

Site Plan of Campus



Narrative Summary

Hubert H. Bancroft was built in 1964. During the 2002-2003 modernization, renovation and miscellaneous upgrades were made in the following areas: accessibility, technology, and HVAC equipment. Additional site and building accessibility improvements are required to remedy restroom, signage, casework, and door hardware compliance issues. The kitchen requires counter / fixture renovation to fully comply with code and Health Department requirements. The exterior brick and paint finishes are in good condition.

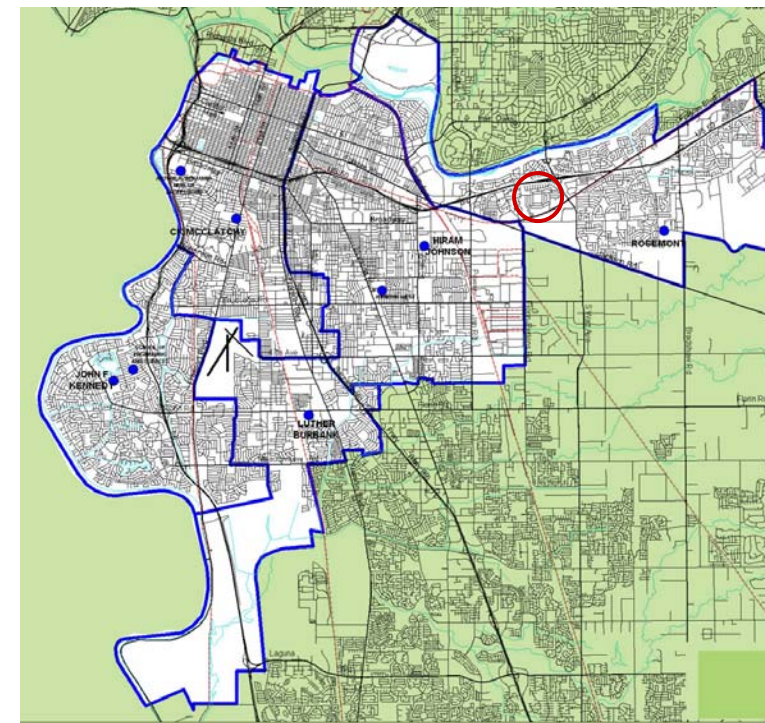
There is a bus and parent drop-off lane segregated from the parking lot; however, the parking lot also has a bus drop-off / pick-up area. These areas require reconfiguration and methods to better control and direct traffic.

The hard-court play surface needs new pavement markings. There is poor drainage in the play field and the irrigation systems need upgrading. The limited campus turf and tree landscaping could be upgraded to reduce turf and improve water conservation and aesthetics. The addition of outdoor learning areas and a shade structure would provide alternate teaching environments and outdoor assembly and dining areas.

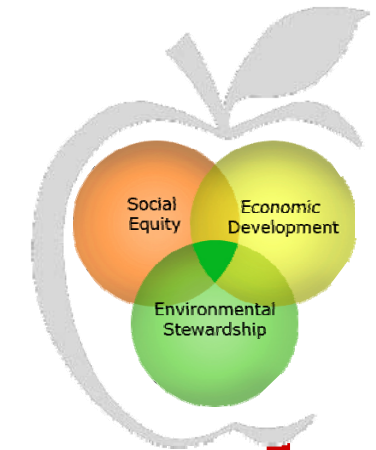
Improvements identified in the 2006 Master Plan Capital Improvements Summary have not been fully implemented and those needs still exist along with the items listed in this report.



Campus Entry



School Location Legend



'Student Centered Education'

School Mission Statement


We strive to provide our students with the knowledge, life-skills, confidence, respect and environment that will lead to their success.

DRAFT


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 **Sustainable Sites School Entry/Drop Off**
Existing trees do not adequately shade entry drive.




 **Sustainable Sites Outdoor Activity**
Striping is faded and cracked, needs re-striping. Ball wall edges are chipped and require repair. Basketball standard leaning.




 **Sustainable Sites Campus Core**
Replace trees that were previously removed.




 **Utility Efficiency**
Kitchen water heater is due for replacement.




 **Water Efficiency Interior**
Only 50% of fixtures are water efficient.




 **Energy & Atmosphere**
"Carrier" roof-mounted condensing units are 11 years old.



 **Materials & Resources Exterior**
Covered walkways need new roofing.



 **Materials & Resources Interior**
Casework replacement needed.



 **Indoor Environmental Quality**
25% of all electrical panels should be replaced.

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 Hubert H Bancroft 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 (2,564 sf)

-  Project Labs (PL)
- Art/Science


Support Support Spaces – distributed

FAMILY & COMMUNITY ENGAGEMENT

Technology Center (TC) Transformation (5,211 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 (12,276 sf)

-  Portable to Permanent and CK
- Expansion to meet optimized Campus Capacity Goals of 552-672 students. 10 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:

Facility Needs

- Blacktop resurfaced & repainted
- Garden maintenance
- Music programs
- Aides in classrooms
- Smaller class size
- After school and Summer programs
- More teachers per pupil ratio
- Technology up-grade
- Continue to improve cafeteria food
- Personnel for technology and science
- Smart boards
- Advanced learner programs

Project Cost Summary Matrix

Schools as Teaching Tools

	Code, Life Safety & Access	Maintenance & Operations	High Performance Transformation	Sustainable Category Total
Sustainable Sites	\$837,590	\$1,562,210	\$978,380	\$3,378,180
Water Efficiency	\$102,440	\$44,070	\$10,530	\$157,040
Energy & Atmosphere	\$123,760	\$345,930	\$15,530	\$485,030
Materials & Resources	\$601,380	\$811,330	\$1,011,270	\$2,423,980
Indoor Environmental Quality	\$115,960	\$40,820	\$405,860	\$562,640
Leadership, Education & Innovation	\$0	\$0	\$11,844,040	\$11,844,040

Assessment Total \$1,781,130 \$2,804,360 \$14,265,420 \$18,850,910

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

CHPS Summary

Collaborative for High Performance Schools

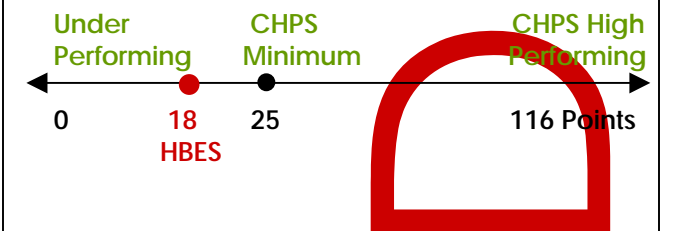
Supports the idea that "a well-designed facility can truly enhance performance and make education more enjoyable and rewarding...and a productive learning experience."

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	4
Water Efficiency	9	0
Energy & Atmosphere	29	2
Climate	10	1
Materials & Resources	18	2
Indoor Environmental Quality	23/25	8
TOTAL	116	18



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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