

James Madison Elementary School

515 Ashtabula St. Pasadena, CA 91104



Campus Overview

Year Built: 1927
Site Size: 4.86 Acres

Madison Elementary School is a community school that serves students from Preschool, Transitional Kindergarten, Kindergarten through Fifth grade. Our dedicated and exceptionally qualified staff along with strong community partnerships provide our students with a rigorous academic program while providing them with numerous enrichment opportunities.

Madison Elementary embraces the AVID Program to ensure that our students are college and career ready. Our AVID Program certified teachers exemplify an equity and student-centered approach to working with all students.

Recent Modernizations

Modernization Bond (1998-2008)	New Classroom Building Technology Infrastructure Upgrades
Measure TT (2008-2021)	New Central Plant Equipments New Student Drop-off Area Window Replacement
Energy-Efficient Projects (2020)	Solar Shade Structure



Principal, Noemi Orduña

“Our vision is to empower students to be lifelong learners that demonstrate knowledge, skills, and values required to be productive members of a global society.”

Programs and Awards





Learner-centered environments engage students.

- Instructional spaces in a variety of sizes and shapes support engaging, participatory learning and instruction for individuals and small or large groups.
- Indoor and outdoor spaces stimulate learning and the imagination.
- Areas to display, perform, and celebrate student work support skill development in a variety of modalities.



Community and schools connects as partners.

- Spaces are adaptable and aligned to the needs of students, teachers, and families.
- School and community resources align to promote school safety for all students and families.
- Campuses foster a wide array of programs and partnerships that optimize community resources.



Accountability promotes continuous improvement.

- School facilities and interior layouts can accommodate change over time, to meet evolving educational needs and requirements.



Creativity and collaboration foster learning.

- School spaces facilitate collaboration between, among, and within groups.
- Students have easy access to tools and resources for learning in any space.
- Spaces can adapt to the scale and context of any learning endeavor.



Flexibility and adaptability are key to our success.

- Spaces are constructed to serve current and future demands.
- Learning environments support multiple learning styles, programs, student populations, and pedagogical approaches.
- Whenever possible, classroom design supports general rather than "specified" uses, so as to adapt easily if the need arises.



Sustainability is vital.

- Shared ownership is visible via spaces that are connected and transparent.
- Students, teachers, parents, and community help define and contribute to their school's visual, spatial, and architectural identity.

1. Technology Infrastructure

Upgrades to network infrastructure and added technology resources for student access.



2. State Mandated

Upgrades to code items including Accessible, AB 300, Net-Zero Performance and Fire Life & Safety requirements. Upgrades to pending heating, ventilation and air conditioning, plumbing, electrical, roofing, painting, and fencing items.



3. Safety & Security

Removal of hazardous materials. Improvements to student drop-off, parking, exterior lighting, fencing, fire alarms, emergency lighting, intrusion alarms, and controlled school entry security cameras.



4. Path to Zero Net Energy & Water Conservation

Incorporation of high performing Energy Efficient systems to the site, existing structures and new construction. Use of recycled water for irrigation.



5. Program Improvements

New construction for specific signature program for each campus. Upgrades to equipment to existing signature program spaces.



6. 21st Century Learning & Flexible Classrooms

Addition of flexible furniture, storage systems, and Audio Visual equipment to accommodate diverse learning methods.



7. Modernization & Reconfiguration

Upgrades to finishes, casework, doors, and windows. This includes auditorium and specialty classrooms equipment upgrades. Reconfiguration of interior layout to support new programming.



8. Physical Education & Play Area Improvements

Modernization, reconfiguration and/or addition of athletic facility programs to support the needs of the Physical Education & Athletic Programs.



9. Multi-Purpose Spaces & Food Service Improvements

Modernization, reconfiguration, and/or addition of multi-purpose spaces. This includes modernization of cafeterias, serveries, and multi-purpose spaces.



10. Site Improvements

Improvements to site utilities and service lines. Upgrades to paving, landscaping, curb appeal, turf fields, and exterior play areas.



11. Outdoor Learning Classrooms & Gardens

Addition or improvement of outdoor student learning programs, gardens, and gathering areas.



12. Intelligent New Construction

Addition of new facilities to support school needs.





Assessment Summary

1. Technology Infrastructure

- Lack of projection equipment in classrooms.
- Existing Network and Technology needs replacement.

2. State Mandated Items

- Inadequate accessibility elements at parking, campus, and buildings.
- Outdated existing fire alarm system.
- Seismic evaluation as required.

