2025 National Environmental Achievement Awards Community Leadership Award

Arroyo 1 Dam and Green Infrastructure Improvements

Challenge



Heavy rain overwhelmed infrastructure, causing severe flooding and damage to surrounding roads.

Going Green



Gabion structures provide structural functions while blending into natural surroundings.



First EPWater project to utilize geogrids, a lowlying material that provides stability and prevents erosion.





Project
designed to
decrease
velocity of
stormwater
coming off the
mountain.

Views of the mountain and access to trails are preserved while adding public safety measures to help reduce stormwater runoff.



