

DESIGNING OUR DREAM: PACER PROMENADE

PROJECT TYPE

- Urban
- School
- Campus
- Schoolyard Habitat
- Bioswales
- Permeable Paving

ENVIRONMENTAL BENEFITS

- Ecologically Manages Stormwater
- Reduces CO2 Emissions
- Reintroduces Native Plants
- Salvages Materials
- Creates Habitat for Wildlife

Grant Union High School Del Paso Heights, Sacramento, California



Pahua Vang
Presenter
GEO Senior
Career Path:
Env Science



Hilario Valdovinos
Presenter
GEO Senior
Career Path:
Construction Mgt



Laura Jimenez
Presenter
GEO Junior
Career Path:
Anthropologist



Tattiana Johnson
Presenter
GEO Junior
Career Path:
Wildlife Veterinarian



Daniela Tavares,
ASLA
Presenter

Instructor for the Environmental Design class at Grant High School's GEO Environmental Science and Design Academy, has more than twelve years researching and working in the field of landscape architecture with a focus on urban youth cultural landscapes. Her curriculum has helped develop communication, awareness and empowerment to urban youth through discovery of their cultural communities and their future. Daniela is an environmental designer with landscape architecture degrees from UC Davis and UC Berkeley.

Project Facts

- Founded in 1932, Grant Union High School is a 9-12 grade public school that serves 2,200 students on its 24-acre urban campus.
- Completed in spring of 2008, the Grant High School Master Plan, with the collaboration of UC Davis Landscape Architecture junior class and the GEO Environmental Design class, proposed for green sustainable spaces for students and community. The Master Plan identified 18 phases, proposed by a UC Davis Landscape Architecture senior project.
- Thanks to our partnership with Sacramento Tree Foundation the first phase of the Master Plan, The Promenade, a total of 60,063 sqf, was awarded a \$990,000 Urban Greening Grant from the CA Strategic Growth Council
- The plant material proposed by GEO students consist of low water use and low maintenance grasses and grass-like plants exemplifying the natural sustainable environment that we want the urban community to respect and understand as an alternate usage in their own backyard.
- The design intends to maximize space for youth and classes to hang out. This space is enhanced with permeable hardscape that will allow water to be contained on site through bioswales and give youth and community the opportunity to appreciate a sustainable space with native planting and furniture that is environmentally friendly like the straw bale seat walls.
- The design is also intended to allow for youth to have lunch and got to and from Main Campus and West Campus in a protected environment from the natural elements such as wind, sun and rain.
- Grant High School students need spaces where they can sit and create a sense of place.

Visit us: www.eatfromthegarden.org
Email: daniela.tavares@twinriversusd.org

