

TORREY HIGHLANDS PARK STORMWATER CAPTURE AND REUSE

SITE PLAN



EXISTING CONDITIONS

With approximately 120,000 sq ft of grass and 100,000 sq ft of trees, Torrey Highlands Park is a recreational and aesthetic resource for the surrounding community. The park includes a children's playground as well as a large pet area. The park has an approximately 610-foot impervious path that leads to the children's playground.

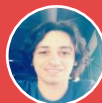
PROJECT OVERVIEW

The purpose of this project is to design and develop a sustainable and reliable stormwater capture and reuse system for Torrey Highlands Park. The Project aims to design and construct a new water supply to mitigate against climate change and reduce urban runoff pollution while also providing the same quality of maintenance for the park. The project will utilize Permeable interlocking concrete pavement (PICP) to capture and filter stormwater, a 200,000-gallon underground water storage tank, and pump

TEAM MEMBERS



MESHAL ALTAMIMI, Project Manager/Structural Engineer



EMRAN ALFAOURI, Construction Engineer



ABDULLAH ALDAIHANI, Geotechnical Engineer



ABDULAZIZ ALSHAJI, Civil/Structural Engineer



SAVANNAH REGAN, Environmental Engineer /Technical Writer

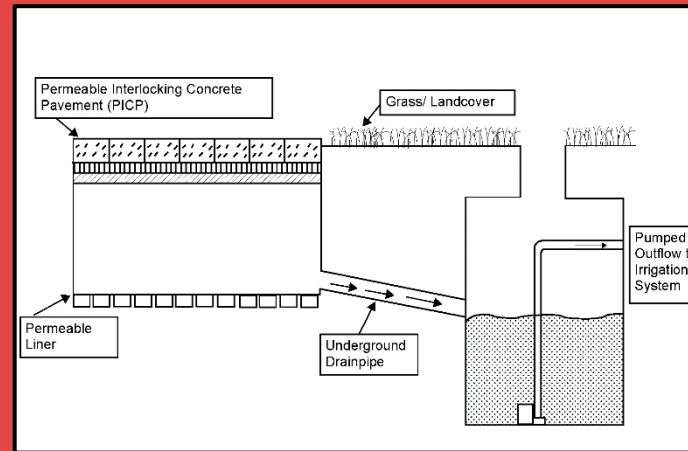


AHMAD ALOTHMAN, Civil Engineer



RENE A. GUERRERO-HUERTA, Construction Engineer/Scheduler

PROPOSED SOLUTION



Site Location

the Corner of Lansdale Drive, and Del Mar Heights Rd San Diego, CA 92130.



Aztec Associate Engineering