Volume I: District Master Plan

Volume II: Campus Master Plan
• Andrew P. Hill High School Campus Master Plan
• Foothill High School Campus Master Plan
• Independence High School Campus Master Plan
• James Lick High School Campus Master Plan
• Mt. Pleasant High School Campus Master Plan
• Oak Grove High School Campus Master Plan
• Piedmont Hills High School Campus Master Plan
• Santa Teresa High School Campus Master Plan
• Silver Creek High School Campus Master Plan
• W. C. Overfelt High School Campus Master Plan
• Yerba Buena High School Campus Master Plan
• Independence Adult Education Campus Master Plan
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**East Side Union High School District Mission Statement**

*It is the mission of East Side Union High School District to provide a safe and effective learning environment; to provide support to all students and families; to strive for continuous improvement; and to implement clear measurements of success.*

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<td>7-8</td>
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**PERKINS & WILL**

Volume II: Campus Master Plan
On March 5, 2002, the East Side Union High School District (ESUHSD) passed the Measure “G” Bond with $298,000,000 for facilities improvements. With a portion of the funds generated from this bond, the ESUHSD proposed to begin a number of modernization and new construction projects at the campuses across the District. These projects include, but are not limited to, replacing relocatable classrooms with permanent buildings, modernizing existing classrooms, modernizing existing restrooms and locker rooms, providing increased safety and security by utilizing perimeter fencing, video camera surveillance and exterior lighting, and improving campus wide technology.

Measure G, as presented to the voters, contained a Bond Project List which listed specific projects for each campus across the District. In order to prioritize the needs of each school, the District developed an Executive Summary that works as a “scope of work planning guide” for the modernization of each school, listing projects and assigning priorities and base costs for each campus.

The ESUHSD selected Perkins & Will to provide a District Master Plan for the Measure G funded projects as well as future campus needs. The comprehensive Master Plan is comprised of five major parts that work together to outline the needs, scope of work and methods by which all of the new work will be completed.

The Phase I and Phase II Projects (formally titled “Quick Start Projects”) were the first part of the Master Plan. The Projects List as defined by the Defined was first reviewed in June 2003, this portion of the Master Plan describes campus improvement projects that had a short lead time and little physical or economic impact on the overall planning efforts at each campus. Phase I projects included those projects that had been implemented by the District and were already underway at the time. Phase II projects were scheduled to begin in late 2003 or early 2004.

The Preliminary Needs Assessment was the second report delivered as part of the comprehensive Master Plan. This portion of the Master Plan contains a detailed analysis of each campus and the inherent needs of each school. Included in this document are analysis of existing campus conditions, probable construction costs and existing facility assessments that document the investigations, evaluations and recommendations of Perkins & Will and its consultants.

The Campus Master Plan is the third part of the comprehensive Master Plan. It works as a companion to the first two parts of the Master Plan and outlines the scope of work and probable construction costs for the projects funded under Measure G as well as the complete Master Plan for each campus. The Campus Master Plan document describes a scope of work at a campus level and works in conjunction with the two final parts of the Master Plan, the District Facility Design Guidelines and the District Outline Specifications. These two documents provide a more detailed outline of the work at a building level and describe specific materials and methods to be used on District construction projects.

This Campus Master Plan for Mt. Pleasant High School is provided as a recommendation to the District of the scope of work to be performed under Measure G funding along with considerations for future campus improvements. It is a result of the synthesis of information provided by the District, the Campus Steering Committees and the Master Plan consulting team.
Glossary of Terms

Allocated Construction Budget—72% of the Project Budget reserved for construction only, including design contingencies and escalation. The remaining 28% is reserved for District associated project costs, including testing, fees, project management and project contingencies.

Balance of Funds—The difference between the Allocated Construction Budget and the Total Probable Construction Cost.

Bond Summary Budget—Total Measure G funds allotted to each campus per the Citizen Bond Oversight Committee Annual Report, dated August, 2003.

Campus Priority Projects—Amount the District anticipates spending for select sub-category projects deemed Campus Priority Projects. It does not include contingency and escalation costs. These projects do not fall under the heading Campus Projects.

