Staff parking is located along 36th Avenue and also requires entering and backing out across the sidewalk and path of travel.

Four permanent classrooms are located in a single wing along 37th Avenue and there are 14 portable classrooms.

The multi-purpose room has no stage but appears adequate for the student population. Most buildings were upgraded under the state established modernization process in 1999 - 2000 and most of the modular classrooms were replaced with new units. The school has had some upgrades for barrier free access but is not fully compliant with codes. Some of the walkway canopies however, have structural members lower than the 6'-8" minimum allowed height.

The electrical system was also upgraded to handle new HVAC and increased technology demands.

Lighting and mechanical systems and benefits could also be gained through more effective energy control systems.

Based on site constraints, facility age, conditions and code issues identified in this report, Maple Elementary School appears to be in fair condition but not suitable for substantial modernization. Additionally, upgrades required for code compliance could be extensive.
Sustainable Sites: School Entry/Drop Off
Bus and parent drop off merges along the narrow 37th Avenue frontage creating congestion and hazards.

Sustainable Sites: Outdoor Activity
Poor surfaces and limited areas create hazardous conditions.

Sustainable Sites: Campus Core
There is no defined “Core” or “Quad” area for gathering and organized outdoor learning events.

Water Efficiency: Exterior
Poor, incomplete and inefficient irrigation system with outdated controls is connected to the domestic supply.

Energy & Atmosphere
Outside A/C condensers with out outside fresh air supply.

Materials & Resources: Exterior
Repairs and paint are needed throughout campus.

Water Efficiency: Interior
Old exposed supply with inefficient flush valves and fixtures that don’t comply with barrier free access requirements.

Energy & Atmosphere
Outside A/C condensers with out outside fresh air supply.

Materials & Resources: Interior
Vinyl asbestos floor tile and patches should be replaced and repaired.

Indoor Environmental Quality
Insufficient storage and casework does not comply with barrier free standards.

High Performance Transformation
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 that reduce water management, landscaping, lighting and surfaces.

Water Efficiency
Improve the efficiency of future landscape and irrigation systems to reduce demand and water use.

Energy & Atmosphere
Optimize energy efficiency and performance to minimize environmental impacts and real 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 environment to help motivate students and encourage attendance.

Maple Elementary School
Sacramento City Unified School District
Sustainable Facilities Master Plan
June 2012
The following is a site organizational concept of Maple 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 Pathway Transformation
  - Kindergarten (K)
  - Elementary: Lower 1-3, Upper 4-6
- Project Lab Expansion (3,000 sf)
  - Project Labs (PL)
    - Art/Science

**FAMILY & COMMUNITY ENGAGEMENT**
- Technology Center (TC) Transformation (3,973 sf)
  - Media Center & Computer Lab
  - Parent Center & Conference Room
  - Teacher Planning Center
  - Note: Transformation of (E) MP Expansion

**ORGANIZATIONAL TRANSFORMATION**
- Classroom Conversion / Expansion (9,260 sf)
  - Portable to Permanent and CR Expansion to meet optimized Campus Capacity Goals of 522 – 672 students. Add 5 Classrooms & Support Spaces, and Administration Expansion

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Site Plan - Concept Study
School Site Facility(s) Needs

The following (partial) list was provided by the school’s principal which was generated from school site council and community meetings:

- Install a parking lot for public use and staff
- Improved lighting of school grounds
- Upgrade bathrooms (especially the original)
- Install more shaded areas
- Increase the amount of drinking fountains
- Better drainage around the school to decrease the flooded areas when it rains
- Upgrade windows and window coverings
- Upgrade plumbing
- School control of HVAC units
- More security cameras
- Upgrade cafeteria to have an indoor sports enrichment programs
- Lighting in grass area
- Have a central resource center
- Blacktop needs to be redone
- Improve/repair fence line
- Install goal nets on soccer field
- Upgrade outside basketball court and playground

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.

<table>
<thead>
<tr>
<th>CHPS Categories</th>
<th>Eligible Points</th>
<th>Actual Points</th>
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<tr>
<td>Leadership, Education &amp; Innovation</td>
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**TOTAL**

118 Points

Assessment Total

SUMMARY by CHPS Categories

- Leadership, Education & Innovation: 13/14 Points
- Sustainable Sites: 14/3 Points
- Water Efficiency: 9/0 Points
- Energy & Atmosphere: 29/0 Points
- Climate: 10/0 Points
- Materials & Resources: 18/0 Points
- Indoor Environmental Quality: 23/25 Points

**TOTAL**

118 Points

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

Schools as Teaching Tools

- Install a parking lot for public use and staff
- Improved lighting of school grounds
- Upgrade bathrooms (especially the original)
- Install more shaded areas
- Increase the amount of drinking fountains
- Better drainage around the school to decrease the flooded areas when it rains
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Leadership, Education & Innovation

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

Campus Assessment Summary

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<thead>
<tr>
<th>Sustainable Sites</th>
<th>Water Efficiency</th>
<th>Energy &amp; Atmosphere</th>
<th>Materials &amp; Resources</th>
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**Assessment Total**

- Code, Life Safety & Access
- Maintenance & Operations
- High Performance Transformation
- Sustainable Category/Total

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