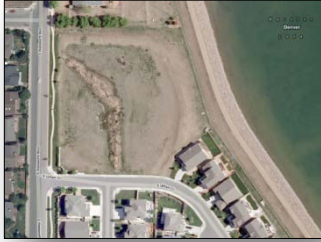


TWIN SHORES SUBDIVISION IMPROVEMENTS LAKEWOOD, COLORADO

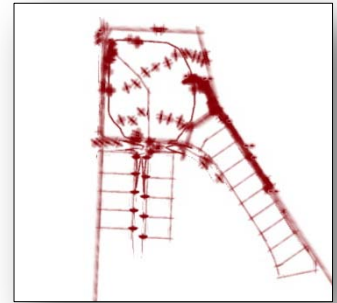
Finding Common Ground



Actively working with several vested individuals, groups, and jurisdictions, Crestone Consultants successfully developed mitigation solutions to a groundwater issue which had plagued the residents of the Twin Shores neighborhood for several years. Openly communicating throughout the project, the Crestone team accurately identified the problems, constraints, and found common ground amongst all parties which helped us to determine cost sensitive and constructible design solutions for the benefit of the Twin Shores neighborhood and surrounding communities.

The Project

The project included analysis, design, and construction of improvements to the Twin Shores Subdivision underdrain outfall system and to the Twin Shores regional detention facility. The improvements included upgrades to the existing underdrain outfall system through the design of a dewatering pump system and to the detention pond to allow the rerouting of groundwater flows to the detention pond without impacting the pond's storage capacity or release rates to downstream facilities. The project site was located on the boundary of the City of Lakewood and City and County of Denver, was adjacent to two reservoirs, and included working with Twin Shores residents, 2 Homeowner's Associations, a homeowner's management company, the subdivision's builder and their staff, and the Cities of Lakewood and Denver.



Crestone Performed Services

Our team performed the following services:

- Infrastructure Analysis
- Design Recommendations
- Jurisdictional Processing
- Coordination
- Construction Plan Preparation
- Technical Reports
- Stormwater Management Plan Preparation
- Bid Documents
- Owner's Representation
- Construction Management

**Please contact us for additional project information, references, and recommendations*

