The parking lot and service drive pavements are failing and need replacement or repair.

The campus buildings are in good condition. Additional power distribution is needed throughout the classrooms, science laboratories and library. Removing the outdated metal ceiling system throughout the campus will allow the installation of ceiling mounted projectors.

Additional transformation opportunities include improved outdoor teaching areas, additional site lighting, upgrading the media center, and miscellaneous HVAC repairs.

Narrative Summary

The main campus was built in 1966. During the 2006 modernization, renovations and upgrades were made in the following areas: health & safety, fire alarms, HVAC roofing and miscellaneous upgrades. A contemporary theater auditorium was completed in 2011.

Visitors, staff and students arrive at the north, east and west entrances to the school. The north entrance has limited parking and extensive turf areas. An opportunity exists to modify the school entrance, add visitor parking, and replace the turf area with low water use plantings.

The athletic fields and parking lot paving are in poor condition. All of the athletic fields need grading and a rodent management plan.

School Mission Statement

JFK High operates on the fundamental assumption that all students are capable of experiencing success and achieving excellence through learning. JFK High provides a climate that continuously affirms the worth and dignity of all students, while setting high standards for learning and behavior.
Sustainable Sites – Parking & Drives
Asphalt and concrete paving are in poor condition throughout the site and need replacement.

Sustainable Sites – School Entry/Drop Off
Limited on-site visitor parking at the school’s main entrance.

Sustainable Sites – Campus Core
Reduce unused turf in small courtyards. Replace with shrubs and explore the opportunity to develop rain gardens to treat roof run-off.

Materials & Resources - Interior
Update the Library control desk to include current technology, power upgrade and an accessible control counter.

Water Efficiency
Recommend evaluation of irrigation controllers and pump by an irrigation auditor to assess compliance with City Model Water Efficient Landscape Ordinance.

Energy & Atmosphere – HVAC
Significant levels of rust at unit flues. Users complain about lack of temperature control.

Materials & Resources - Interior
Replace vinyl curtains with operable blinds to better control day lighting in classrooms.

Indoor Environmental Quality - Technology
Insufficient data cabling.

Indoor Environmental Quality - AV systems
Mobile projectors, inadequate connections for power and data.

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

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

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

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

Improve the learning environment and extend the lifecycle of facilities while encouraging materials of efficient, sustainable materials and reduced waste.

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.

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
Sustainable Facilities Master Plan
June 2012

John F. Kennedy High School
High Performance Transformation

Leadership, Education & Innovation

Water Efficiency

Energy & Atmosphere

Materials & Resources

Indoor Environmental Quality

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
Sustainable Facilities Master Plan
June 2012

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High Performance Transformation

Leadership, Education & Innovation

Water Efficiency

Energy & Atmosphere

Materials & Resources

Indoor Environmental Quality
The following is a site organizational concept of John F. Kennedy 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**
- Pathway/Academy Transformation (94,000sf)
  - Core Academic (CA): Admin, Science, Technology, Flex, Resource, Teacher Planning Center
- Support Spaces
  - Administration (Admin)
  - Student Guidance Center (SGC)

**FAMILY & COMMUNITY ENGAGEMENT**
- Technology Center Transformation (11,200sf)
  - Media Center (MC)
  - Parent Center & Conference Room (PCCR)
  - Health Clinic (HC)

**ORGANIZATIONAL TRANSFORMATION**
- Classroom Conversion / Expansion
  - Remove Portable Classroom Buildings
  - New Building (10,000sf)
  - Expansion to meet optimized Campus Capacity of 1843 - 2003 students.

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'Student Centered Education'
The following is a site organizational concept of John F. Kennedy High School to implement the Strategic Plan 2010-2014: Putting Children First and the Common Core Standards.
**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:

- Update technology (WiFi points, mounted LCD projectors, and computer labs)
- Repair athletic fields after 45 years of usage (track & football/soccer fields were highlight)
- Correct HVAC in C wing. The air is cold in morning and hot in the afternoon
- Restrooms do not have locks. Need cleaning and paper products.

**CHPS Summary**

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 3511and Resolution No. 2583; Adopting the Collaborative for High Performing Schools (CHPS) Criteria, the following summary characterizes how the School 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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</thead>
<tbody>
<tr>
<td>Leadership, Education &amp; Innovation</td>
<td>13</td>
<td>1</td>
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<tr>
<td>Sustainable Sites</td>
<td>14</td>
<td>2</td>
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<tr>
<td>Water Efficiency</td>
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<td>Climate</td>
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<tr>
<td>Materials &amp; Resources</td>
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<td>TOTAL</td>
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**Assessment Total**

$2,843,620 $18,182,910 $26,842,400 $47,868,930

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

**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

**Project Cost Summary Matrix**

<table>
<thead>
<tr>
<th>CHPS Categories</th>
<th>Code, Life Safety &amp; Access</th>
<th>Maintenance &amp; Operations</th>
<th>High Performance Transformation</th>
<th>Sustainable Category Total</th>
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<tbody>
<tr>
<td>Sustainable Sites</td>
<td>$273,260</td>
<td>$11,231,160</td>
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<td>$12,468,240</td>
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<td>Water Efficiency</td>
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<td>$17,621,760</td>
<td>$17,621,760</td>
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</tbody>
</table>

**Assessment Total**

$2,843,620 $18,182,910 $26,842,400 $47,868,930

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