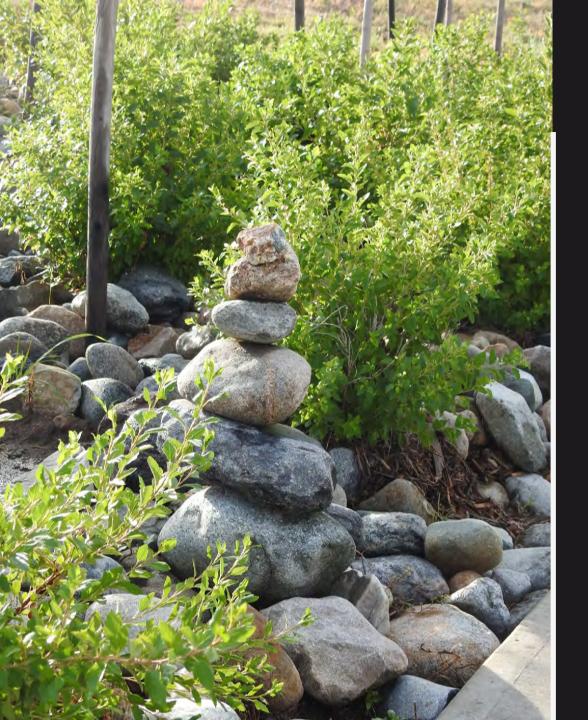


GOLDSMITH GULCH

Using Contemporary Design to Restore a Healthy Channel

City of Greenwood Village
The Architerra Group
Muller Engineering
ERO Resources



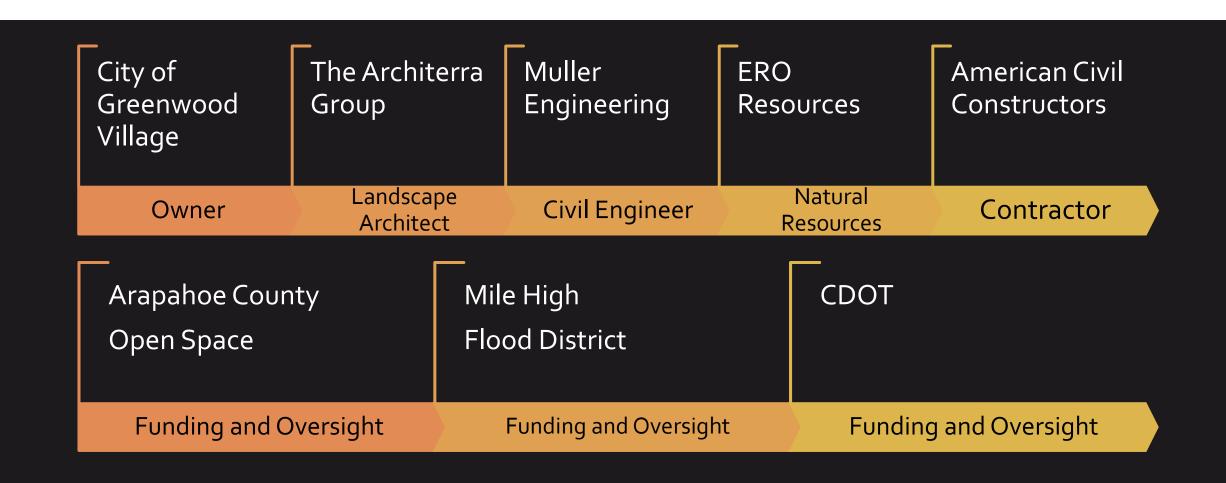
PROJECT CONTACTS

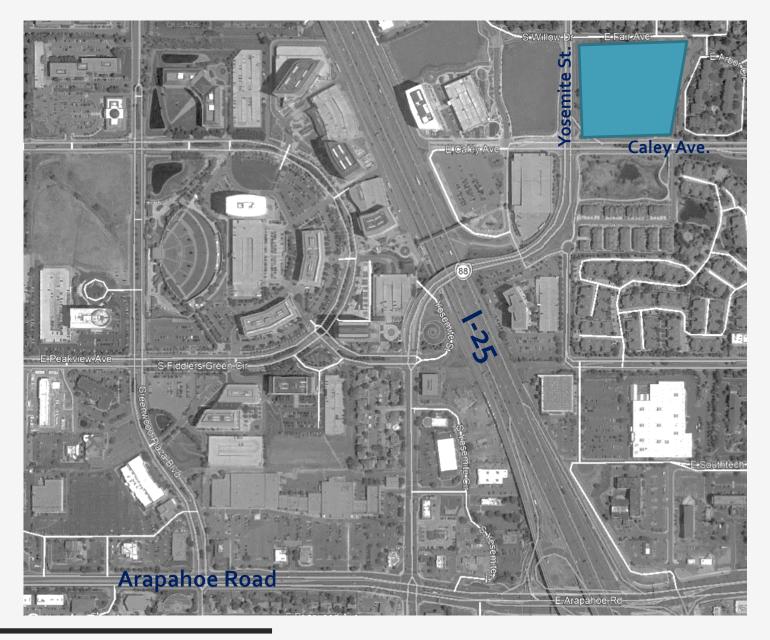
Ms. Suzanne Moore, PE
Director of Parks, Trails, & Recreation
City of Greenwood Village
(303) 708-6142
smoore@greenwoodvillage.com

Mr. Mark Taylor, PLA, ASLA
Vice-President
The Architerra Group
(303) 948-0766
mtaylor@architerragroup.com



Introduction and Key Project Players





SITE HISTORY AND PROJECT BACKGROUND



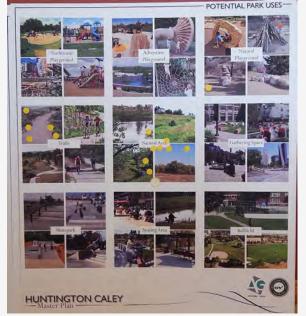
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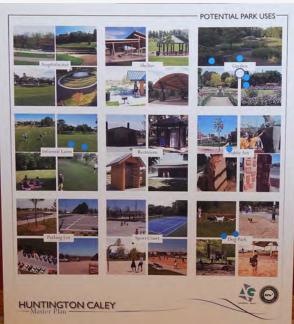




