

# LAUREL TREE CHARTER SCHOOL - CAMPUS MASTER PLAN

## MCKINLEYVILLE, CA

OCTOBER 2021



### PROPOSED SITE ELEMENTS

- 1 ENTRY SIGNAGE WELCOMES STUDENTS, STAFF AND VISITORS UPON ARRIVAL TO THE SITE & PROPOSED PARKING LOT. BIKE PARKING IS PROVIDED AT THE ENTRANCE WITH A PAVED WALKWAY LEADING TO THE OFFICE AND CLASSROOMS.
- 2 ACCESSIBLE PARKING SPACES ARE PROVIDED NEAR THE CLASSROOMS.
- 3 L.I.D. (LOW IMPACT DEVELOPMENT) PLANTING IS PROVIDED THROUGHOUT THE PARKING LOT TO CONVEY AND TREAT STORMWATER ON-SITE.
- 4 OFFICE AND KITCHEN BUILDINGS
- 5 RAISED VEGETABLE PLANTERS AND OUTDOOR CLASSROOM SPACE ARE PROVIDED NEAR THE NEW KITCHEN. AMPLE SEATING SPACE IS ALSO FOUND IN THIS AREA.
- 6 DECIDUOUS TREES SURROUND AN OPEN MEADOW WITH AMPHITHEATER SEATING FOR PROPOSED OUTDOOR THEATER SPACE. THE THEATER IS BACKDROPPED WITH NATIVE PLANTS AND TREES BURSTING WITH SEASONAL COLOR. AN EARTHMOUND IN THE MEADOW WILL PROVIDE A PLACE FOR STUDENTS TO CRAWL, CLIMB AND PLAY.
- 7 STORMWATER COLLECTION AND TREATMENT BASINS ARE DISPLAYED THROUGHOUT THE SITE. ALL BUILDING RUNOFF WILL BE CONVEYED INTO VEGETATED SWALES AND TREATED ON-SITE.
- 8 A PERMEABLE WALKWAY PROVIDES A PLACE TO WALK AROUND THE LARGE OPEN LAWN.
- 9 A LARGE GREEN SPACE IS PROVIDED FOR ACTIVITIES AND GATHERINGS IN A SAFE OUTDOOR SETTING.
- 10 PAVED OUTDOOR CLASSROOM SPACE IS PROVIDED ADJACENT TO THE NEW CLASSROOM BUILDINGS.
- 11 A FOOD FOREST IS PLANNED AT THE NORTHWEST CORNER WITH A TRAIL AND TREEHOUSE THAT CONNECTS TO THE SPORT COURT AND POND.
- 12 A POND AND ISLAND WILL PROVIDE A UNIQUE CLASSROOM EXPERIENCE. THE ISLAND WILL BE PLANTED WITH NATIVE GRASSES AND A WEEPING WILLOW. A BACKDROF OF ALDERS AND NATIVE SHRUBS PROVIDE PRIVACY AND INTEREST TO THIS SPACE. THE POND WILL BE ACCESSED BY ENTERING A FENCED AND GATED AREA AND CROSSING OVER A WOODEN BRIDGE.
- 13 A PAVED WALKWAY WILL BE PROVIDED FOR NEIGHBORS TO CONNECT DIRECTLY FROM LEDRU AVE AND SPRINGER DR. TO THE HAMMOND TRAIL.
- 14 THE EXISTING GATHERING AREA SHALL REMAIN AND BE INCOPORATED INTO THE



### PLANTING THEMES

*RIBES SANGUINEUM*, *LONICERA INVOLUCRATA*, *GARRYA ELIPTICA*,  
*HOLODISCUS DISCOLOR*, *CEANOTHUS THYRSIFLORUS*,  
*ARCTOSTAPHYLOS*, *FRANGULA CALIFORNICA*

*ERIOGONUM LATIFOLIUM*, *FRAGERIA CHILOENSIS*, *VACCINIUM*  
*OVATUM*, *PINUS CONTORTA*, *PICEA SITCHENSIS*, *ACHILLEA*  
*MILLIFOLIUM*, *ARMERIA MARITIMA*, *ERIGERON GLAUCUS*

*ACER RUBRUM*, *ALNUS RUBRA*, *SALIX BABYLONICA*

*CAREX PANSA*, *CAREX PRAEGRACILIS*, *CAREX DENSEA*

*MALUS DOMESTICA*, *PRUNUS SALICINA*, *RUBUS PARVIFLORUS*, *CERCIS*  
*OCCIDENTALIS*, *ACER CIRCINATUM*

*ESCHSCHOLZIA CALIFORNICA*, *IRIS DOUGLASIANA*, *SISYRINCHIUM*  
*CALIFORNICUM*, *POLYSTICHUM MUNITUM*, *MUHLENBERGIA RIGENS*

### COASTAL NATIVE



### DUNE HABITAT



### NATIVE SEDGE LAWN



### FOOD FOREST



### TREES



DESIGNED BY:

