



Site Plan of Campus



Narrative Summary

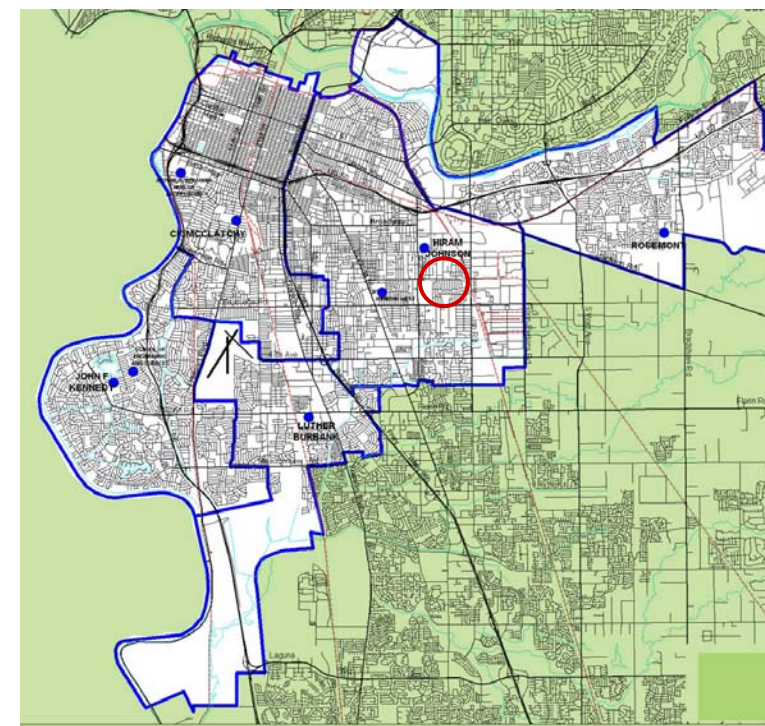
Earl Warren Elementary School was built in 1948. Improved accessibility, new finishes and an upgraded electrical system to handle new HVAC and increased technology demands occurred as part of the 1999 – 2000 modernization. The facilities are in good condition but have some outstanding access and maintenance / repair issues. The administration office is not readily visible to visitors, is small and congested, and lacks access control and visibility of the campus. The administration office and original building classrooms generally have updated casework and door hardware, but are not fully compliant and modernized. The exterior sunscreen louvers are in disrepair and the buildings need to be painted. The older portable classroom buildings have minor repair and accessibility issues. The newer portable classroom buildings, including the pre-school buildings, are in good condition.

Of major concern is the configuration of the parent and bus drop-off areas. Service delivery and drop-off traffic is routed behind visitor parking stalls and the staff parking lot exits at the same point as one of the drop-offs. Street drop-off further restricts traffic circulation and leads to congestion out and onto Fruitridge Boulevard. The parking lot paving is in disrepair and requires new pavement markings. The trash enclosure is remotely located. The front of the school has adequate landscaping, but the turf is in disrepair. There does not appear to be an accessible path of travel to the main portion of the campus. Playfield irrigation and drainage improvements are required.

Providing a shade structure and outdoor seating would encourage additional opportunities for outdoor learning, dining, and assembly.



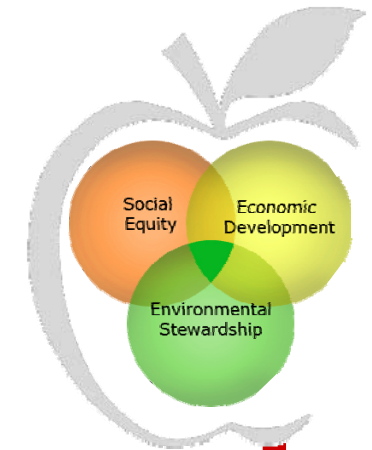
Campus Entry



School Location Legend

The addition of instructional gardens would benefit an agriculture program.

Improvements identified in the 2006 Master Plan Capital Improvements Summary have not been fully implemented and those needs still exist along with the items listed in this report.



'Student Centered Education'

School Mission Statement

We feel that it is essential that children learn self-discipline, respect, responsibility, and cooperation. In our classrooms, the learning process evolves with the teacher as coach and parents as involved supporters of the educational system.




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 **Sustainable Sites School Entry/Drop Off**
Staff parking, visitor parking, bus and parent drop off needs a complete reconfiguration.




 **Sustainable Sites Outdoor Activity**
Grading is uneven and ponding occurs under soccer goal. Turf is patchy and bare in some areas of field.




 **Sustainable Sites Campus Core**
Consider opportunities to develop rain gardens to treat roof runoff.




 **Water Efficiency**
Water heater is due for replacement.



 **Water Efficiency Interior**
Standpipe vented to inside of building and should be relocated.




 **Energy & Atmosphere**
Damaged ductwork allows water to saturate the duct lining and leak into the Multipurpose Room.




 **Materials & Resources Exterior**
Remove old damaged wood louvers and provide a new sunshade system.



 **Materials & Resources Interior**
Modernize all old non-compliant sink and casework in classrooms.



 **Indoor Environmental Quality**
Electrical Panels should have proper clearance. Books/supplies are blocking clearance and should be removed.

