



Lewis Middle School

5170 Greenbrier Ave.
San Diego, CA 92120



Sub-district: B
Cluster: Henry
Year School Opened: 1958
Grades: 6-8



Solar Photovoltaic System

Lewis Middle is located in the residential neighborhood of Allied Gardens. The school services students in the surrounding neighborhood in the 6th-8th grades. They have been recognized as an exemplary school for closing the achievement gap in 2010, 2012, 2014 and 2016. They offer a rigorous curriculum and a wide range of electives.

The campus is on 21.4 acres of land that includes 100,516 of facilities, two parking lots, a playfield and natural turf joint use field. The buildings are used for administration offices, classrooms, theater, food services and library. There are 12 permanent buildings and 13 portable classroom buildings on campus. The school is adjacent to the Allied Gardens Recreation Center.

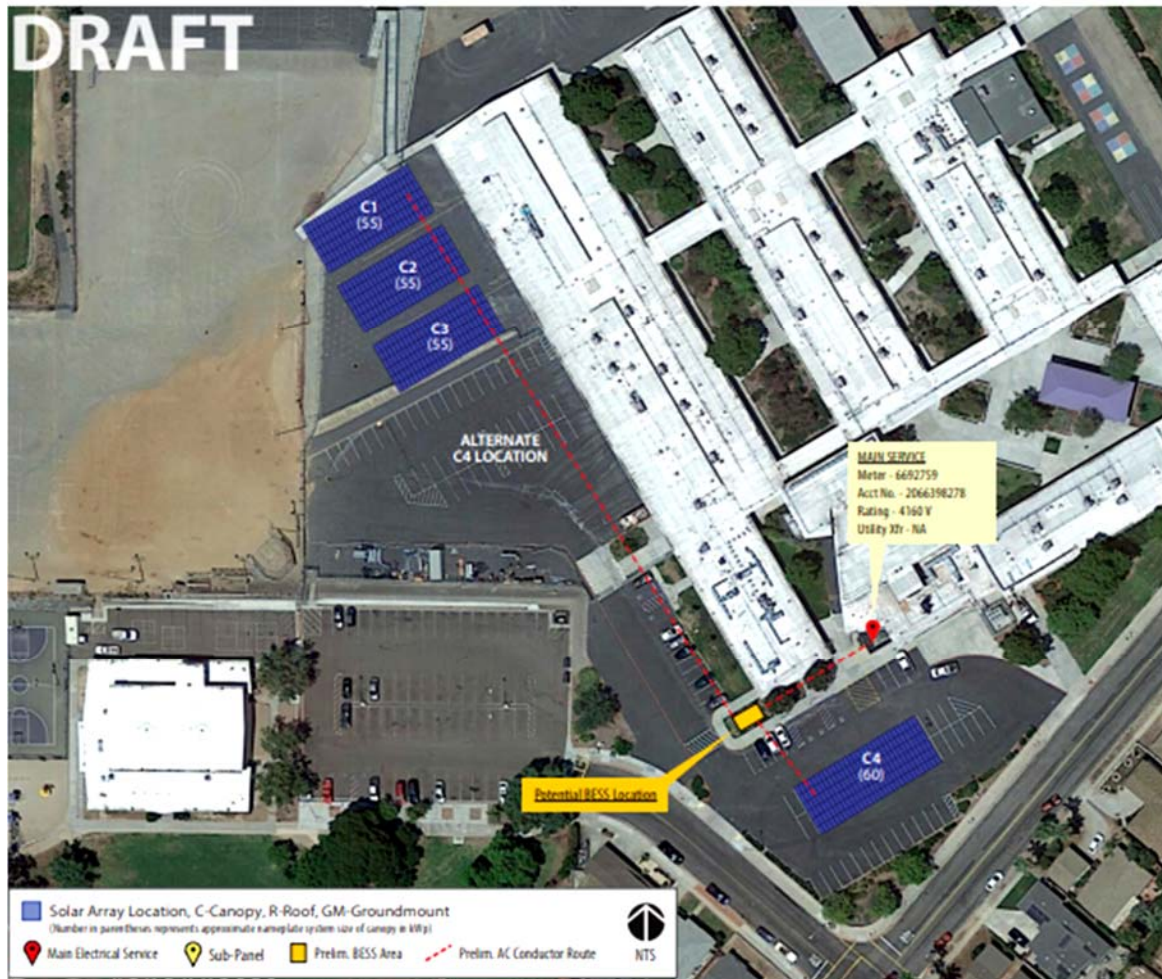


Lewis MS Solar Photovoltaic System



Estimated Construction Completion: Summer 2022

Funding: Proposition Z



Proposed solar array placement

A Solar Photovoltaic System installation will take place at Lewis Middle School. The 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 will create 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