Campus Project—A project identified through the Master Plan Preliminary Needs Assessment process that does not fall within the projects listed in the Measure G Bond Executive Summary or the Citizen Bond Oversight Committee Annual Report Bond Summary. A Campus Project is considered for master planning purposes, but it may not to be funded by Measure G.

Campus Projects Probable Construction Cost—Amount each campus anticipates expending for their own projects above and beyond the District Priority Projects, including contingency and escalation costs.

CDE Total Enrollment 2002-2003 SY—The number of students at each campus for the 2002-2003 School Year. This number was provided by ESUHSD and is based on the California Department of Education’s CBED demographic reports for enrollment reported in October, 2002.

Current Capacity—The number of students in each campus at the District Standard of 26.8 loading per Teaching Station.

Current Loading—The average number of students housed at each teaching station per campus.

Design Contingency—A multiplier applied to base probable construction costs to account for unforeseeable conditions or unknown constraints that may be revealed during design and thereby affect construction cost. This multiplier has been set at 15%.

District Priority Project (DPP)—A project considered to fall within the projects listed in the Measure G Bond or the Executive Summary Project Lists, and which is planned to be under construction contract after September 30, 2004 and funded from Measure G funds.

District Priority Projects (DPP) Probable Construction Cost—Total construction amount each campus anticipates expending for those projects scheduled to be in a construction contract after September 30, 2004. A design contingency of 15% and a cost escalation of either 12% or 20% is applied for a period of 3 or 5 years respectively. This amount is applied to both DPP and the Design Contingency.

District Standard Loading—The number of students housed at each Teaching Station as a District Standard.
**Escalation**—A multiplier applied to the sum of the base probable construction costs and design contingency to account for construction costs increasing due to inflation and market conditions over time. Applied as a base, uncompounded percentage rate added for each year from 2003 to the projected midpoint of construction.

**Executive Summary Budget**—Total Measure G funds allotted to each campus per the Executive Summary “Bond Measures School Safety and Student Success”, no date.

**Existing Teaching Station (Permanent Building)**—The number of teaching stations located in a permanent building.

**Existing Teaching Stations (Relocatable)**—The number of Teaching Stations located in non-interim relocatable buildings.

**General Classroom**—A Standard Teaching Station room.

**Interim Housing**—Relocatable Teaching Stations required to house classes during construction.

**Master List of District Priority Projects**
A categorized list of project types distilled by Perkins & Will from the campus project lists contained within the Measure G Bond Executive Summary and the Citizen Bond Oversight Committee Annual Report Bond Summary.

**Master Plan Balance of Funds**—The difference between Allocated Construction Budget and Total Master Plan Probable Construction Cost.

**Master Plan Enrollment**—The number of students anticipated at each campus for the purposes of generating the Preliminary Needs Assessment. This number was established by ESUHSD.


**Measure G**—A General Obligation Bond of $298,000,000, passed by East Side Union High School District voters on March 5, 2002.

**Modernization Level 1**—A general construction project that replaces most finishes and some fixtures but does not change existing wall configurations. Refer to the Appendix for an itemized description.

**Modernization Level 2**—A general construction project that replaces all finishes and fixtures, typically for its existing use, sometimes requiring relocation of non-bearing partitions. Upgraded mechanical, plumbing, electrical, technology and new roofing are included. Refer to the Appendix for an itemized description.

**Net Enrollment Change**—The difference between Enrollment 2002-2003 and Master Plan Enrollment.

**Net Relocatables Replaced**—The difference between Existing Teaching Stations (Relocatables) and Teaching Stations Net Change. A positive number indicates the number of new construction of
classrooms to replace relocatable buildings by the end of Measure G construction. A zero indicates that the existing number of permanent Teaching Stations should accommodate the projected enrollment population under the District’s Standard Loading, without consideration of other modernization or campus needs.

New Construction—A general construction project providing additional program area not within an existing structure.

Other Funding—Monies for specific projects from either City or private entities.

Other Labs—A specialized instruction classroom, often larger than a General Classroom, such as a Computer Lab, Art or Music Classroom and their associated support spaces.

