



# Chollas-Mead Elementary School

4525 Market St.  
San Diego, CA 92102



Sub-district: E  
Cluster: Lincoln  
Year School Opened: 1954 (Chollas);  
2006 (Mead)  
Grades: K-5

- ① Whole Site Modernization
- ② Solar Photovoltaic System

Chollas Elementary was originally located at 47th Street and Hilltop Drive but was moved to make way for the construction of Gompers Junior High School. Originally, Mead Elementary was built in 1960 as a temporary school to meet surging enrollment. In the late 1980s, the two elementary schools in the area merged to become Chollas-Mead Elementary. Mead was completely rebuilt with bond money in 2005 and rededicated in 2006.

Chollas-Mead's 7.3-acre campus is located two blocks east of Interstate 805 in the Chollas View neighborhood of the Diamond District. The site includes 12 permanent buildings. Both sites include a computer lab, a library, special education classrooms, a cafeteria, and a multi-purpose facility. A child-care center is located between both campuses. All classrooms include 21st century technology. Due to the school's location in climate zone 3 (inland), the facility now features air conditioning. Students have access to two grass fields and hardtop play areas, as well as several play structures.



# Chollas/Mead ES Whole Site Modernization



Completed: March 2015  
Funding: Proposition S

The majority of buildings on the Chollas campus of Chollas-Mead Elementary School were built during the 1950s. This project was intended to modernize the site.



Renovated classrooms feature new carpeting, paint, and air conditioning upgrades

## The Whole Site Modernization Project

- Upgraded emergency communications system and security lighting
- Repaired/replaced aging wiring and fire alarm system
- Installed new classroom windows
- Installed campus-wide air conditioning systems
- Installed vandalism and intrusion safeguards, including fencing modifications
- Americans with Disabilities Act (ADA) compliant upgrades to bathrooms and school entrance to improve accessibility to classrooms, labs, and restrooms
- Renovated teachers lounge and small support rooms
- Upgraded exterior walkways and ramps
- Restored building finishes
- Repaired/restored building interiors, finishes and fixtures
- Repaired/replaced deteriorating plumbing and sewer lines as needed



