

# Trail Transformation from “Burris Pit” to “Anaheim Coves”

2014 California Trails and Greenways Conference

# Project Players

- Orange County Water District
- City of Anaheim
- Rivers and Mountains Conservancy
- UCLA Extension Landscape Architecture Program
- Local Neighborhood Residents
- Project Design Team



# Burris Pit

As a former gravel excavation site, the Burris Pit, adjacent to the Santa Ana River was repurposed by the Orange County Water District in 1977 into a percolation basin for groundwater recharge.

# OCWD Mission

Primary Function to manage groundwater basin under north and central Orange County

Supplies water to 20 cities and water agencies

Water for over 2 million OC residents

Owns & operates over 1000 acres of recharge facilities in and adjacent to the Santa Ana River

Recharge capacity of approximately 300,000 acre feet per year



# Burriss Basin



# OCWD Percolation Basin Requirements

Maintenance required as percolation rate decreases over time due to sediment accumulation—from 10' per day to zero

Basin cleaned 1-2 times per year to maintain percolation rate

Avoid human contact with water and associated liability with public recreational use



# Burriss Basin



# Burris Basin



# Burris Basin



# Burris Basin



# Burris Basin



# Burriss Basin



# Burriss Basin – view from Rio Vista St.



# Burris Basin



# Burris Basin



# Burris Basin



# Burris Basin



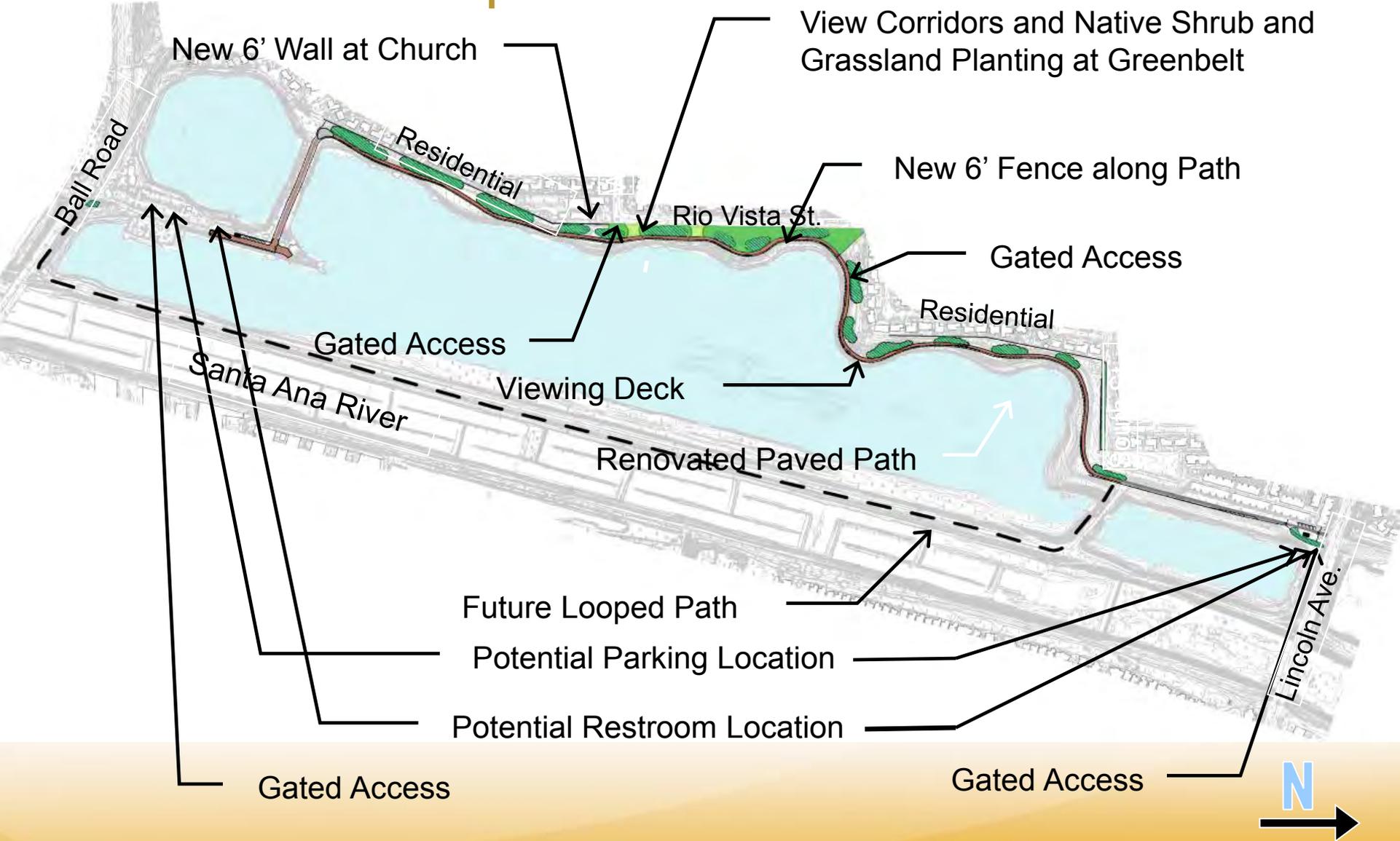
# Burriss Basin



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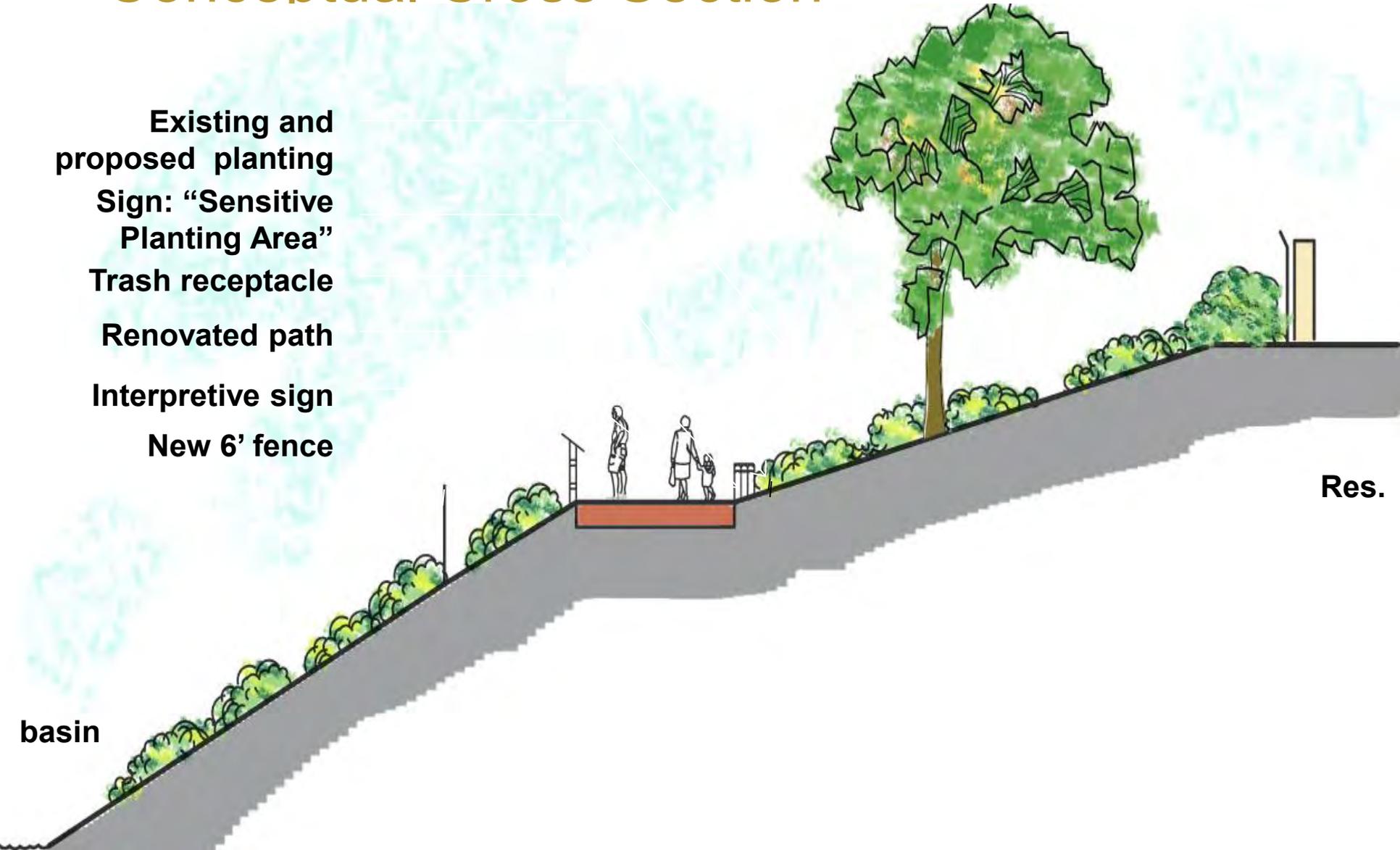
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# Overall Concept