High Performance Transformation

Leadership, Education & Innovation

Encourage innovation in high performance school design creating safe, motivating and sustainable learning environments that reduce dependence on non-sustainable resources.

Sustainable Sites

Create safe, barrier free outdoor learning environments incorporating efficient and effective storm water management, landscaping, lighting and surfaces.

Water Efficiency

Improve the efficiency of fixtures, appliances and irrigation systems to reduce domestic water usage.

Energy & Atmosphere

Optimize energy efficiency and performance to minimize environmental impacts and reduce operating costs associated with fossil fuels.

Materials & Resources

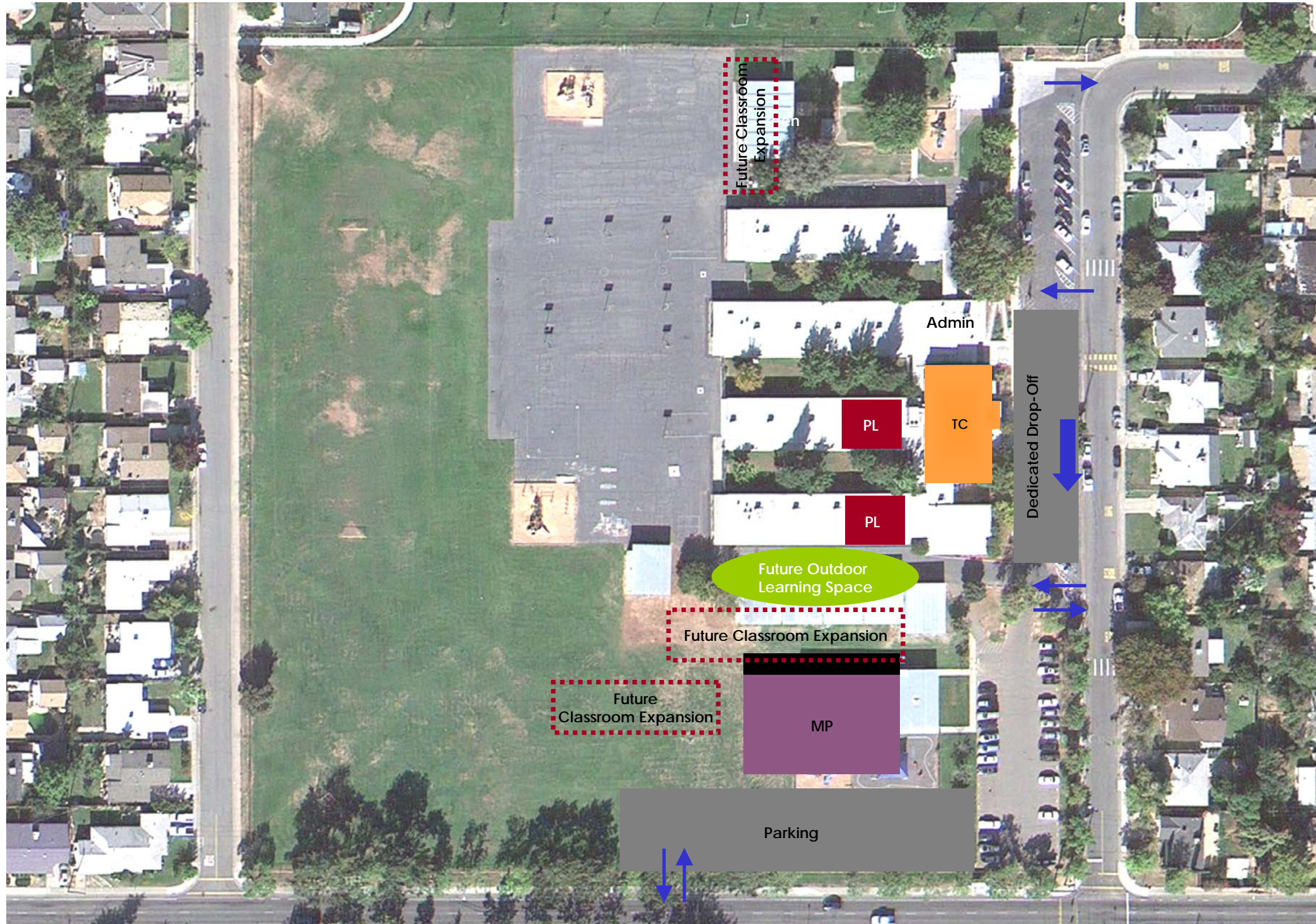
Improve the learning environment and extend the life-cycle of facilities while encouraging the use of efficient sustainable materials and reducing waste.

