



CHICO

BIKE PARK

<CA>

Project Partners:



CARD
Chico Area Recreation & Park District



CHICO VELO
ADVOCACY • EDUCATION • STEWARDSHIP



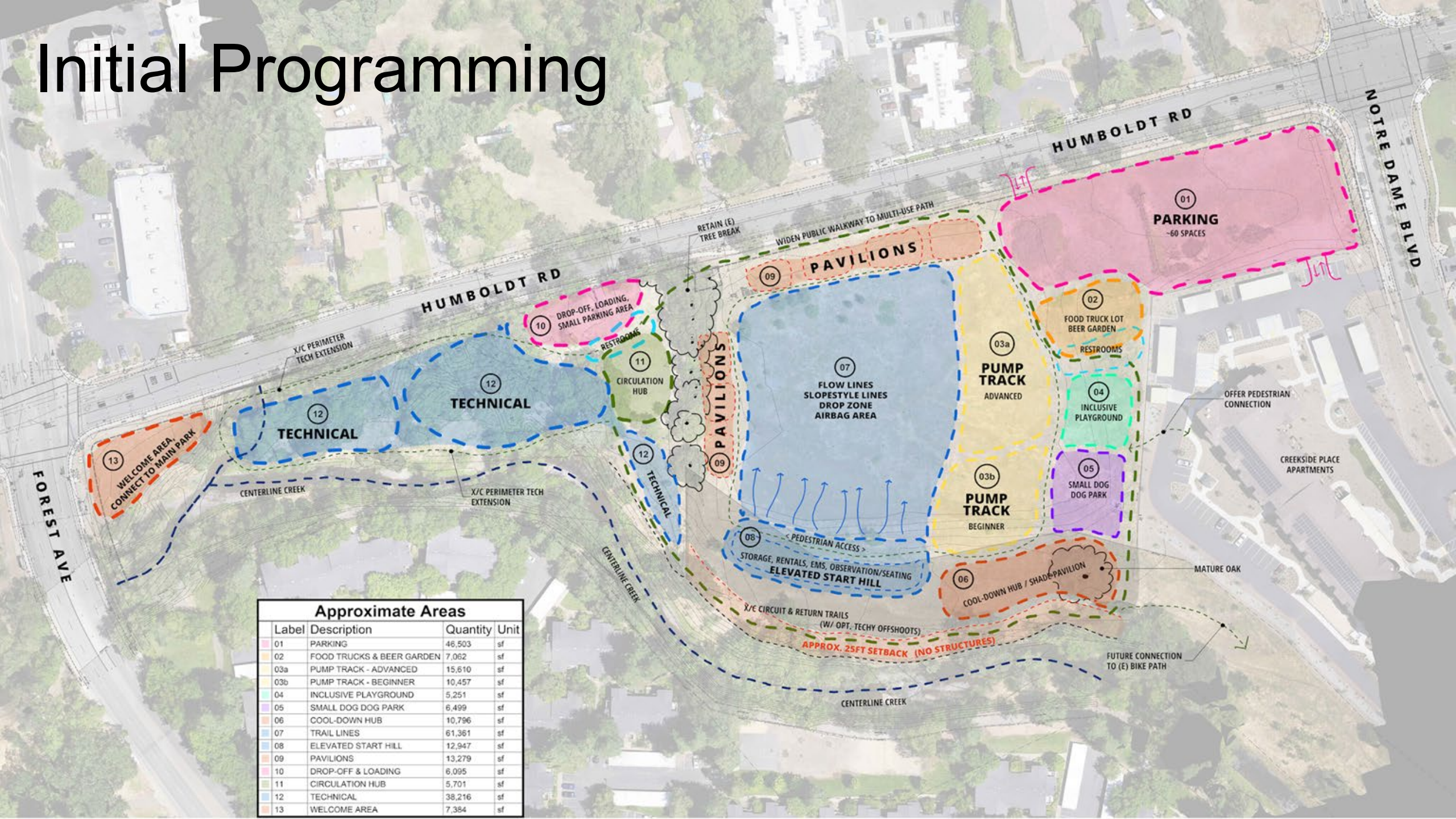
Outlier
ARCHITECTURE



LITTLE
DREW.LITTLE.DESIGN



Initial Programming



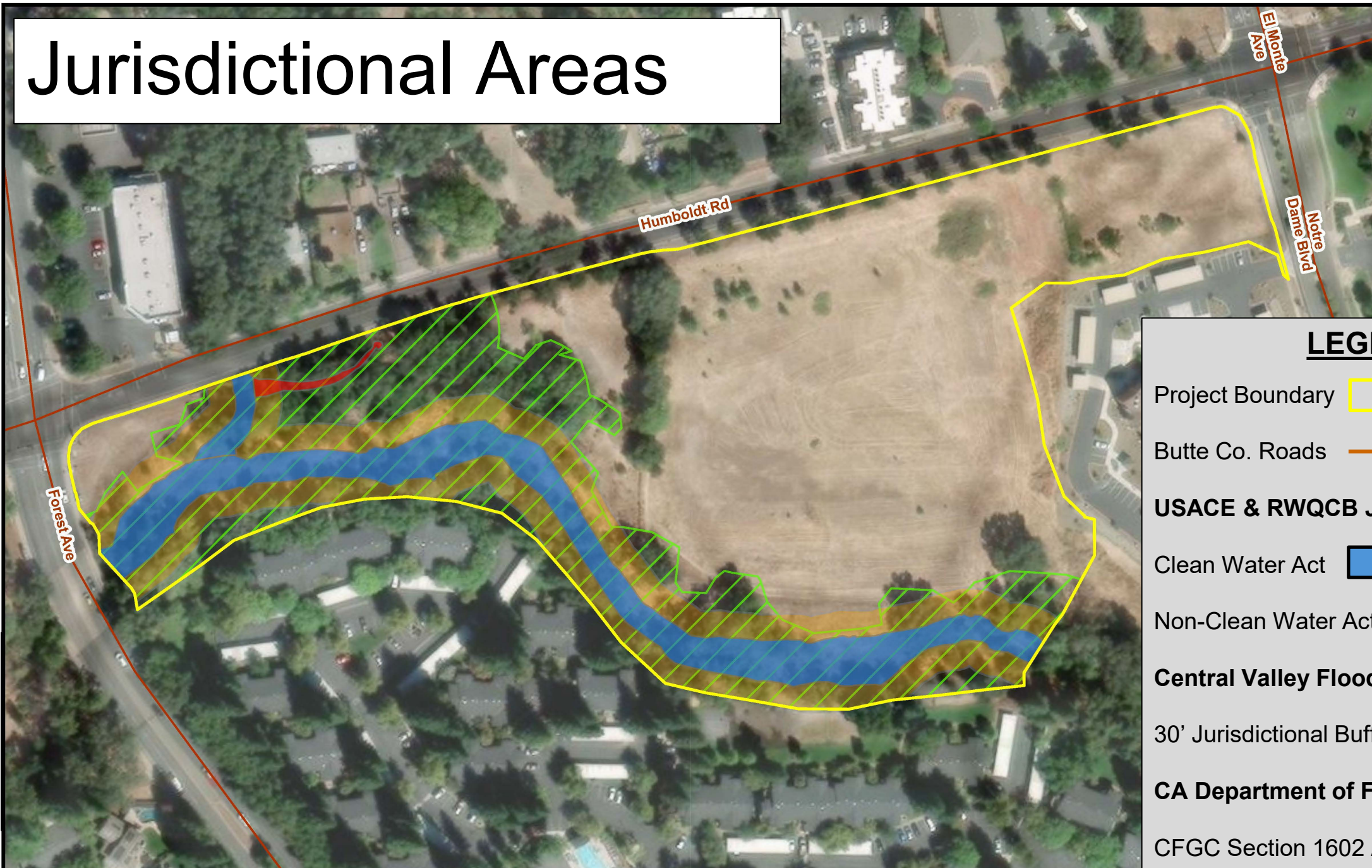
Approximate Areas

Label	Description	Quantity	Unit
01	PARKING	46,503	sf
02	FOOD TRUCKS & BEER GARDEN	7,062	sf
03a	PUMP TRACK - ADVANCED	15,610	sf
03b	PUMP TRACK - BEGINNER	10,457	sf
04	INCLUSIVE PLAYGROUND	5,251	sf
05	SMALL DOG DOG PARK	6,499	sf
06	COOL-DOWN HUB	10,796	sf
07	TRAIL LINES	61,361	sf
08	ELEVATED START HILL	12,947	sf
09	PAVILIONS	13,279	sf
10	DROP-OFF & LOADING	6,095	sf
11	CIRCULATION HUB	5,701	sf
12	TECHNICAL	38,216	sf
13	WELCOME AREA	7,384	sf


Proposed Site Plan




Jurisdictional Areas




LEGEND

Project Boundary 


Butte Co. Roads 

USACE & RWQCB Jurisdiction:

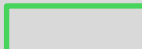
Clean Water Act 

Non-Clean Water Act 

Central Valley Flood Protection Board:

30' Jurisdictional Buffer 

CA Department of Fish & Wildlife


CFGF Section 1602 Areas 

Jurisdictional Areas





LEGEND

Project Boundary 


Butte Co. Roads 

USACE & RWQCB Jurisdiction:

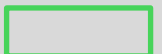
Clean Water Act 

Non-Clean Water Act 

Central Valley Flood Protection Board:

30' Jurisdictional Buffer 

CA Department of Fish & Wildlife

CFGC Section 1602 Areas 

Agencies Involved & Permits Needed/ Potentially Needed

CITY OF CHICO

- Agency coordination initiated; site visit completed.
- CEQA (IS/MND), Design Review/Use Permit; Grading & Building Permits

CENTRAL VALLEY FLOOD PROTECTION BOARD

- Agency coordination initiated; site visit completed.
- Encroachment Permit (decided during permit review)

U.S. ARMY CORPS OF ENGINEERS – 408 DIVISION

- Section 408 Permit (decided during permit review)

CALIFORNIA DEPARTMENT OF FISH & WILDLIFE

- Agency coordination initiated; site visit scheduled.
- CA Fish & Game Code Section 1602 Streambed Alteration Agreement

CA REGIONAL WATER QUALITY CONTROL BOARD

- CA Construction General Permit (SWPPP) or Erosivity Waiver

* No Clean Water Act Section 404 Nationwide (USACE) or Section 401 Water Quality Certification (RWQCB) permits will be necessary as no work occurs below the delineated Ordinary High Water Mark.



Landscape & Bioswale Overview

LID PLANTING ZONES FOR CHICO BIKE PARK: (VEGETATED SWALES AND BIORETENTION AREAS)

TREES: mid to high zone



Fraxinus latifolia
Oregon Ash



Cercis occidentalis
Western Redbud

SHRUBS: mid to high zone



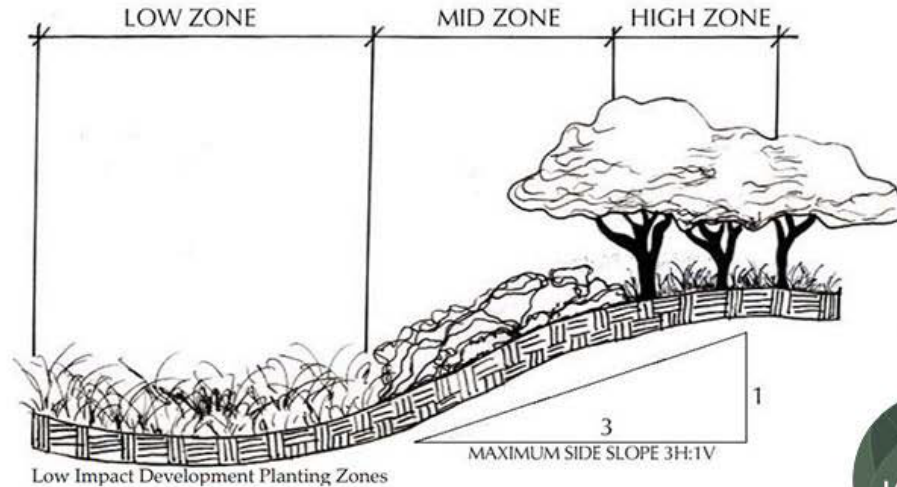
Rhamnus 'Eve Case'
Coffeeberry



Rosa californica
CA Wildrose

NOTES:

- The plant species need to tolerate periods of flooding as well as extended dry periods
- CA Native and regionally appropriate
- low water use irrigation.
- Function to control erosion and wick water from soils.
- Low maintenance requirements
- Adaptability



- Trees, plants and grasses selected to be regionally appropriate, relying heavily on plants native to California.

- Trees will be placed throughout the site to provide shade, cooling, and reduce noise pollution, and add aesthetic appeal.

- In areas where landscaping is part of the stormwater basin, the plants will also help manage rainwater. These zones will clean the water by removing debris and pollutants before it is released.

- Mature oak trees will be retained, protected and prized as key site features that are incorporated thoughtfully into the project's overall design.

- Irrigation systems for the park will include a smart irrigation system with features like rain sensors, evapotranspiration controllers, and flow sensors to help reduce water use. The park's landscaping will also follow AB 1881 (MWELO) guidelines to make sure it uses water efficiently.



Examples of Landscape Plants

LID PLANTING ZONES FOR CHICO BIKE PARK: (VEGETATED SWALES AND BIORETENTION AREAS)

