

Our Vision...

Architerra Design Group specializes in land development planning, site planning, landscape design, construction document preparation and construction administration.

We stand out as a company by focusing on:

Creativity

Service

Environment



Our Project Experience...

- Habitat Restoration/Mitigation
- Trail Planning and Design
- Open Space Planning
- LEED/"Green" Development
- Community/Demonstration Gardens
- Public Educational Displays
- Nature Parks
- Sports Parks
- School Development
- Residential Master Planned Communities
- Specific Plan Development
- Condominium / Multi-Family / Senior Housing
- Model Homes and Custom Estate Residential
- Commercial Office Buildings and Retail Centers
- City Streetscape/Highways



Habitat Restoration



May Ranch Basin Park
Perris, CA



Design Features Include:

- Development of flood control basin park with 3.5 acre wetland restoration site
- Community Park with demonstration garden, plant identification signage and overlook seating areas
- On-Grade temporary irrigation system



May Ranch Basin Park
Perris, CA



Prior to construction...



On-Grade temporary irrigation system





May Ranch Basin Park
Perris, CA

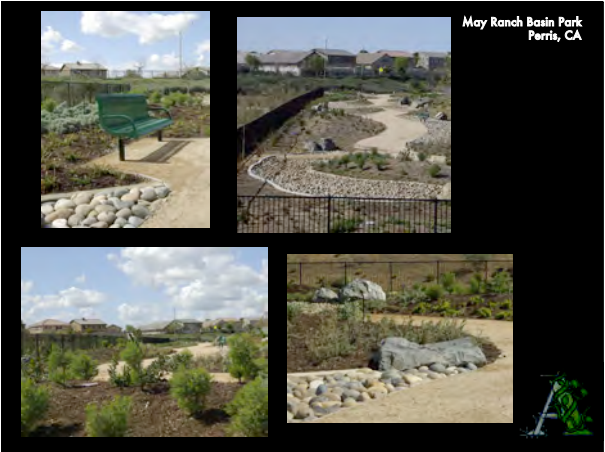












May Ranch Basin Park
Perris, CA



Autumn Ridge Open Space
Riverside, CA

5.5 Acres of Riversidean Sage Scrub and Riparian Habitat Restoration



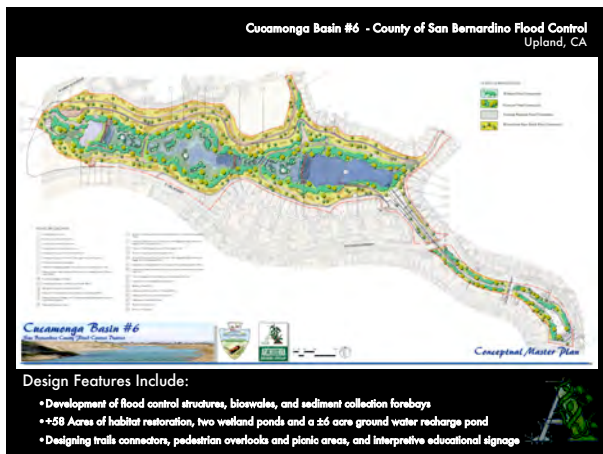
Autumn Ridge Open Space
Riverside, CA

At Time of planting...

...4 Years after







Cuamonga Basin #6 - County of San Bernardino Flood Control Upland, CA



Pre-existing conditions



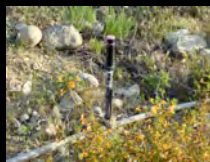
Cuamonga Basin #6 - County of San Bernardino Flood Control Upland, CA



Phase 1 - construction grading of slopes, construction of wetland islands, drop structures and boulder lined channels



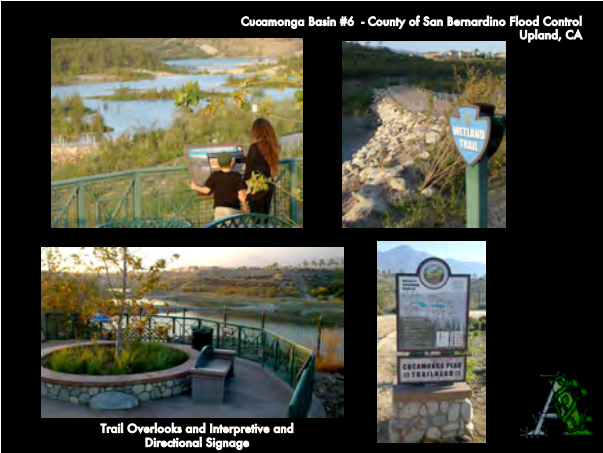
Cuamonga Basin #6 - County of San Bernardino Flood Control Upland, CA

