The science labs are too small compared to standard size high school science labs and are missing needed equipment and storage space. Additional shade trees would be a great benefit around the campus. The trees around the amphitheatre should be replaced by trees that provide greater shade coverage. Shade trees would also be a benefit along the south perimeter of the playfield. Additional shade trees should be added to the large expanses of paving at building entry, parking, and at drop-off area in an effort to meet the goal of the City Ordinance of 50% shade of parking and drives.

Other than the amphitheatre, the site is lacking shaded group gathering areas and outdoor teaching stations. There are several opportunities to add such spaces within the open areas between classroom wings, around the field areas, and at the front entry drop off area.

Water could be conserved by replacing unnecessary turf areas between classroom wings and unused sports area turf with either low-water-use plantings or non-water-use landscaping features.

Pruning practices around campus have resulted in seriously deformed and unhealthy plants. Plants should be left to their natural growth patterns.
Water Efficiency
Plumbing fixtures in good condition. Install low flow aerators to all lavatories to conserve water. Consider replacing toilets and urinals with ultra low flow fixtures.

Indoor Environmental Quality
Classrooms used as computer labs, inadequate quantity of receptacles and circuits for this application. Extensive use of extension cords and power strips. Provide appropriate amount of power outlets for computer labs.

Sustainable Sites – Gathering Areas
Limited outdoor student gathering areas. Create more shaded group seating areas around campus including front entry, campus core and fields.

Sustainable Sites – Shading
Add shade trees around fields and large expanses of asphalt paving areas. Also replace existing trees around amphitheatre with species that provides more shade.

Sustainable Sites – Service Yard
Trash and recycle dumpsters are located in the kitchen service yard. Create separate trash and recycle enclosure.

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Sustainable Sites – Shading
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Trash and recycle dumpsters are located in the kitchen service yard. Create separate trash and recycle enclosure.

Sustainable Sites – Shading
Add shade trees around fields and large expanses of asphalt paving areas. Also replace existing trees around amphitheatre with species that provides more shade.

Materials & Resources – Exterior
Significant plaster cracking on the classroom buildings should be repaired.

Energy & Atmosphere – HVAC
Ductwork is in good condition, recommend cleaning.

Materials & Resources – Roofing
Cracking roofing material on the main admin/MP building should be inspected and repaired before leaks develop and penetrate the building envelope.

Materials & Resources – Window Leaks
Repair damage from window leaks in administration office building.

Materials & Resources – Interior
Cracking roofing material on the main admin/MP building should be inspected and repaired before leaks develop and penetrate the building envelope.

Energy & Atmosphere – HVAC
Ductwork is in good condition, recommend cleaning.

Materials & Resources – Window Leaks
Repair damage from window leaks in administration office building.

Materials & Resources – Exterior
Significant plaster cracking on the classroom buildings should be repaired.
The independent studies program at Genesis Charter High School supports a unique learning environment for its students and families. At this time there has been no programmatic requests made to optimize the facilities to support its educational needs. The current campus capacity is estimated at 787 students.
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**

<table>
<thead>
<tr>
<th>Sustainable Sites</th>
<th>Water Efficiency</th>
<th>Energy &amp; Atmosphere</th>
<th>Materials &amp; Resources</th>
<th>Indoor Environmental Quality</th>
<th>Leadership, Education &amp; Innovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>School Entry &amp; Drop-off</td>
<td>Site Utilities &amp; Infrastructure</td>
<td>Central Plant</td>
<td>HVAC Systems</td>
<td>Speciality Systems</td>
<td>Alternative Energy Systems</td>
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<tr>
<td>Service Access</td>
<td>Specialty Systems</td>
<td>Materials &amp; Resources</td>
<td>Electrical Systems</td>
<td>Interior Space</td>
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</tr>
<tr>
<td>Outdoor Activity</td>
<td>Fire Protection Systems</td>
<td>Indoor Environmental Quality</td>
<td>Lighting Systems</td>
<td>Exterior Finish</td>
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<tr>
<td>Campus Core</td>
<td>Alternative Energy Systems</td>
<td>Leadership, Education &amp; Innovation</td>
<td>Technology Systems</td>
<td>Low Voltage Systems</td>
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<tr>
<td>Utilities &amp; Infrastructure</td>
<td>Fire Protection Systems</td>
<td>- Career &amp; College Ready</td>
<td>Electronic Systems</td>
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</table>

**Project Cost Summary Matrix**

<table>
<thead>
<tr>
<th>CHPS Summary Categories</th>
<th>Eligible Points</th>
<th>Actual Points</th>
<th>Percent of Total</th>
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</thead>
<tbody>
<tr>
<td>Leadership, Education &amp; Innovation</td>
<td>13</td>
<td>1</td>
<td>7.8%</td>
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<tr>
<td>Sustainable Sites</td>
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<td>22.2%</td>
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<tr>
<td>Water Efficiency</td>
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<td>23.9%</td>
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<tr>
<td>Energy &amp; Atmosphere</td>
<td>10</td>
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</tr>
<tr>
<td>Materials &amp; Resources</td>
<td>18</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Indoor Environmental Quality</td>
<td>23/25</td>
<td>5</td>
<td>20.1%</td>
</tr>
<tr>
<td>Leadership, Education &amp; Innovation</td>
<td>16</td>
<td>9</td>
<td>26.5%</td>
</tr>
</tbody>
</table>

**Assessment Total**

<table>
<thead>
<tr>
<th>Sustainable Sites</th>
<th>Water Efficiency</th>
<th>Energy &amp; Atmosphere</th>
<th>Materials &amp; Resources</th>
<th>Indoor Environmental Quality</th>
<th>Leadership, Education &amp; Innovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainable Sites</td>
<td>$401,310</td>
<td>$486,200</td>
<td>$481,000</td>
<td>$1,368,510</td>
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<tr>
<td>Water Efficiency</td>
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<td>$18,590</td>
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<tr>
<td>Energy &amp; Atmosphere</td>
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<td>$97,110</td>
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</tr>
<tr>
<td>Materials &amp; Resources</td>
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<td>$904,280</td>
<td>$294,580</td>
<td>$1,308,320</td>
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<tr>
<td>Indoor Environmental Quality</td>
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<td>$33,410</td>
<td>$21,060</td>
<td>$56,290</td>
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<tr>
<td>Leadership, Education &amp; Innovation</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td></td>
</tr>
</tbody>
</table>

**Assessment Total**

- Sustainable Sites: $401,310
- Water Efficiency: $16,900
- Energy & Atmosphere: $97,110
- Materials & Resources: $109,460
- Indoor Environmental Quality: $33,410
- Leadership, Education & Innovation: $0

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

**Chips Summary**

- Leadership, Education & Innovation: 13/25
- Sustainable Sites: 10/15
- Water Efficiency: 29/30
- Energy & Atmosphere: 11/15
- Materials & Resources: 18/20
- Indoor Environmental Quality: 5/25

**Total:** 95/116

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