SITE HISTORY AND PROJECT BACKGROUND

MASTER PLANNING















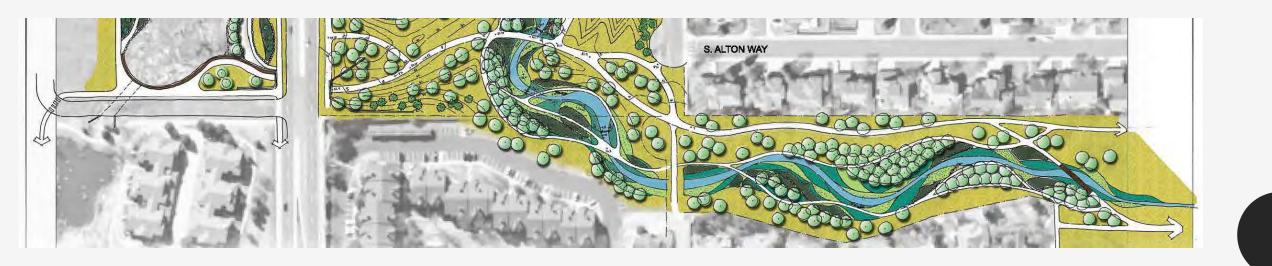




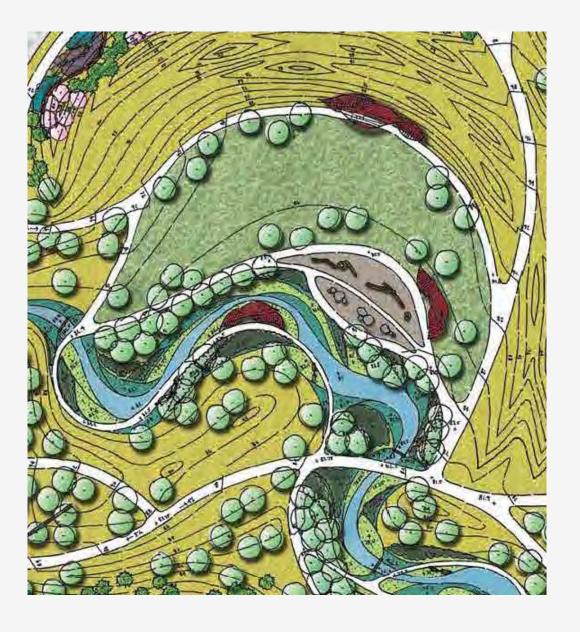


FINAL MASTER PLAN

GOLDSMITH GULCH TRAIL EXTENSION





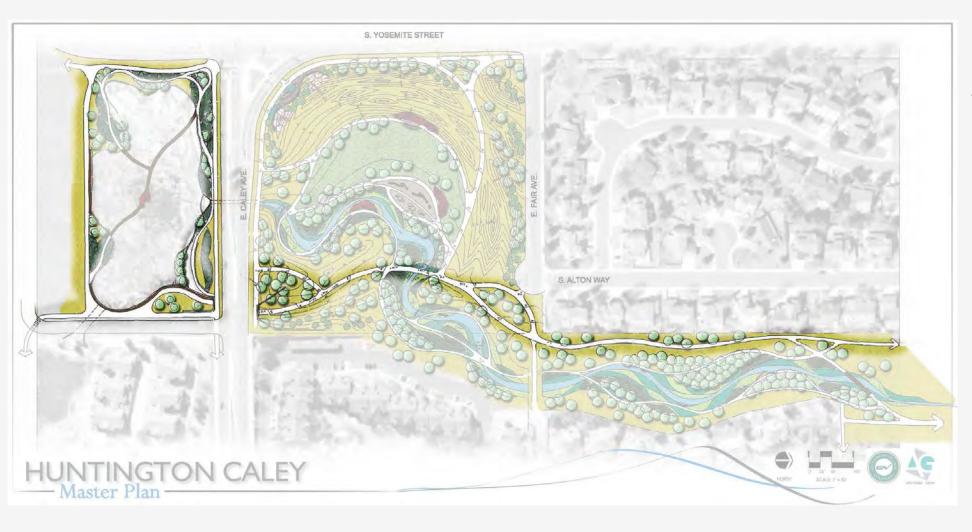


OTHER AMENITIES

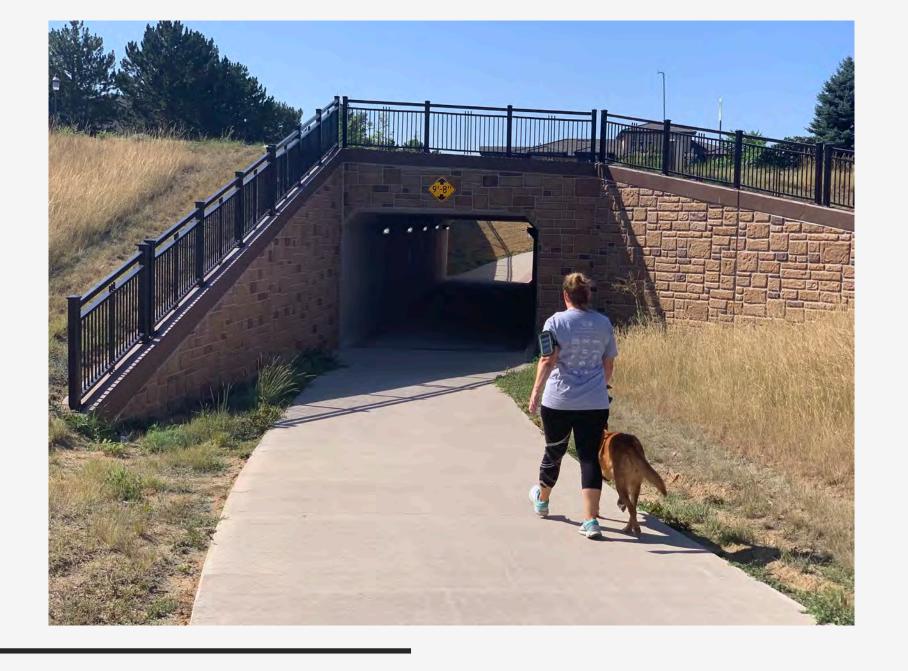
CHANNEL RESTORATION



IMPLEMENTATION: PHASE 1



PHASE 1



CALEY AVE UNDER-CROSSING





CALEY AVE UNDER-CROSSING



IMPLEMENTATION: PHASE 2



PHASE 2





RIFFLE-POOL CHANNEL DESIGN









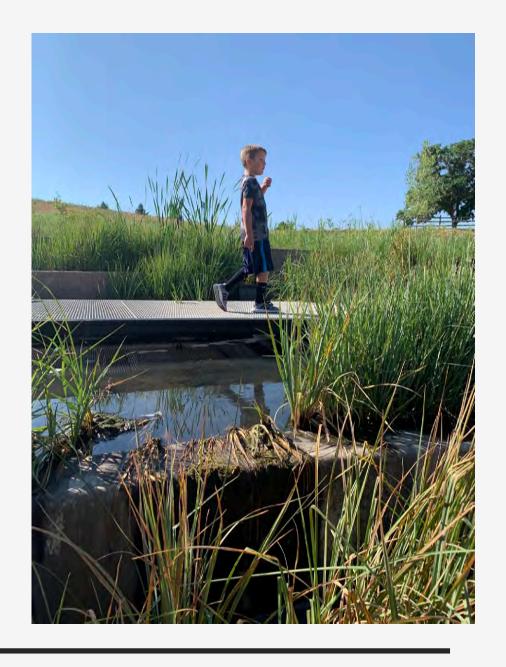
VOID FILLED RIPRAP



$DROP \\ STRUCTURE$







$DROP \\ STRUCTURE$





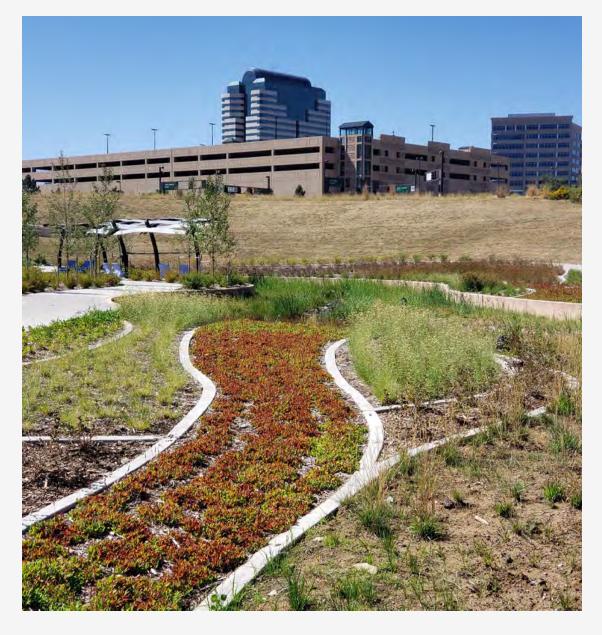
CHANNEL WALLS









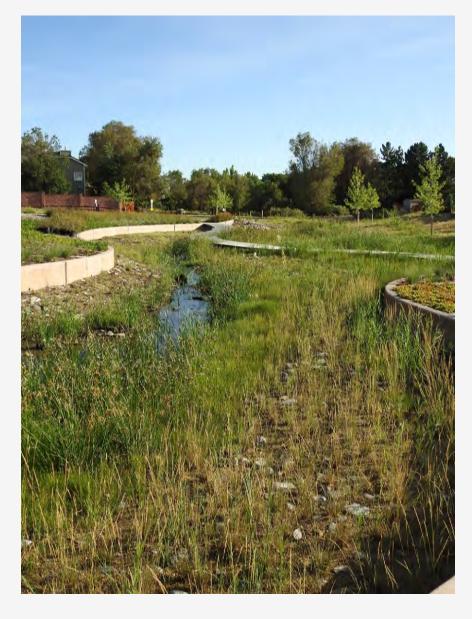






WETLANDS





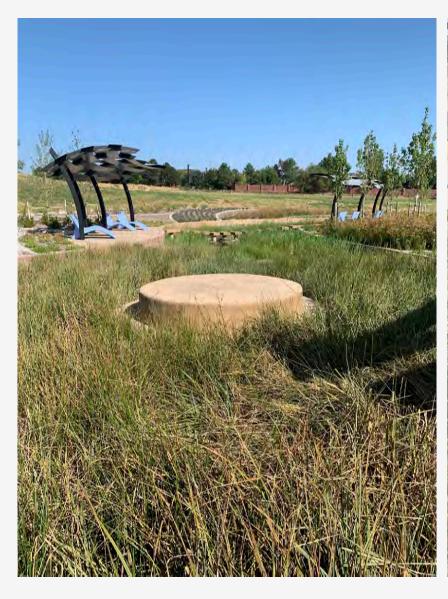


WETLANDS



WETLANDS







WETLANDS

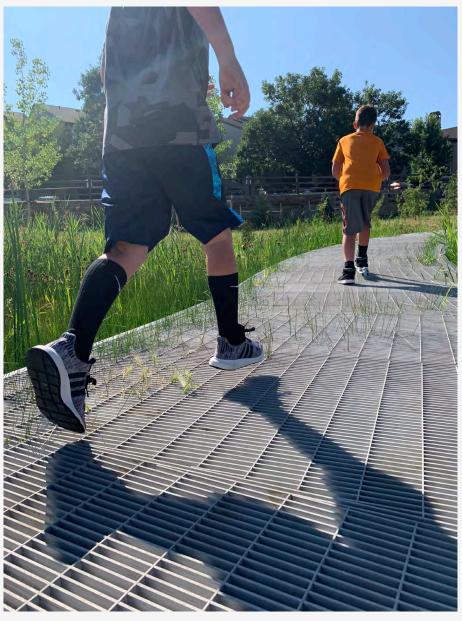




STEEL GRATED WALKWAYS





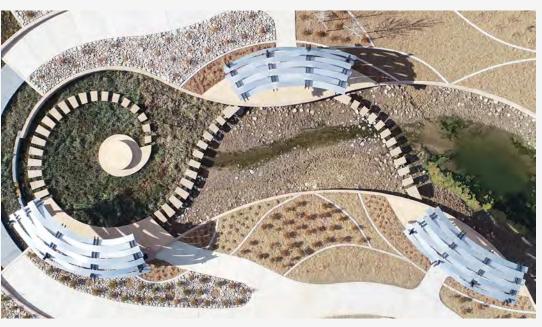


STEEL GRATED WALKWAYS



SEATING AREAS





SEATING AREAS

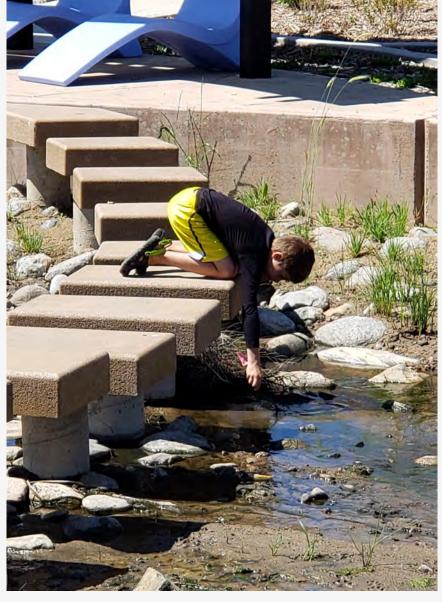