3. Safety & Security

- Older perimeter campus fencing, gate, and hardware.
- Lack of security system at entryways and throughout campus.
- Insufficient railings at emergency exit stairways.
- Defective or faulty existing hardware.

4. Path to Zero Net Energy & Water Conservation

- Tired and inefficient existing restroom fixtures.
- Non-functioning and inefficient existing lighting fixtures.
- Old and inefficient existing HVAC system.

5. Programs Improvements

- Updated stage lighting and sound system for music and arts programs.

6. 21st Century Learning & Flexible Classrooms

- Updated classroom furniture and storage systems.

7. Modernization & Reconfiguration

- Classrooms modernization.
- Kitchen and Cafeteria modernization.
- Restrooms modernization.

8. Physical Education and Play Area Improvements

- New irrigation system for natural turf play field.

9. Multi-Purpose Spaces & Food Service Improvements

- Modernization of Kitchen, and Serving facilities.

10. Site Improvements

- Landscape and irrigation improvements.
- New lunch shelter.
- Drainage/Storm drain mitigation as required.

11. Outdoor Learning Classrooms & Gardens

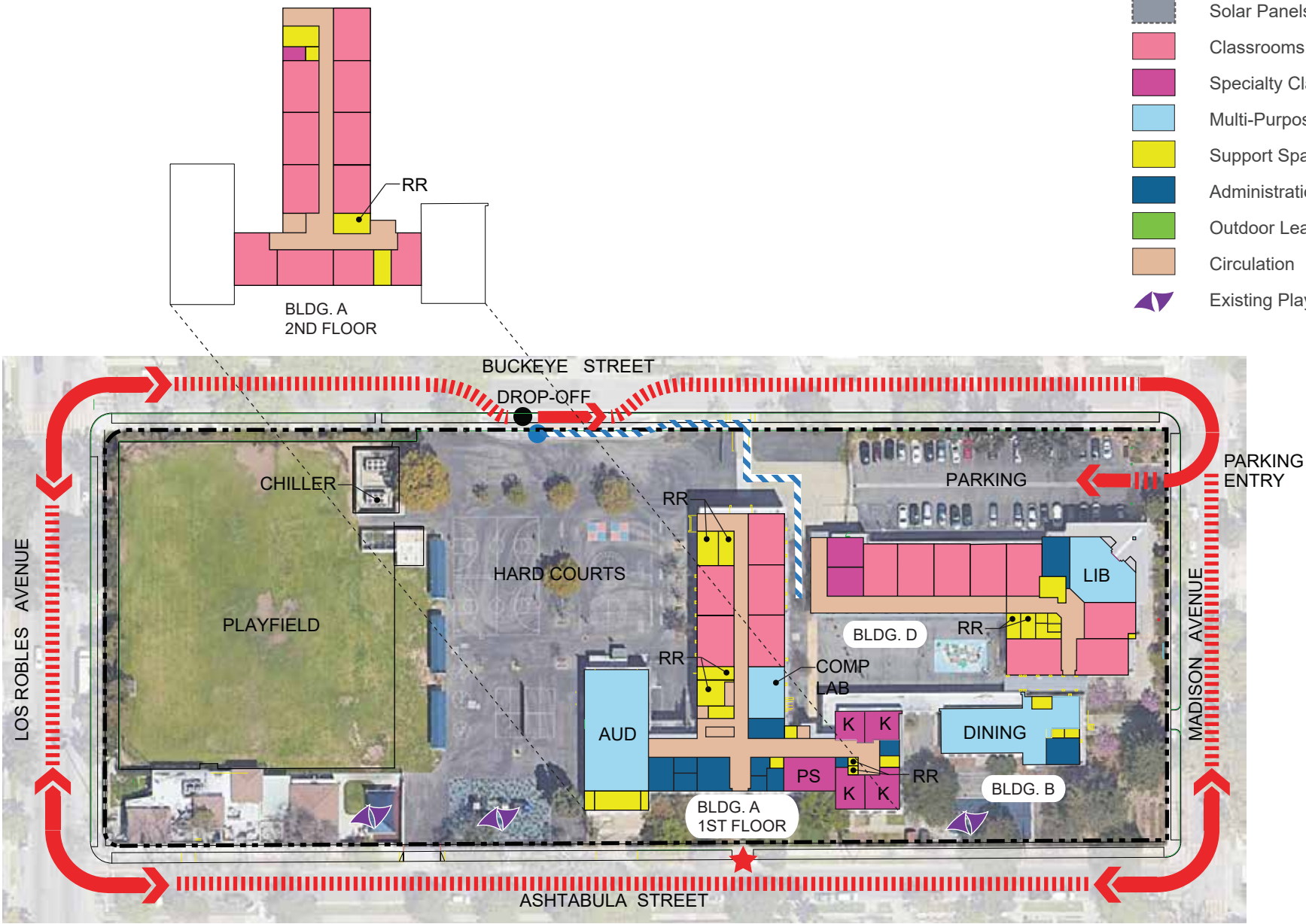
- Utilization of outdoor courtyard as learning space.