Phase I Construction Cost—Total construction amount the District anticipates expending for those projects included in a construction contract before October 1, 2003. Contingency and escalation costs are not applied to Phase I Projects.

Phase II Probable Construction Cost—Total construction amount the District anticipates expending for those projects included in a construction contract between October 1, 2003 and September 30, 2004. A design contingency of 15% is applied. In addition, a 4% escalation cost amount is applied to both Phase II project costs and the design contingency.

Phase I Project—A project that is under construction contract before October 1, 2003, to be funded either from Measure G allocations or under the District’s Maintenance & Operations Budget.

Phase II Project—A project that is planned to be under construction contract between October 1, 2003 and September 30, 2004, to be funded from Measure G funds.

Projected Enrollment 2011—The number of students anticipated in each campus for the 2001-2012 School Year. This number was provided by enrollment projection consultants in a report from 2000. These projections did not account for the effects of students attending Evergreen Valley High School.

Projected Enrollment Oct. 2005—The number of students anticipated at each campus for the 2005-2006 School Year. This number was provided by the District’s enrollment projection consultants in a report from 2000. These projections did not account for the effects of students attending Evergreen Valley High School.

Recently Modernized Classroom—A Teaching Station modernized within 10 years of the Preliminary Needs Assessment (1993 or later), presumed by the District to be predominantly compliant with recent DSA requirements.

Reconstruction—A general construction project that removes all finishes and infrastructure of an existing building in order to expand or reconfigure that building, sometimes for another use. Reconstruction typically will require seismic and structural upgrades of the building structure. All new mechanical, plumbing, electrical, technology, exterior finishes, roofing, interior finishes are included. Refer to the Appendix for an itemized description.

Relocatable Classroom—A portable building housing at least one General Classroom.
Glossary of Terms

Relocatable Non-Teaching Station—A portable building housing physical education classes, administration, storage or other similar functions.

Relocatable Other Labs—A portable building housing at least one specialized instruction classroom.

Relocatable Science Lab—A portable building housing at least one Science Lab and designed for science classes.

Revised Teaching Station Requirement--The total number of Teaching Stations required per campus, based on the Master Plan Enrollment numbers divided by the District Standard Loading.

Science Lab—A Teaching Station room, designed and outfitted for science classes.

State Eligibility Budget--The amount of state modernization grant funding for which a campus is currently eligible under the State Allocation Board’s AB 16 School Facility Program Regulations, per the District’s State Eligibility Consultant’s report.

Teaching Station—A classroom or space where instruction by teachers takes place, where students are assigned, and are counted for the purpose of determining the project’s enrollment capacity, as determined by the California Department of Education. Standard Teaching Stations include class lecture rooms, reading areas, special education, and independent study using technology learning centers within classrooms. Large Teaching Stations include rooms for large group lecture, video presentations and hands-on activities. Science Laboratories and other specialized instruction classrooms are considered to be Teaching Stations. Rooms where Physical Education and Health occur, however, are not counted as Teaching Stations.

Teaching Stations Net Change--The difference between Total Existing Teaching Stations and Teaching Stations Needed.

Total Construction Budget--Amount the District anticipates spending on construction only for Phase I, Phase II and all District Priority Projects, including their respective contingency and escalation costs.

Total District Priority Projects--Amount the District anticipates spending for all District Priority Projects. It does not include contingency and escalation costs.

Total Enrollment May 2003--The number of students at each campus in May 2003. Adult Education is not factored into the District’s enrollment numbers. This number was provided by ESUHSD.

Total Existing Teaching Stations--All current Teaching Stations, including permanent and relocatable buildings. Interim Portables are temporary housing for Teaching Stations undergoing construction and are not included in the Existing Teaching Station Count.

Total Master Plan Probable Construction Cost--Amount each campus anticipates expending for all construction projects, including, Phase I, Phase II, District Priority Projects and Campus Projects, including their respective contingency and escalation costs.

Total Phase I & II Probable Construction Costs--Includes Phase I and Phase II probable construction costs and their respective contingency and escalation costs.
Glossary of Terms

**Total Probable Construction Cost**—Amount each campus anticipates spending on construction only for Phase I, Phase II and all DPP, including their respective contingency and escalation costs.