SEATING AREAS















BERMS











BERMS



CHALLENGES AND LESSONS LEARNED



VOID FILLED RIPRAP





VOID FILLED RIPRAP

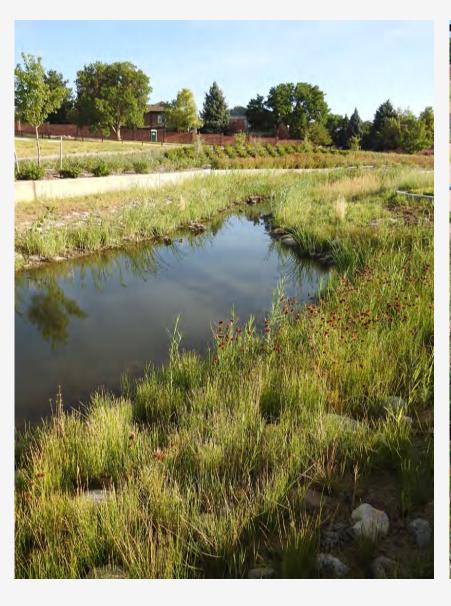




VOID FILLED RIPRAP









WETLANDS

WEIRS





WEIRS







ECOLOGICAL FUNCTION OF CHANNEL





ECOLOGICAL FUNCTION OF CHANNEL





INSPIRES EXPLORATION

MAINTENANCE



