



Site Plan of Campus

**Narrative Summary**

American Legion Continuation School was originally built in 1977. This campus has several needs in order to enhance and continue to support their alternative educational program.

This campus does not have the amenities it needs to support its physical education program. The gymnasium is a converted auto shop where there are no basketball hoops, lockers or shower facilities. The adjacent fields are not readily used and the hard court amenities consist of a single basketball court. Opportunities exist, to expand the facilities to the north incorporating the play fields into the main campus, building a small gymnasium with locker and shower facilities, and refurbishing the outdoor basketball and hard court areas.

Once the physical education needs are met, the existing "gymnasium" could then be converted back into a fully function auto shop and reintroduced back into the educational curriculum.

Most restrooms on campus are single occupancy. There is a need for additional larger group restrooms.

The V-wing portable classrooms are well past their life expectancy and in poor condition, inside and out. This classroom building is in need of a major renovation or should be removed completely and replaced with a new classroom building.

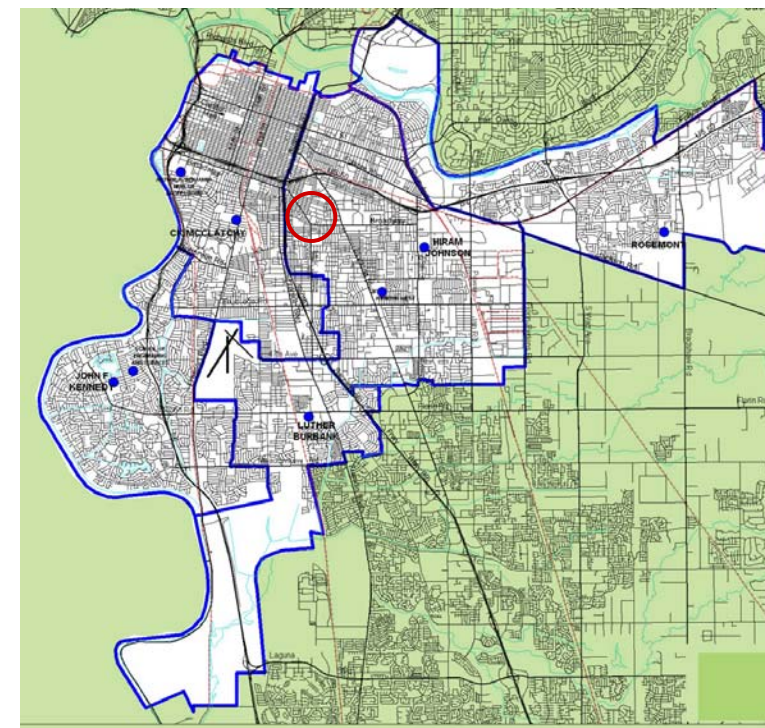
There are issues with lack of cooling on hot days in the main classroom/administration building. HVAC units are quite old and at or near the end of their serviceable life. The HVAC system should be updated.

Many classrooms are less than 960 sf and oddly shaped which makes classroom layout difficult for 20 to 25 students.

The parking lot at the front of the school is inadequate for visitor parking and Children's Center infant/toddler drop off. Increase number of parking stalls and construct a safe parent drop off area.



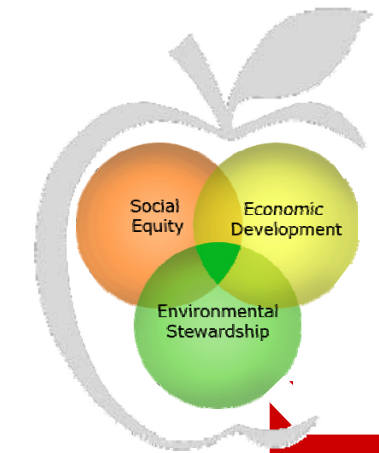
Campus Entry



School Location Legend

There is currently only one under sized, functional science lab. At least two standard size science labs are needed to support their educational program.

The windows on campus are inefficient old single pane glazed windows and do not reflect the district's desire to become more sustainable and energy efficient. Most windows are non-operable, eliminating the opportunity to passively ventilate classrooms. Replace with a high efficiency operable window systems.



'Student Centered Education'

**School Mission Statement**


American Legion High School is a large continuation high school, which proudly works with students from diverse backgrounds. The students, faculty and staff have collaborated in building a quality program to address student needs.