# Conceptual Cross Section

- Existing and proposed planting
- Sign: "Sensitive Planting Area"
- Trash receptacle
- Renovated path
- Interpretive sign
- New 6' fence



# Anaheim Coves under construction



# Anaheim Coves under construction



# Anaheim Coves



# Anaheim Coves



# Anaheim Coves



# Anaheim Coves



# Anaheim Coves Opening Day



# Anaheim Coves



# Anaheim Coves



# Anaheim Coves



# Anaheim Coves



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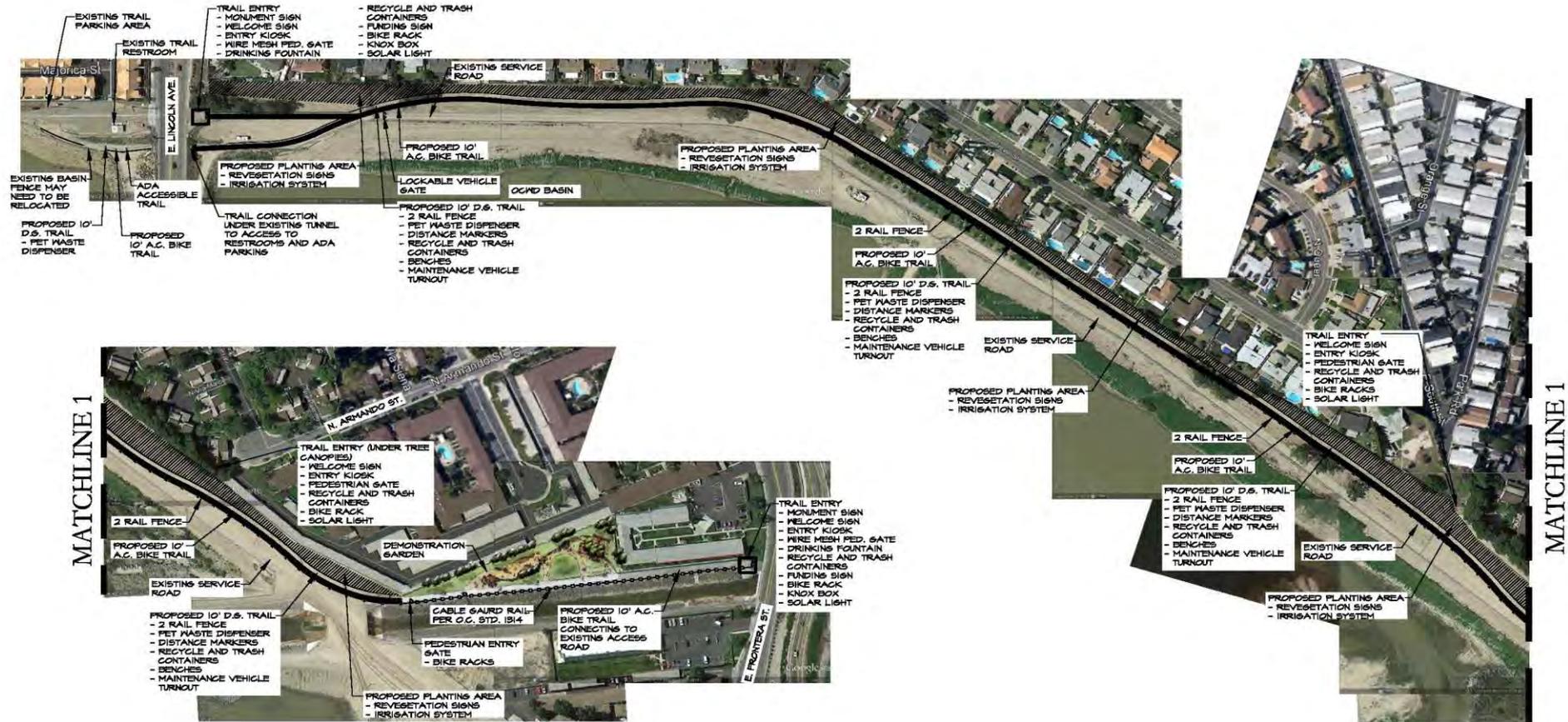
# Anaheim Coves



# Anaheim Coves



# Anaheim Coves- future Northern Extension



## SITE PLAN

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