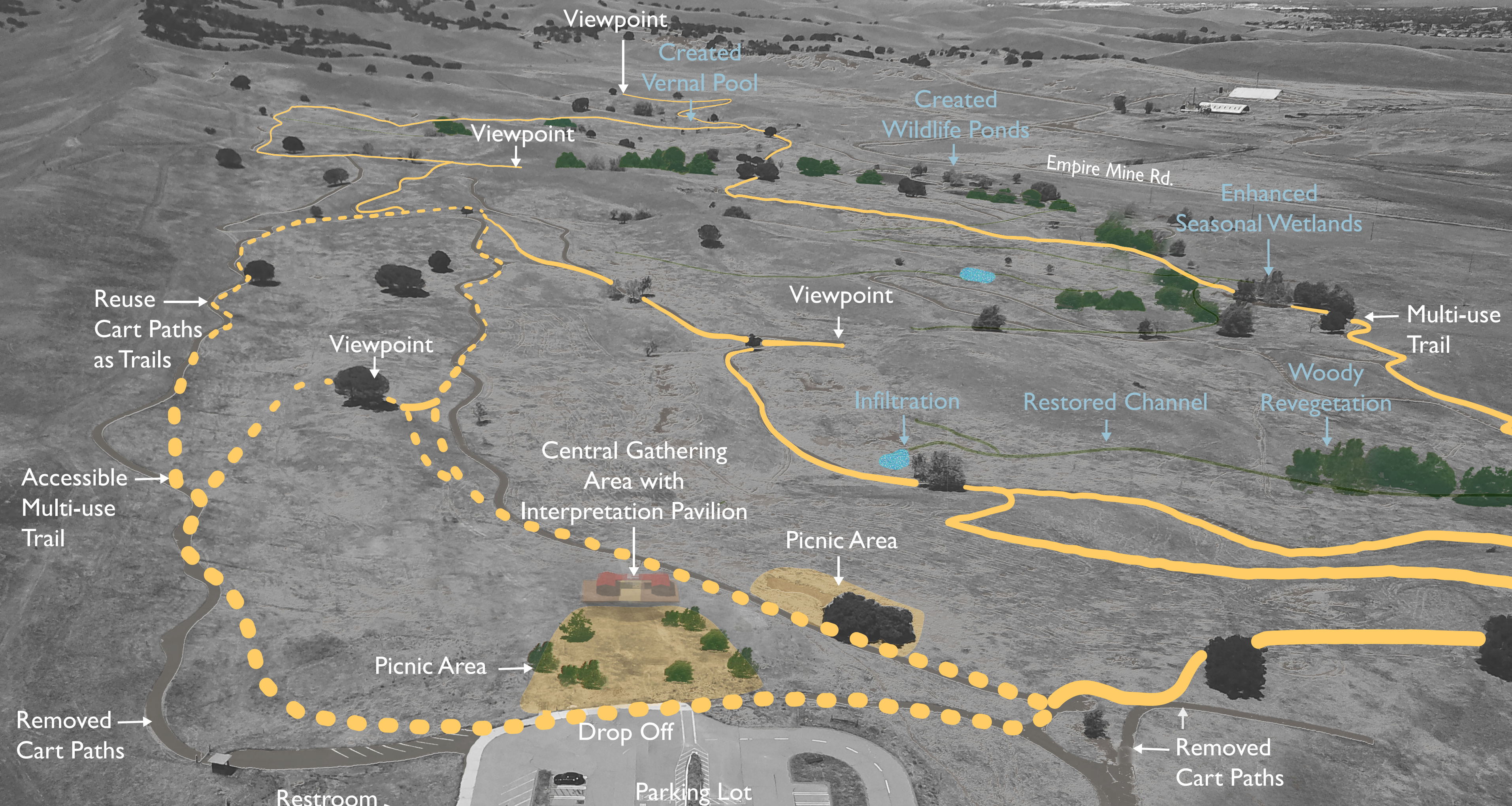


Former Roddy Ranch Golf Course Habitat Restoration and Public Access

CONCEPT B: Roddy Ranch Reuse





RODDY RANCH REUSE

This concept prioritizes the reuse of existing infrastructure to limit costs and disturbance while maximizing the value of existing site features. The restoration of the sites hydrology focuses on restoring the lower portion of drainages while leaving the steeper upper watershed within the functioning storm drain system. Infiltration is encouraged to enhance subsurface flow and minor improvements are made to each basin and pond to enhance stability and habitat.

The trails follow existing cart paths to provide two accessible loops and two additional loops through the site. This alternative provides the greatest variety of routes through the site

Restoration Opportunities

- Enhance/Restore/Create 1.8 miles of channel
- Save the upslope drainages for future restoration
- Reduce Pond 32 size to concentrate available water to smaller features.
- Create one potentially large new vernal pool adjacent to Basin 7
- Concentrate flow into Pond 30 and 31 by maintaining the storm drain connection
- Route Drainage 5 into Pond 31 to improve hydrology of pond

Public Access Opportunities

- Provide a 0.4 mile short accessible loop (75% on existing cart paths)
- Provide a 1.0 mile accessible loops (60% on existing cart paths)
- Provide a 2.2 mile larger loop (70% on existing cart path)
- Provide 4 different viewpoints
- Provide trail access and an overlook to Pond 30
- Contain picnic areas to area around old golf clubhouse
- Use location of existing deck to provide a shaded gathering area that overlooks the site

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
- 9 Remove abandoned infrastructure

D 1 - D 7	DRAINAGES		VERNAL POOL
P 30 - P 33	PONDS		WOODY REVEGETATION
B 2 - B 7	BASINS		BRIDGES & BOARDWALKS
	PROPERTY BOUNDARY		OVERLOOK
	CONCEPTUAL LIMIT OF DISTURBANCE		VIEWPOINT
	300 FT AQUATIC BUFFER		TRAILHEAD
	CHANNEL/ SWALE		ACCESSIBLE MULTI-USE TRAIL
	PONDS & BASINS		MULTI-USE TRAIL
	INFILTRATION AREA		CENTRAL GATHERING AREA w/ INTERPRETATION PAVILION
	DRAIN INLET		PICNIC AREA
	STORM DRAIN OUTFALL		RESTROOM

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