Indoor Environmental Quality

Enhance air quality, thermal comfort, natural light, acoustic performance and physical environments while reducing pollutants. Provide a safe, healthy, functional environment to help motivate students and encourage attendance.

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'Student Centered Education'

The following is a site organizational concept of Earl Warren Elementary School to implement the *Strategic Plan 2010-2014: Putting Children First* and the Common Core Standards.

SAFE & WELCOMING SCHOOL

- Dedicated Drop-Off
- Visitor/Staff Parking
- Garden/Quad/Outdoor Learning

CAREER & COLLEGE READY

- Core Academic**
- Kindergarten (K)
 - Elementary; Lower 1-3, Upper 4-6

Project Labs Transformation (3,694 sf)

- Project Labs (PL)
- Art/Science

SUPPORT Support Spaces – distributed

FAMILY & COMMUNITY ENGAGEMENT

Technology Center (TC) Transformation (4,861 sf)

- Media Center & Computer Lab
- Parent Center & Conference Room
- Teacher Planning Center
- Note: Transformation of (E) MP

Multi-Purpose (MP) Expansion (7,536 sf)

- Dining / Gym / Assembly / Stage
- Restrooms / Kitchen / Storage

ORGANIZATIONAL TRANSFORMATION

Classroom Conversion / Expansion (10,368 sf)

- Portable to Permanent and CR
- Expansion to meet optimized
- Campus Capacity Goals of 522-672
- students. 9 Classrooms & Support
- Space

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Site Plan- Concept Study



School Site Facility(s) Needs

The following list was provided by the school's principal which was generated from school site council and community meetings:

- Expand and reconfigure parking lot
- Reconfigure parent and bus drop off
- Replace security gates and fences
- Increase security lighting at the front of the school
- New shade structures at the black top play ground
- Outdoor hand wash stations
- Exterior Information bulletin board

Schools as Teaching Tools

	Project Cost Summary Matrix			
	Code, Life Safety & Access	Maintenance & Operations	High Performance Transformation	Sustainable Category Total
Sustainable Sites	\$170,170	\$1,873,560	\$1,980,810	\$4,024,540
Water Efficiency	\$69,290	\$54,080	\$181,480	\$304,850
Energy & Atmosphere	\$0	\$304,980	\$269,230	\$574,210
Materials & Resources	\$230,360	\$1,393,860	\$554,580	\$2,178,800
Indoor Environmental Quality	\$64,090	\$186,940	\$370,760	\$621,790
Leadership, Education & Innovation	\$0	\$0	\$10,282,090	\$10,282,090

Assessment Total \$553,910 \$3,813,420 \$13,638,950 \$17,986,280

Cost Summary reflects Total Project Cost Estimate, inclusive of Construction Cost and Soft Cost

CHPS Summary

Collaborative for High Performance Schools

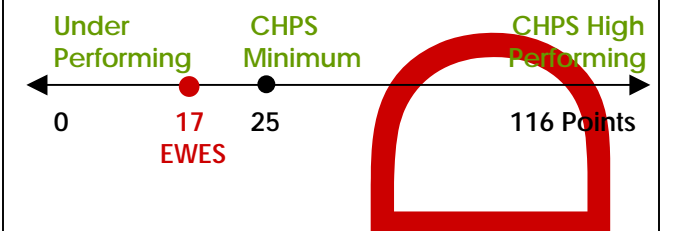
Supports the idea that "a well-designed facility can truly enhance performance and make education more enjoyable and rewarding...and a productive learning experience."

In accordance with the Green and Grid Neutral Model Schools Policy Initiative-BP 3511 and Resolution No. 2583; Adopting the Collaborative for High Performing Schools (CHPS) Criteria, the following summary characterizes how the Schools align with the Best Practices Criteria.



SUMMARY by CHPS Categories

	Eligible Points	Actual Points
Leadership, Education & Innovation	13	1
Sustainable Sites	14	3
Water Efficiency	9	0
Energy & Atmosphere	29	2
Climate	10	1
Materials & Resources	18	2
Indoor Environmental Quality	23/25	8
TOTAL	116	17



Campus Assessment Summary

Sustainable Sites

- School Entry & Drop-off
- Parking & Drives
- Service Access
- Outdoor Activity
- Campus Core
- Utilities & Infrastructure

Water Efficiency

- Site Utilities & Infrastructure
- Plumbing Systems
- Specialty Systems
- Fire Protection Systems

Energy & Atmosphere

- Central Plant
- HVAC Systems
- Specialty Systems
- Alternative Energy Systems

Materials & Resources

- Signage
- Door Hardware
- Interior Space
- Exterior Finish

Indoor Environmental Quality

- Electrical Systems
- Lighting Systems
- Technology Systems
- Low Voltage Systems

Leadership, Education & Innovation

- Career & College Ready
- Family & Community Engagement
- Organizational Transformation

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