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 **Sustainable Sites – Asphalt Paving**  
The asphalt paving in the parking lots and the hard court area is severely cracking and there are ponding issues. Recommend repaving these areas.




 **Sustainable Sites - Learning Environments**  
There are no outdoor teaching stations on campus however there are several opportunities to create these spaces, which will enhance the students educational experience.




 **Sustainable Sites - Irrigation**  
Turf areas are overrun with weeds, bare dirt and generally in poor condition. Landscaping should be replaced with appropriate and water efficient landscaping.




 **Water Efficiency**  
Sinks and toilet room fixtures are not water efficient. Provide low flow aerators to sinks and replace urinals and toilets with ultra low flow fixtures.




 **Indoor Environmental Quality - Mechanical**  
Electrical service equipment is very old and are at or near the end of their serviceable life. Replace electrical service equipment, panels, switchboards, etc.




 **Indoor Environmental Quality - Technology**  
Wireless system is of minimal quality and damaged observed. Replace with a higher quality wireless system.




 **Materials & Resources - Exterior**  
The gymnasium is a converted automotive shop which has no basketball goals, lockers or showers. The campus needs a small permanent gymnasium building with lockers and shower facilities.



 **Materials & Resources - Interior**  
Windows throughout the campus are single pane glazing, non-operable and often in poor condition. This does allow teachers to ventilate classrooms and is also energy inefficient.



 **Energy & Atmosphere - Mechanical**  
HVAC equipment is very old and in poor condition. Replace with high efficiency mechanical system.

## 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'**

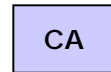
The following is a site organizational concept of American Legion Continuation High School to implement the *Strategic Plan 2010-2014: Putting Children First* and the Common Core Standards.

**SAFE & WELCOMING SCHOOL**

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

**CAREER & COLLEGE READY**

**Academic Pathway Transformation (7,550sf)**

-  Core Academic Admin, Science, Technology, Flex, Resource, Teacher Planning Center

- Support** Support Spaces – distributed



**FAMILY & COMMUNITY ENGAGEMENT**

**Technology Center Transformation (2,500sf)**

-  Media Center (MC) Parent Center & Conference Room (PCCR)

**ORGANIZATIONAL TRANSFORMATION**

**Classroom Conversion / Expansion**

-  Remove Modular Classroom Building
-  *New Building: (6,500sf)*
- Expansion to meet optimized Campus Capacity Goals of 481 students.

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Site Plan- Concept Study

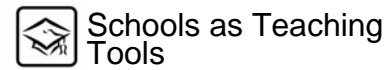


## School Site Facility(s) Needs

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

### List Pending Input from School

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	Project Cost Summary Matrix			
	Code, Life Safety & Access	Maintenance & Operations	High Performance Transformation	Sustainable Category Total
Sustainable Sites	\$282,880	\$1,188,980	\$1,874,860	\$3,346,720
Water Efficiency	\$30,420	\$65,000	\$217,490	\$312,910
Energy & Atmosphere	\$0	\$277,420	\$939,640	\$1,217,060
Materials & Resources	\$583,960	\$1,951,820	\$2,929,160	\$5,464,940
Indoor Environmental Quality	\$242,580	\$2,393,560	\$786,500	\$3,422,640
Leadership, Education & Innovation	\$0	\$0	\$4,095,130	\$4,095,130

**Assessment Total** \$1,139,840 \$5,876,780 \$10,842,780 \$17,859,400

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

## CHPS Summary

*Collaborative for High Performance Schools*

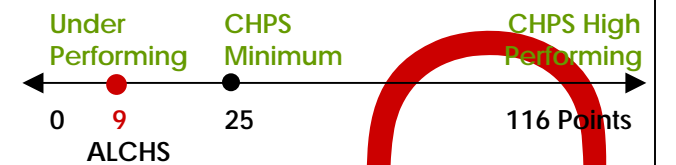
Supports the idea that "a well-designed facility can truly enhance performance and make education more enjoyable and rewarding...and a productive learning experience."

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	2
Water Efficiency	9	0
Energy & Atmosphere	29	1
Climate	10	0
Materials & Resources	18	2
Indoor Environmental Quality	23/25	3
<b>TOTAL</b>	<b>116</b>	<b>9</b>



## 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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