12. Intelligent New Construction

- Addition of new INTELLIGENT facilities to support school programs.

Legend :

- ★ Entry
- Drop-off
- School Bus Zone
- Accessible Entry
- Property Line
- ← Vehicular
- ← Pedestrian
- Accessible Route
- School Bus Zone
- Solar Panels
- Classrooms
- Specialty Classrooms
- Multi-Purpose Space
- Support Space
- Administration & Faculty
- Outdoor Learning
- Circulation
- Existing Play Structure





Suggested Improvements

1. Technology Infrastructure

- Provide new projector and projection screen in classrooms.
- Replace existing technology network with current up to date devices.

2. State Mandated Items

- Address accessibility elements at parking, campus, and buildings.
- Update fire alarm and fire sprinkler systems.
- Evaluate and address buildings for seismic safety as required.

3. Safety & Security

- Replace perimeter campus fencing, gates, and hardware as required.
- Install security system with entryway sensors and campus security cameras.
- Install new railings at emergency exit stairways.
- Hardware replacement as required.

4. Path to Zero Net Energy & Water Conservation

- Replacement of existing restroom fixtures with water efficient fixtures.
- Replacement of existing lighting fixtures with energy efficient LED fixtures.
- Replacement of existing HVAC systems with more efficient system.
- Replacement of existing inefficient landscape irrigation system.

5. Programs Improvements

- Upgrade stage lighting and sound system for music and arts programs.

6. 21st Century Learning & Flexible Classrooms

- Provide flexible classroom furniture and storage systems.

7. Modernization & Reconfiguration

- Classroom modernization.
- Restroom modernization.

8. Physical Education and Play Area Improvements

- New irrigation system at natural turf play field.
- Hard court play area improvements.

9. Multi-Purpose Spaces & Food Service Improvements

- Kitchen and Cafeteria Modernization.
- Multi-Purpose room modernization.

10. Site Improvements

- Upgrade landscape and irrigation system.
- New lunch shelter.
- Drainage/storm drain mitigation improvements.

11. Outdoor Learning Classrooms & Gardens

- Utilization of outdoor courtyard area as learning space.

