

# OCEAN DISCOVERY INSTITUTE LIVING LAB FACILITY: SITE

*Florence Joyner Elementary:*  
The location is across the street from an elementary school and within 1 mile of 9 schools.



*Project site:* The proposed project will be located at the gateway of Manzanita Canyon. This 30-plus acre urban canyon (in a license agreement with Ocean Discovery) is situated within Chollas Creek in the Pueblo watershed In San Diego County.

*Community members at a Watershed Event:* Among the most diverse neighborhoods in the nation, with over 30 languages spoken, City Heights is a densely urbanized community of nearly 80,000 people.



## OCEAN DISCOVERY INSTITUTE LIVING LAB FACILITY: ENVIRONMENTAL CHALLENGES & OPPORTUNITIES

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*Project property:* The project site exhibits degradation including illegal dumping, invasive plants and fire hazards, and a lack of opportunities to connect to the local environment.

*Needles found adjacent to project site:* Social challenges such as crime, drug use, and transiency contribute to the negative environmental impact in this watershed.



*Volunteers restoring a neighborhood canyon:* The Living Lab would provide stewardship opportunities that would benefit the local environment, the watershed, and the San Diego Bay.

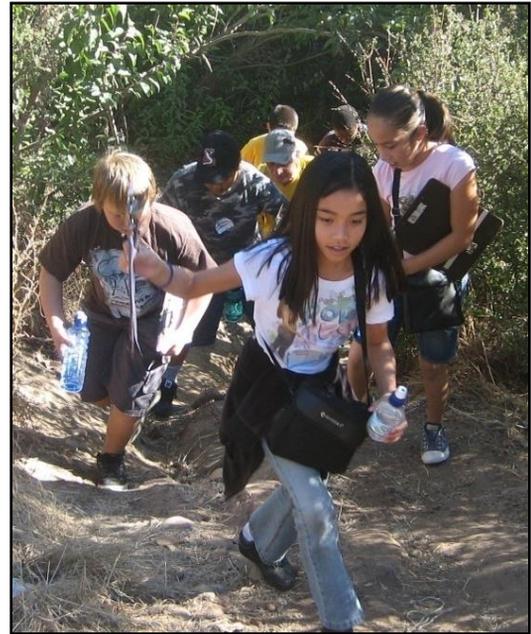
## OCEAN DISCOVERY INSTITUTE LIVING LAB FACILITY: EDUCATIONAL CHALLENGES & OPPORTUNITIES

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*Hoover High School Students:* The community represents the population in greatest need of scientific and environmental literacy opportunities.

*Students in our Kids in Canyons Program:* The area is significantly park and nature deficient. The Living Lab project will increase access to nature and enhance recreation and enjoyment.



*Students engaged in hands-on science:* Once operational the facility will annually engage over 20,000 individuals in ocean science education, scientific research, and environmental stewardship.