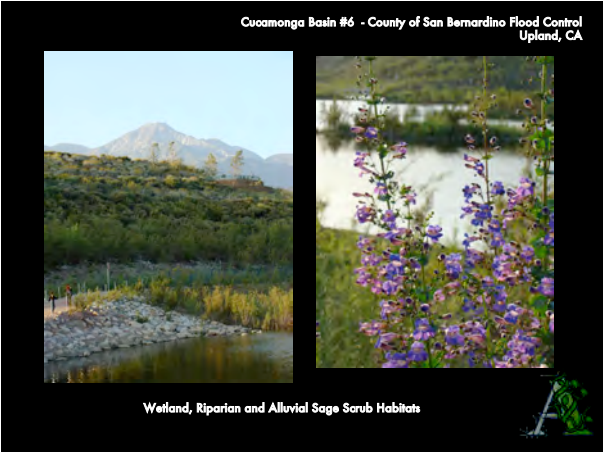


Phase 2 - On-Grade Irrigation, containerized planting and hydroseding of slopes



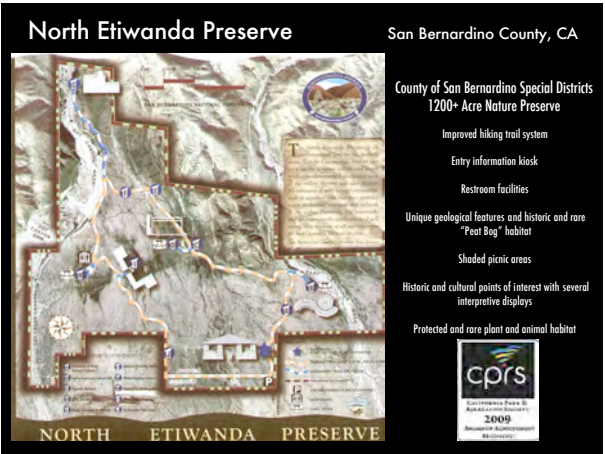


















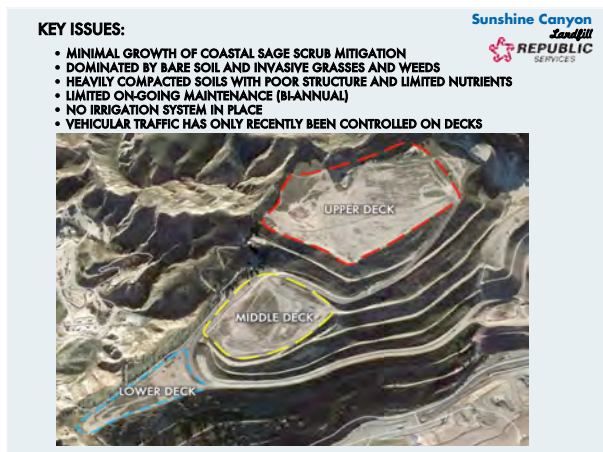












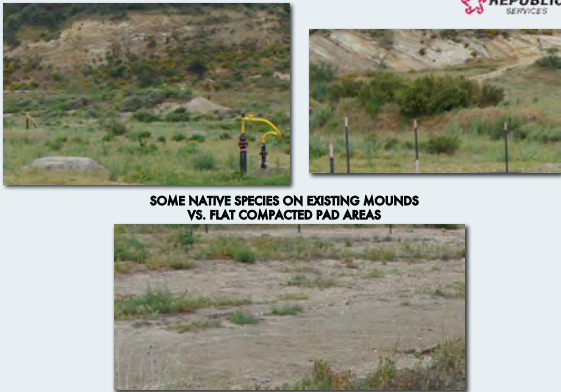
EXISTING CONDITIONS:

Sunshine Canyon
Landfill
REPUBLIC
SERVICES



EXISTING CONDITIONS:

Sunshine Canyon
Landfill
REPUBLIC
SERVICES



RE-VEGETATION PLAN ANALYSIS:

- IDENTIFY VEHICULAR CIRCULATION PATTERNS
- CONTROL ACCESS ONTO DECKS AND LIMIT VEHICLES TO ROADWAYS
- PROVIDE BARRIER PROTECTION WHERE NEEDED
- PROVIDE SIGNAGE TO HELP IDENTIFY AREAS



Sunshine Canyon
Landfill
REPUBLIC
SERVICES

CIRCULATION

RE-VEGETATION PLAN ANALYSIS:

- IDENTIFY EXISTING FEATURES (OBSERVATION DECKS, HELI-PADS, NURSERY, ETC.)
- IDENTIFY DECK GAS WELLS, TANKS, PIPING, ETC.
- REVIEW REQUIRED ACCESS ROUTES TO FEATURES/STRUCTURES



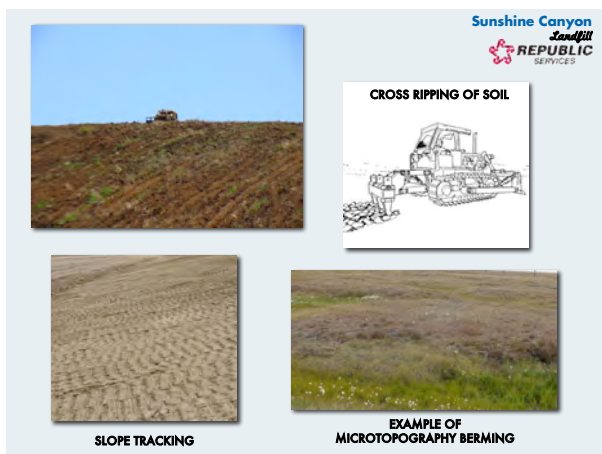
EXISTING FEATURES/STRUCTURES

RE-VEGETATION PLAN ANALYSIS:

- EVALUATE EXISTING VEGETATION FOR PROTECTION
- CROSS RIP EXISTING SOIL TO 12" DEPTH
- AMEND SOILS PER SOILS ANALYSIS REPORT
- IMPORT SOIL AND CREATE MICROTOPOGRAPHY BERMING



IMPROVE SOIL CONDITIONS

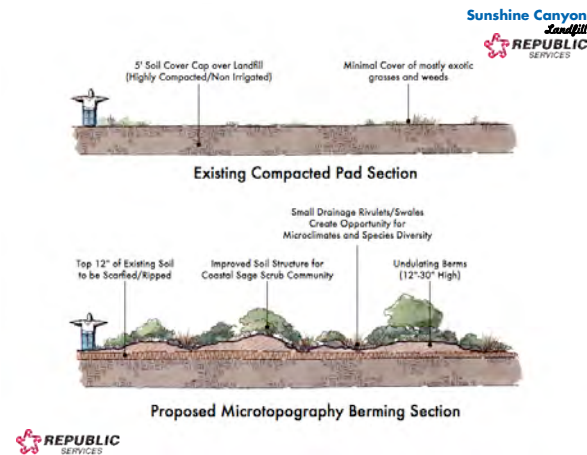


RE-VEGETATION PLAN ANALYSIS:

- MAINTAIN DECK DRAINAGE PATTERNS WITH MINIMAL ALTERATION
- PROVIDE POSITIVE DRAINAGE TO COLLECTION DRAINS
- STABILIZE AREAS OF CONCENTRATION WITH BOULDERS/COBBLE IF NECESSARY



HYDROLOGY



RE-VEGETATION PLAN ANALYSIS:

- WEED ERADICATION PROGRAM (HAND/CHEMICAL) TO MINIMIZE COLONIZED NON-NATIVES
- PROVIDE TEMPORARY IRRIGATION SYSTEM (2-3 YEARS) TO HELP WITH INITIAL KILL/GROW CYCLE AND FUTURE ESTABLISHMENT OF NATIVES
- HYDROSEED AND PROVIDE CONTAINER PLANTING PROGRAM
- MONITOR AND PROVIDE MORE FREQUENT MAINTENANCE DURING ESTABLISHMENT AND MONITORING PERIOD



SLOPES

DEVELOP BEST PRACTICES FOR WEED ERADICATION BEFORE
PLANTING AND DURING ESTABLISHMENT/MONITORING PERIOD

Sunshine Canyon
Landfill
REPUBLIC
SERVICES



MECHANICAL



FLAMING



SOLARIZATION



CHEMICAL

WEED MANAGEMENT PLAN



TEMPORARY (2-3 YEARS) ON-GRADE IRRIGATION
SYSTEM "OVERHEAD ROTOR SPRAY" (FOR LARGER
HYDROSEEDED AREAS)

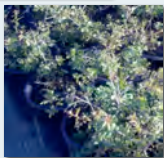


TEMPORARY (2-3 YEARS) ON-GRADE
DRIP/BUBBLER SYSTEM "POINT TO POINT"
DELIVERY FOR SPECIFIC TREE & SHRUB
PLANTINGS



IRRIGATION

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REVIEW CONTAINER PLANTS
AND FLAG LOCATIONS



PLANTING

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