12. Intelligent New Construction

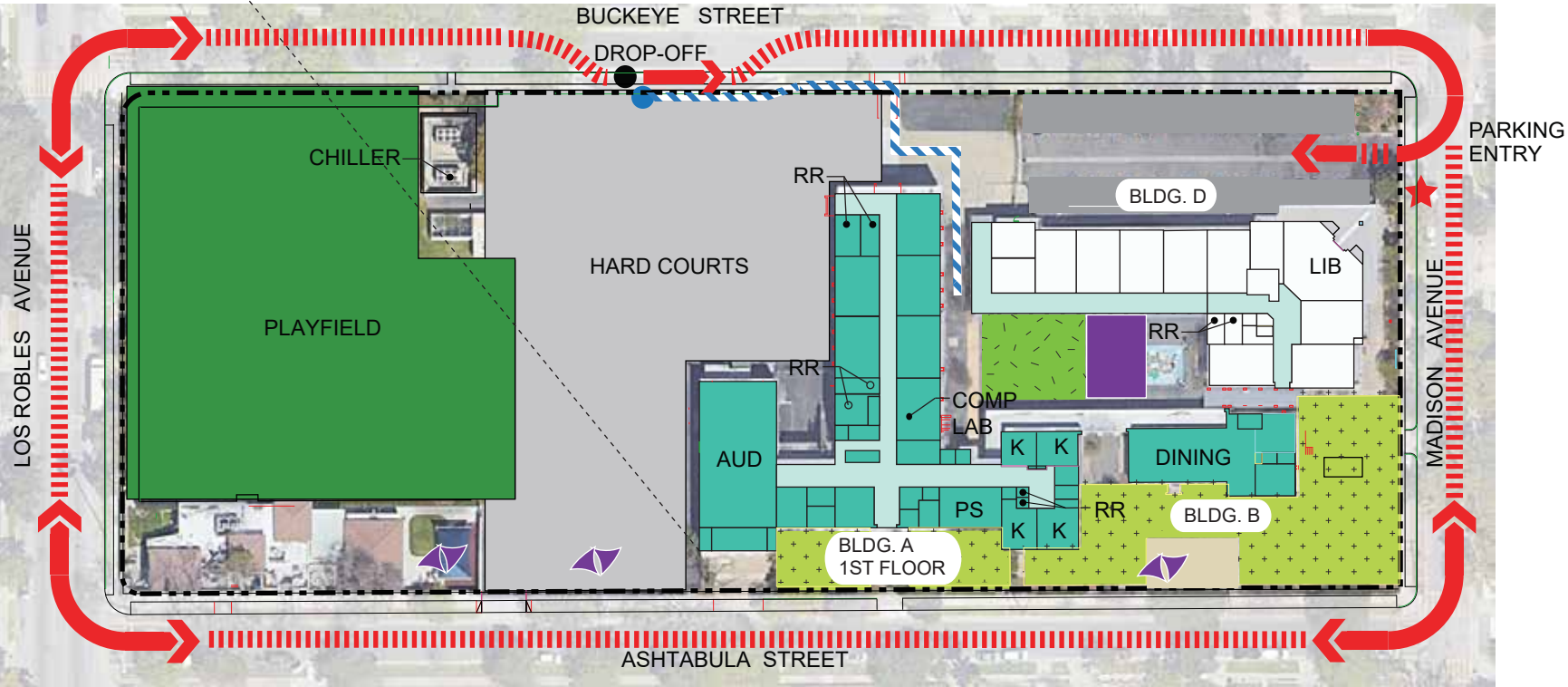
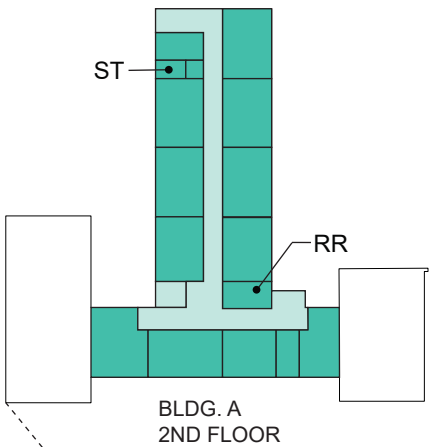
- Addition of new Intelligent facilities to support school programs.
- Monitor and improve integrated Building Management System.

Legend :

- ★ Entry
- Drop-off
- School Bus Zone
- Accessible Entry
- Property Line
- ← Vehicular
- ← Pedestrian
- Accessible Route
- School Bus Zone
- Solar Panels
- x-x- Existing Fence
- x-x- New Fence
- New Building/Classroom
- Modernization Spaces
- Circulation

Site Work :

- Outdoor Learning
- Site & Landscaping
- Athletic Field
- ADA Site Improvements
- Pervious Surface
- Play Area & Structure
- Shade Structure
- Hardcourts
- Parking
- Demo
- Circulation





ESTIMATED RECOMMENDED PROJECT COST		
Scope of Work Categories		Total
1	Technology Infrastructure	\$512,520.00
2	State Mandated (Access / ADA Compliance, Fire-Life-Safety and Structural)	\$4,612,680.00
3	Safety & Security	\$307,512.00
4	Path to Zero Net Energy & Water Conservation	\$205,008.00
5	Signature Program Improvements	\$512,520.00
6	21st Century Learning & Flexible Classrooms	\$1,025,040.00
7	Modernization & Reconfiguration	\$1,025,040.00
8	Physical Education & Athletic Facility Improvements	\$512,520.00
9	Multi-Purpose Spaces & Food Service Improvements	\$1,025,040.00
10	Site Improvements	\$2,151,753.75
11	Outdoor Learning Classrooms & Gardens	\$379,721.25
12	Intelligent New Construction	\$512,520.00
	Subtotal Estimated Recommended Construction Cost	\$12,781,875.00
	Soft Project Cost (20%)	\$2,556,375.00
	Hard & Soft Costs Subtotal	\$15,338,250.00
	Escalation (Averaged, 5% per annum to midpoint of construction)	\$1,661,643.75
	Overall Contingency (10%)	\$1,278,187.50
	Total Estimated Recommended Project Cost	\$18,278,081.25