GROUNDCOVERS AND GRASSES

HIGH ZONE



Salvia 'Bee's Bliss'
Bee's Bliss Sage



Achillea millefolium
Yarrow



Ribes sanguineum
Pink Flowering Currant



Epilobium canum
California Fuchsia

MID ZONE



Eschscholzia californica
CA Poppy



Muhlenbergia rigens
Deer Grass



Carex barbarae
Basket Sedge



Calamagrostis
Karl Foerster

LOW ZONE



Festuca californica
CA Fescue



Festuca Idahoensis
Western Fescue



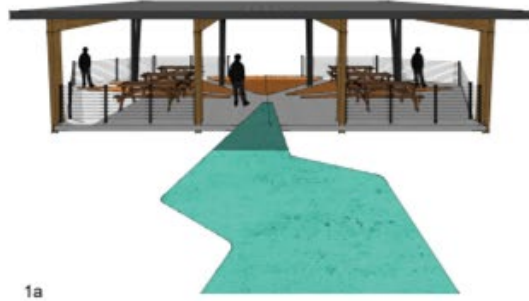
Examples of Landscape Design



Examples of Landscape Design

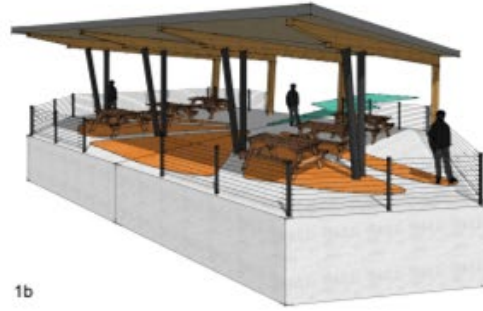


Examples of Park Structures



1a

ENTRY PAVILION



1b



1c



2a

START HUB



2b



3

BEER GARDEN



4a

PICNIC PAVILIONS



4b

Chico Bike Park Proposed Features



Pictured: Truckee Bike Park



Beginner Features / Bicycle Playground



Rollers and Flow

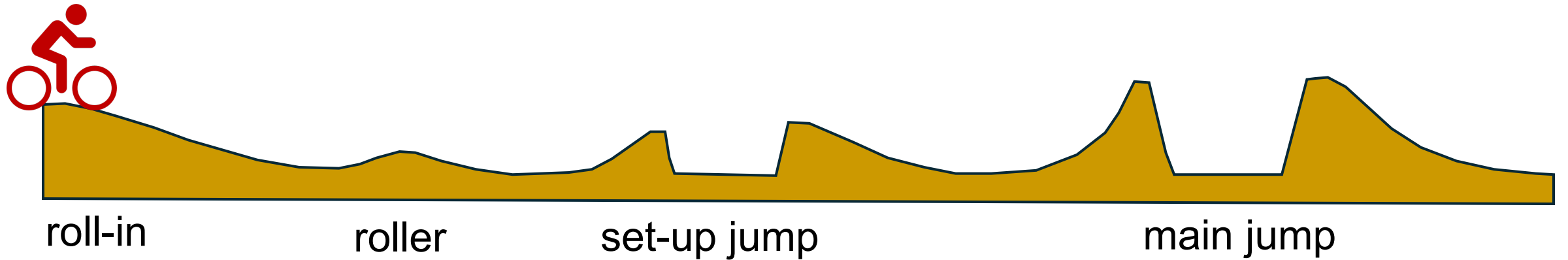


Berms / Wall Rides



Pump Track

Components of a Jump Line





Slope Style Jump Lines



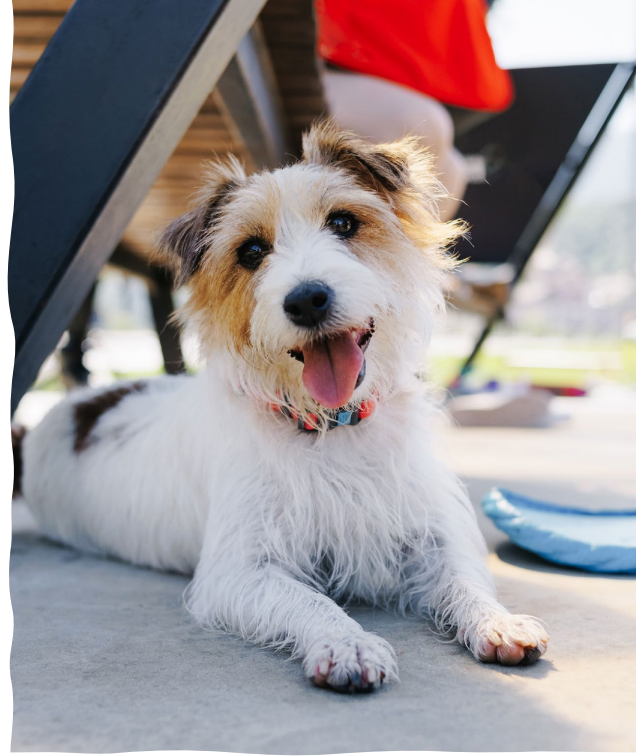
Slope Style Jump Lines



Perimeter Cross Country Trail

Other Park Amenities

- Shade Pavilions
- Observation Areas
- Rentable Picnic Areas
- Nature Trail
- Dog Park
- Food Truck Pavillion
- Natural & Inclusive, Accessible Playground



Proposed Site Plan

