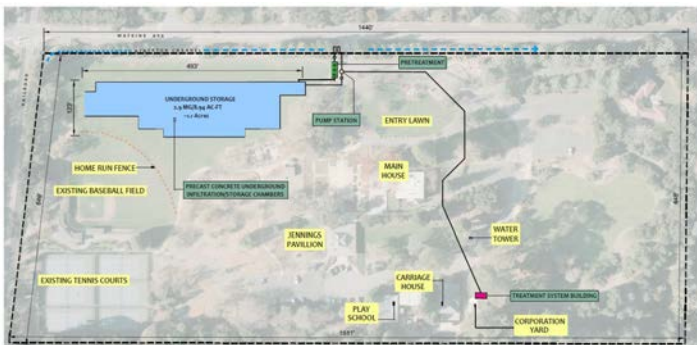


REGIONAL STORMWATER HOLBROOK PALMER PARK, ATHERTON

The Town of Atherton is designing a water capture facility in Holbrook-Palmer Park to capture all dry-weather urban runoff, and wet-weather flows to address water quality and flood control requirements. The facility will divert water from Atherton Channel into a pre-treatment device to remove trash, debris, and sediment before conveying the water into a subsurface multi-chambered storage/infiltration facility with a target volume of 8-10 acre-feet.

Area Map



Timeline

Project is in preliminary design. Final design is estimated to be complete December 2018. Permitting will go through January 2018. The project will go out to bid in May 2019, with construction to go from June 2019 through early 2021.

Partners

The Town of Atherton is the lead agency. Rick Smelser (Interwest Group) is the Municipal Engineer. Tetra Tech is responsible for planning and design. Caltrans provides the funding and Richard Watson Associates is the funding liaison.

Funding

The Town of Atherton entered into a Cooperative Implementation Agreement (CIA) with Caltrans to fund a water capture project at Los Lomitas Elementary School. Due to location constraints, the project was moved to Holbrook-Palmer Park. The estimated funding breakdown is \$11.1 million for Construction and \$2.4 million for Planning and Permitting (\$13.5 million total).

Results

The project is currently in the site alternative assessment and preliminary design phase. The planning team has completed geotechnical, surveying, and structural assessments for the Park and are actively in the process of leveraging this information to identify the most cost-effective and beneficial site configuration for the Town.

Next steps include finalizing the site configuration and optimizing the diversion rate, storage, and use to maximize water quality and flood control benefits.

Website

<http://www.ci.atherton.ca.us/index.aspx?NID=484>

