROCARPUS 'ED GEDLING'	GOLDEN LUPINE
LUPINUS SUCCULENTUS	ARROYO LUPINE
MELICA CALIFORNICA	CALIFORNIA MELIC
MUHLENBERGIA RIGENS	DEER GRASS
NASELLA CERNUA	NODDING STIPA
NASELLA PULCHRA	PURPLE NEEDLEGRASS
NEMOPHILA MENZIESII	BABY BLUE EYES
PHACELIA CAMPANULARIA	CALIFORNIA BLUE BELLS
TRIPHYSARIA VERSICOLOR	YELLOW OWL'S CLOVER



NATIVE DRILL SEEDING



SHRUB AND GROUNDCOVER PLANTING



TURF PLANTING

My experience doing this research was challenging and fun. I get to do something that I've never done before. I volunteer at an event in Natomas held by Sacramento Tree Foundation. It was great and nerve wrecking. I interview Colin and Ryan who are both a Restoration Field Technician. They make sure nothing goes wrong with the plants. They take care of trees and the areas surrounded by it. They plant trees to provide wildlife habitat, give shade, help clean air and water, and help people interact together. By planting trees inside park increases chances of attracting wildlife and the people in the neighborhoods.





WORKS CITED

"Fisherman's Lake Preserve and Restoration."
Friends of the Swainson's Hawk, www.swainsonshawk.org.

"Fisherman's Lake Parkway and Open Space."
City of Sacramento, 2013-2021. www.cityofsacramento.org.

Sacramento Tree Foundation. 2021. www.sactree.com.



SACRAMENTO Tree FOUNDATION

(916) 924-TREE (8733) | *Plant 5 Million Trees* | www.sactree.com



Special thanks to Sacramento Tree Foundation for sharing their amazing project and work with me. I had a great time listening and working with all of you. One fun fact that I've learned about is that Ryan really love trees! Anyone who love trees, go to him!

Ryan Bodas & Colin Faga:
Restoration Field Technician

I also want to thanks my PHOT165 classmates and professors for helping and giving me great advice. Thanks Doug and Eliza for helping me with my project, especially Eliza. Thank you for telling me about an event from Sacramento Tree Foundation! I'm glad that I went to it and learned so many things there!

