



## Challenger Middle School

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10810 Parkdale Avenue, San Diego, CA 92126

Built in 1990  
Site Acreage: 15.2 acres  
1137 Students

Guiding principles were established by the Board of Education's Ad Hoc Task Force on the Bond to assist in developing educational facilities that:

- are the heart and soul of the community
- have parity of the physical facilities and structures
- improve student learning and achievement
- improve accountability

### Site-Specific Bond Project List

The following needs were identified through a comprehensive planning process, which included input from school site representatives to cluster meetings, district departments and other assessment measures.

The language below will be included in the bond resolution:

#### Project Improvements to Support Student Learning and Instruction

- **Enhance fiber optics in classrooms to increase bandwidth, which facilitates multiple concurrent applications**
- **Install a wireless network (WIFI)**
- **Provide 21<sup>st</sup> century technology upgrades, including audiovisual projection capabilities for all students**

#### School Improvements to Support Student Health, Safety and Security

- **Improve the student drop-off and pick-up area**
- **Expand parking area**
- **Install security lighting, as well as increase vandalism and intrusion safeguards, including modifications to fencing and gates**
- **Provide site safety communication system**
- **Renovate food service areas to increase service efficiency, provide healthier food choices and improve eating environment**

#### Projects to Improve School Accessibility, Code Compliance Upgrades

- **Renovate existing restrooms**
- **Improve accessibility to all classrooms, labs, restrooms and other school facilities to comply with accessibility regulations, including ADA Title I & II**

#### Major Building Systems Repair/Replacement

- **Replace aging wiring and upgrade electrical systems, including adding additional receptacles throughout campus**
- **Repair/replace sidewalks as needed**
- **Repair/restore building interiors, exteriors, finishes and fixtures**
- **Repair/replace inefficient heating and ventilation systems, including library spaces**
- **Repair/replace deteriorating plumbing and sewer lines as needed**
- **Improve site drainage around auditorium**



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### **Building Systems Repair and Replacement**

- Repair or replace aged/deteriorated plumbing and sewer systems
- Repair or replace deteriorated roofs
- Improve deteriorated parking lots and playground areas
- Upgrade old/deteriorated electrical systems, wiring and panels
- Repair or replace cracked and broken concrete sidewalks, hardscape, and exterior infrastructure
- Repair or replace doors and windows
- Repair or restore classroom and building interior and exterior finishes and fixtures
- Replacement of old light fixtures and fluorescent light ballasts
- Sand and refinish wood stage, gym and classroom floors

### **School Improvements to Support Student Learning and Instruction**

- Provide up-to-date classroom and instructional technology required for 21st century student learning and teaching
- Upgrade wired and wireless infrastructure and equipment to support technology systems and leverage federal and state matching funds for school technology programs

### **College, Career and Technical Education Facility Improvements**

- Construct college, career and technical education facilities

### **School Improvements to Support Student Health, Safety and Security**

- Provide school site security improvements, including increased lighting, fencing, and vandalism and intrusion safeguards
- Upgrade and install air conditioning for schools located in climate zone 2
- Upgrade and expand student food service areas and kitchens
- Replace obsolete fire alarms and update emergency communications systems

### **Improve School Accessibility and Code Compliance Upgrades**

- Improve accessibility for disabled persons and comply with Americans with Disabilities Act (ADA) and Title 24

For this and other project information specific to Challenger Middle School please visit <https://fpcprojects.sandi.net/Pages/Reports.aspx?SchoolName=9303>.

For more details on capital improvement projects at other schools, please visit <https://fpcprojects.sandi.net>.