



## Stormwater Capture at Katella High School



Katella High School Stormwater Capture Project received a Drought Response Outreach Program for Schools (DROPS) grant from the State Water Resources Control Board to implement the use of Low Impact Development Best Management Practices strategies for storm water capture and groundwater recharge at the high school. Katella High School in Anaheim, California qualifies as a Disadvantaged School, with 84% of students eligible for Free and Reduced Price Lunch. The project, designed to capture and infiltrate approximately 6 acre-feet per year of storm water and dry weather flows, replaced existing impervious surfaces with permeable pavers, vegetated bioswales, rain gardens, and native, water-wise gardens. In addition to capturing storm water, the project contributes to the high school's resiliency to impacts of climate change through urban greening and reduced urban heat island effect. The added vegetation helps reduce the risk of flooding while also conserving water. Stormwater infiltration is improved and both augments the local water supply and enhances the stream habitat. Now that construction is complete, the high school continues to raise awareness about water sustainability through school and community education and outreach.



Image provided by the Anaheim Unified School District

For more information about Safeguarding California and Climate Change Adaptation efforts in California, visit <http://resources.ca.gov/climate/safeguarding/>