

#### **University City High School**

6949 Genesee Ave. San Diego, CA 92122





Sub-district: C

Cluster: University City Year School Opened: 1981

Grades: 9-12

- 1) Stadium Upgrades
- Parking Lot Repaving, Student Drop-off/Pick-up Area
- (3) Fabrication and Design CCTE
- 4 Athletic Fields and Facilities Upgrades
- 5 Whole Site Modernization
  - (6) CTE Child Development
  - (7) Solar Photovoltaic System

University High School is situated in the heart of the University City community and serves almost 2,000 students in one of the largest geographic attendance areas in San Diego. The school is surrounded by world-class institutions that provide resources and partnerships for students, including University of California San Diego and Biotech Beach, the thriving hub of the region's biotechnology industry, as well as high-tech giants like Qualcomm.

The 35-year-old campus consists of 14 permanent buildings constructed in 1981 and one media lab/mini theater completed in 1994. In addition, 23 portables were installed at different times to accommodate the growing student population. The more than 213,000 square feet of buildings are constructed from a combination of masonry and wood framing and sit on a little more than 43 acres. School facilities include a covered lunch area, food service area, gym, auditorium, tennis/racquetball courts and a student store.



# University City HS Stadium Upgrades — Lighting, Scoreboard, Turf Field & All-weather Track



Completed: May 2012 Funding: Proposition S

New, innovative lighting was installed to make nighttime practices and games possible.

A 8'x24' wireless scoreboard supporting football, soccer, field hockey, and lacrosse was installed at the east end of the field.

UCHS' existing dirt track and natural grass field were replaced with an all-weather track and synthetic turf field that supports football, soccer, lacrosse, and field hockey. Additional improvements included grading and drainage system.













#### University City HS Lot Repaving & Student/Bus Drop-Off Area



Completed: September 2016

Funding: Proposition S

Part of the site modernization, the parking lots in the northeastern and southern portion of the campus, as well as the ramp leading to the athletic fields, will be completely resurfaced and repaved. A new student drop-off/pick-up area and a separate bus lane will also be constructed. Additionally, new irrigation and lighting will be installed.



Student/Bus Drop-off Area and staff parking lot is complete



#### **University City HS New Fabrication & Design Facility**



Completed: April 2017 Funding: Proposition Z

This Career, College and Technical Education (CCTE) Facility was remodeled to support a program focusing on architectural and structural engineering. The facility features a new state-of-the-art production lab in the former woodshop and an adjacent new computer lab.







**Engineering Lab** 

#### University City HS New Fabrication & Design Facility





The original woodshop space has been remodeled for the Design & Engineering Program at University City High School. Removal of old woodshop equipment and the transformation of the existing space into a new fabrication and engineering lab with new equipment, furnishings, HVAC and an updated contemporary industrial look. A direct connection to the adjacent classroom was added and the space was converted to a computer lab, with two new interactive flat panel displays. A sectional roll-up door has been installed between the lab and dedicated outdoor work area for students easy access to equipment and supplies.

Computer Lab



Sectional roll-up door to outdoor work area



**Engineering Lab** 



Outdoor work area



#### **University City HS Athletic Fields & Facilities Upgrades**



Completed: Spring 2018 Funding: Proposition Z

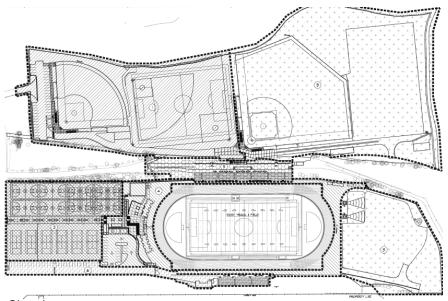
UCHS' athletic facilities will be completely modernized. The new athletic fields will feature natural and synthetic turf surfaces as well as an additional 6,722 square feet of support facilities.

#### **Reconfigured Upper Athletic Field Features**

- New baseball, softball, soccer/lacrosse/ field hockey, and multipurpose practice field
- New storage buildings
- New restroom building
- New small parking lot

#### **Upgraded Stadium Features**

- New bleachers for baseball and softball fields
- New athletic services building (restrooms, concessions, ticket office, and storage)
- Additional parking lot
- Shot put & discus areas



Site plan

# BUILD ROPS. 58.Z OF OLIVERY WEIGHBORHOOD

#### University City HS Athletic Fields & Facilities Upgrades



Aerial of upper field with completed upgrades



New lighting and facilities



Aerial of upgraded softball field and access road



New access to upper field parking lot



#### University City HS Athletic Fields & Facilities Upgrades





New Facilities at fields with new access







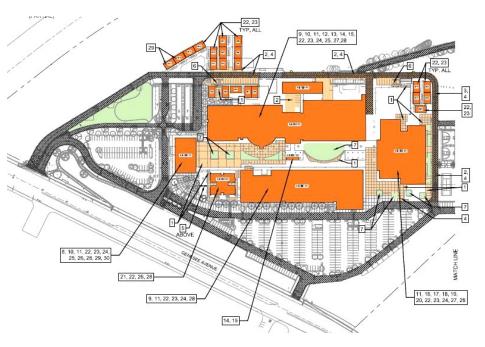




Completed: January 2019 Funding: Proposition S

The Whole Site Modernization project will improve the learning environment, health, safety and security at the campus. The 100, 200, 300, 400, 500, 600 and 1300 buildings and exterior hardscape/landscape will receive the following improvements:

- Replace/upgrade fire alarm system
- Install/upgrade site exterior and interior lighting
- Repair site for classroom and gymnasium accessibility
- Renovate existing restrooms
- Repairs/upgrades to HVAC system
- New raised landscape planters and bench seating in courtyard
- Renovate/remodel administration offices to include new space planning and new finishes
- · Renovate/remodel kitchen and food services area
- Renovate/remodel both boys and girls locker rooms
- Renovate/remodel Gymnasium foyer, ticket booth, concessions, basketball court area, and sound system
- Complete remaining access road and parking lot replacement
- Replace existing underground gas line



Site Scope Plan for Whole Site Modernization

























#### **University City HS CTE Child Development**



Completed: January 2020 Funding: Proposition Z

The CTE Child Development Center project at University City High School is a remodeled child development center and new career training space for high school students. This project is in conjunction with the College, Career Technical Education (CTE) program. Improvements to rooms 201 and 202 provide early childhood education spaces and career learning classrooms for students. The remodeled spaces will include:

- Instructional areas
- Kitchen
- Laundry facilities
- · Staff and child restrooms.
- Shaded outdoor play area



Proposed Site Plan



#### **University City HS CTE Child Development**





Updated Room 206







#### **University City HS Solar Photovoltaic System**



**Estimated Construction Completion: Summer 2023** 

Funding: Proposition Z

This project is a solar photovoltaic system installation at University City High School. The photovoltaic panels are installed over parking lots near the northwest corner of campus, and on a hillside at the north edge of campus. The panels are mounted on a steel frame. In the parking lot the panels create new shaded canopies with LED lighting. The system is a renewable power source with an annual estimated production of up to 684,000 kWh of electrical energy, which would offset the equivalent of 314.83 tons of CO<sup>2</sup> greenhouse gas emissions.