## Chollas-Mead ES Whole Site Modernization



Example of a remodeled third grade classroom



Newly installed classroom cabinetry



Air conditioning ducts



New classroom windows

## Chollas-Mead ES Whole Site Modernization



Renovated computer classroom



Renovated teachers lounge/break room



Security lighting upgrades



Updated PA system



## Chollas-Mead ES Whole Site Modernization



ADA ramp leading to lunch court



Upgraded walkway



Security fencing upgrades near dumpster area



Non-climbable fencing between buildings

# Chollas-Mead ES Whole Site Modernization



Example of enclosed air conditioning unit



Air conditioning mechanical housing



Air conditioning unit and mechanical housing



Industrial chiller located in nearby canyon



# Chollas/Mead ES

## Solar Photovoltaic System

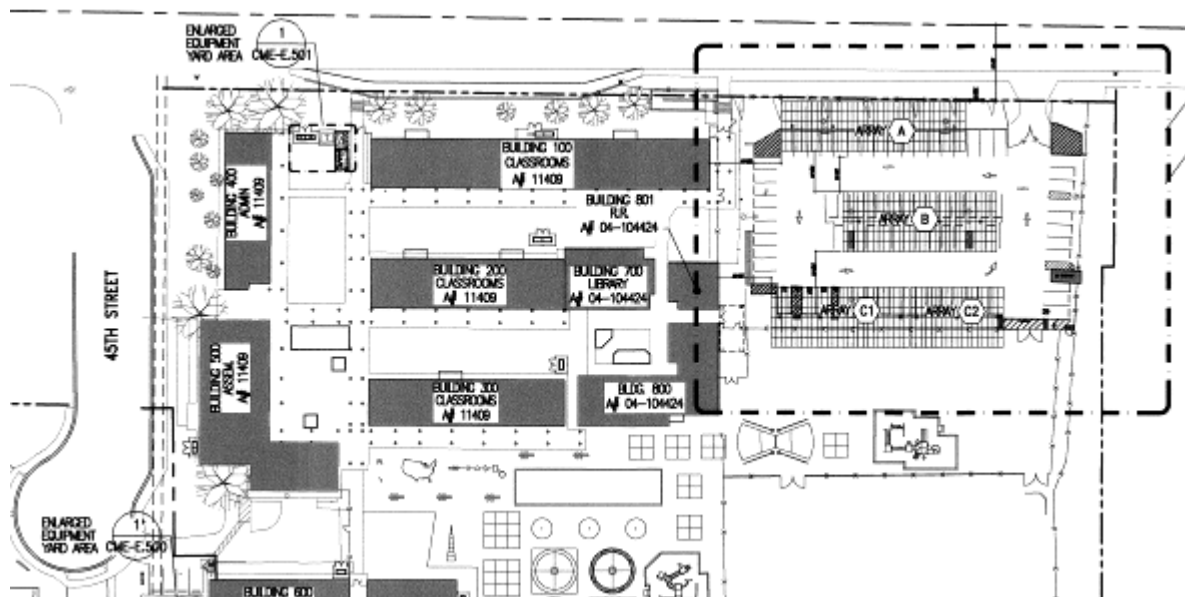


Completed: November 2021  
Funding: Proposition Z

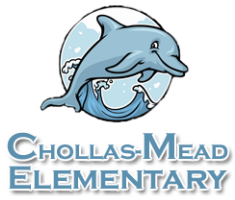
The Solar Photovoltaic System for this campus has solar panels that are mounted on tilt elevated canopies within the existing parking lot. These canopies provide shade structures and under-mount LED lighting for parking lots. This system creates an energy-efficient and renewable power source. It will deliver a clean energy supply during both the academic year and school vacations.

All elements of installation include, but not limited to:

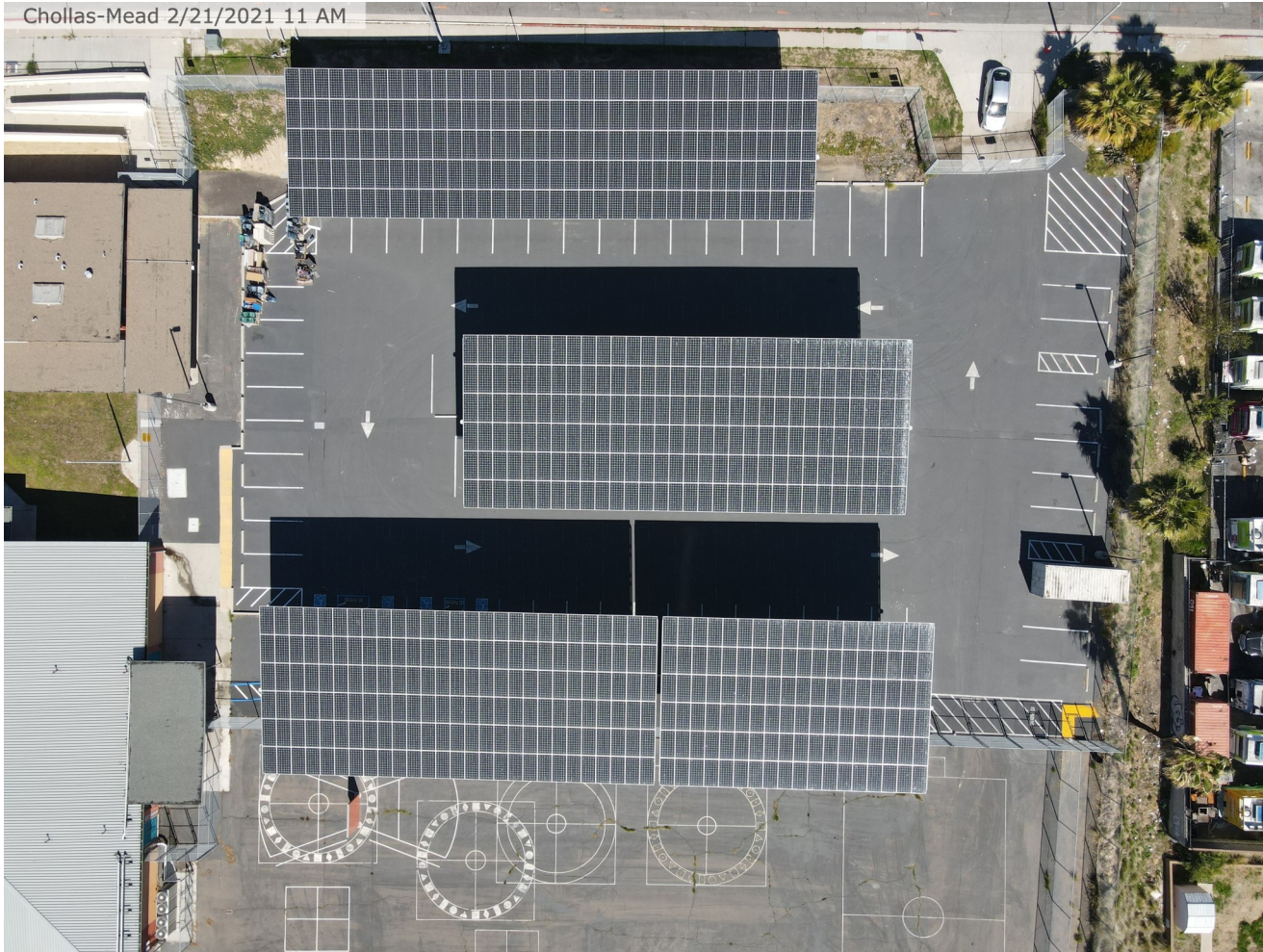
- Solar PV modules
- Inverters
- All electrical connectors, cabling and components necessary for a complete solar system
- All mounting systems



Proposed solar array placement at parking lot along Market St.



# Chollas/Mead ES Solar Photovoltaic System



New Solar Array