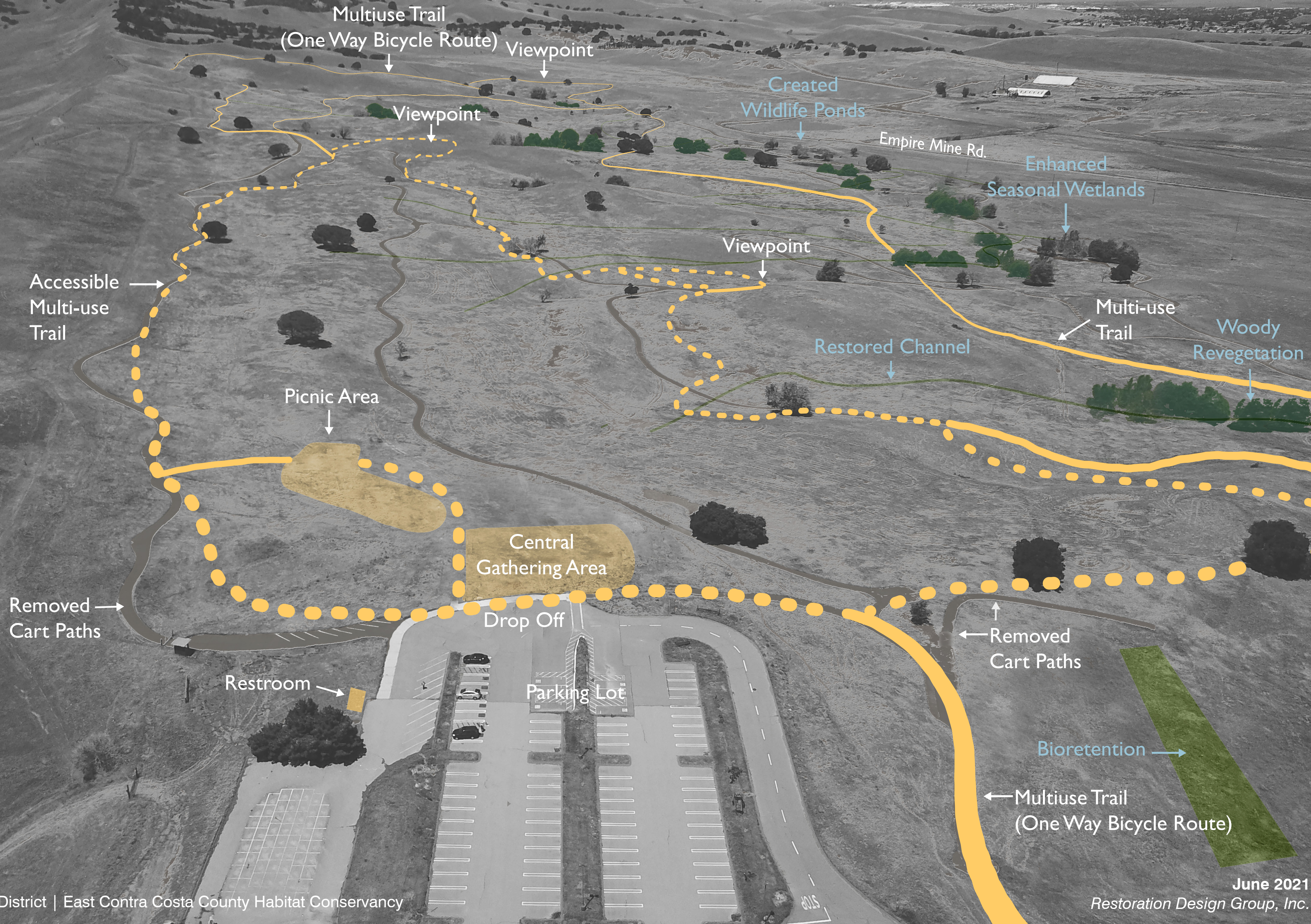


Former Roddy Ranch Golf Course Habitat Restoration and Public Access

CONCEPT C: Focus on Flow





FOCUS ON FLOW

This concept focuses on improving habitat to core features by concentrating flow to fewer wetlands. Historic flow paths are favored in this concept to stabilize drainages and to restore historic hydrology.

Where possible, outbuildings and visible infrastructure to be abandoned are removed. To reduce trail user conflicts, two trails are designed for uphill bike travel and are paired with adjacent trails designed as flowy descents for cyclists.

Restoration Opportunities

- Enhance/Restore/Create 3 miles of channel
- Prioritize surface flow
- Stabilize channels now to reduce long term maintenance burden
- Prioritize Basin 2 for CTS habitat by converting Pond 32 to a channel
- Route Drainage 5 into Basin 5 to improve hydrology of a channel
- Treat parking lot run off in a new bioretention facility to improve water quality entering Pond 33

Public Access Opportunities

- Provide a 1.5 mile accessible loop (55% on existing cart paths)
- Provide a 3 mile larger loop (65% on existing cart path)
- Reduce trail user conflicts by providing 1.4 miles of multi-use trails that are one way for bicyclists to travel uphill/downhill
- Provide 3 different viewpoints

Key Notes:

- ① Potential future trail connection point
- ② Target California Red-legged Frog Habitat
- ③ Target California Tiger Salamander Habitat
- ⑤ Fill soil placement area to balance earth work on-site
- ⑥ Fill pond to better blend into landscape and deliver more water to Pond 31 and Basin 5
- ⑦ Regrade a stable channel entry into basin for surface flow
- ⑧ Regrade sand traps and naturalize topography
- ⑨ Remove abandoned infrastructure

- D 1 - D 7** DRAINAGES
- P 30 - P 33** PONDS
- B 2 - B 7** BASINS
- PROPERTY BOUNDARY
- CONCEPTUAL LIMIT OF DISTURBANCE
- 300 FT AQUATIC BUFFER
- CHANNEL/ SWALE
- PONDS & BASINS
- WOODY REVEGETATION
- |||| BRIDGES & BOARDWALKS

- ACCESSIBLE MULTI-USE TRAIL
- MULTI-USE TRAIL
- VIEWPOINT
- ★ TRAILHEAD
- CENTRAL GATHERING AREA w/ INTERPRETATION
- PICNIC AREA w/ SHADE STRUCTURES
- DEMONSTRATION GARDEN
- RESTROOM