**Project Summary:**

This project was carried out in October/November of 2010, prior to UCSB’s hosting of the NCAA College Cup soccer championships. The TGIF grant funded the replacement of inefficient water faucets (28) urinals (14) women’s urinals (9) and the installation of dual flush valves for all toilets (28). Overall this equals a 60 percent total water savings for UCSB’s Harder Stadium. In addition, the project was key in the LEED for Existing Buildings certification of the Office Annex at Harder Stadium, which houses the Cheadle Center for Biodiversity and Ecological Restoration, and the Speech & Hearing Department.

The Goleta Water District was involved in the development of the original grant proposal, as most of the water fixtures were so old they did not have posted flush and flow rates. The District performed the water audits required to put the savings calculations together. Below are photographs of the implementation of the TGIF Funds:

![Original Faucets](image1.png)

![Replacement 0.5 gallon per minute Aerators](image2.png)
Replacement Low Flow Faucets

Original 1.0 gallon per flush Urinals

Replacement Waterless Urinals
Goleta Water District Fixture Audit

Original High-Flow Water Closets

Original High-Flow Flush Valves

Replacement Dual-Flush Valves
Original ‘Womens’ Urinals’ - REMOVED

Final Project Budget:

The Harder Stadium Water Fixture Retrofit Project was funded for $17,936.00 by TGIF. FM funded an additional $7,000 to complete the project.

Account: 644001
Fund: 20272
Sub: 3