**Total Project Budget**—The entire amount allotted to each campus for construction and District associated project costs, based on the sum of the Bond Summary Budget, the State Eligibility Budget and Other Funding sources.
1. Mandatory Code Compliance
   • ADA Compliance for Site Accessibility
   • Fire Alarm System
   • Hazardous Materials Abatement

2. Recommended Safety Improvements
   • Seismic Upgrade
     • Including buildings, lunch shelters, covered walkways and student drop-offs
   • Pool Modernization to Increase Depth

3. Recommended Building Improvements
   (Moisture Protection projects are not within scope of other projects listed)
   • Roofing Modernization
   • Exterior Finishes Modernization

4. Health
   • Restroom New construction
     • Student and staff restrooms (excluding Locker Room Restrooms)
       • Including finishes, fixtures, ventilation, ADA compliance, etc.
     • Restroom Modernization
       • Student and staff restrooms (excluding Locker Room Restrooms)
       • Including finishes, fixtures, ventilation, ADA compliance, etc.
   • Locker Room Modernization
     • Locker Rooms, Locker Room Restrooms, Showers for students and staff
       • Including finishes, fixtures, lockers, ventilation, ADA compliance, etc.

5. Security
   • Security Surveillance Cameras & DVR
   • Security Alarm System
   • Security Exterior Lighting
   • Perimeter Site Fencing
   • Door Hardware Modernization

6. Teaching Stations
   • Classroom/Lab Modernization
     • Including finishes, lighting, outlets, etc.
   • Classroom/Lab Reconstruction
     • Including undersized classroom expansion and seismic Modernization
   • Classroom/Lab New Construction to Replace Relocatables
   • Classroom New Construction for Enlargement of Undersized Classrooms Less Than 800 SF
   • Classroom New Construction for Enlargement of Undersized Classrooms Between 801 and 849 SF
   • Classroom New Construction for Enlargement of Undersized Classrooms Between 850 and 899 SF
   • General Science Lab New Construction for Enlargement of Undersized Labs Less Than 1150 SF
   • Science Lab New Construction for Enlargement of Undersized Labs Less Than 1350 SF
   • Classroom/Lab New Construction for Expanded Program

7. Interim Housing
   • For Modernization and New Construction Projects

8. Demolition
   • Building Demolition
   • Relocatable Demolition/Removal
   • Site Demolition

9. Utilities Infrastructure
   • Existing Utilities Services Improvements
     • Electrical Service Improvements
     • Sewer Line Improvements
     • Domestic Water Supply Improvements
     • Fire Service Water Supply Improvements
     • Gas Supply Improvements
     • Storm Drainage Improvements
   • New Construction Utilities Services Improvements
     • Electrical Service Improvements
     • Sewer Line Improvements
     • Domestic Water Supply Improvements
     • Fire Service Water Supply Improvements
     • Gas Supply Improvements
     • Storm Drainage Improvements

10. Technology
    • Technology Infrastructure
    • Data Networking/Wireless Networking
    • Educational Technology End-user Equipment
    • Telephone System Modernization
    • Public Address System Modernization
    • Cable TV System Modernization
    • Clock System Modernization

11. Teaching Support
    • Library
      • Modernization or Reconstruction
    • Large Gym
      • Modernization or Reconstruction
    • Small Gym
      • Modernization or Reconstruction
James Lick High School
Master List of District Priority Projects

1. New Construction
2. Multi-Purpose
   - Modernization or Reconstruction
   - New Construction
3. Theater
   - Modernization or Reconstruction
   - New Construction

12. Nutrition Services
   - Nutritional Services
     - Modernization or Reconstruction
     - Kitchen Equipment

13. Administration & Staff
   - Administration Modernization or Reconstruction
   - Student Services New Construction

14. General Building Improvements (are not within scope of other projects listed)
   - Lunch Shelter
     - Modernization or New Construction
   - Covered Drop-off
     - Modernization or New Construction
   - Covered Walkway Modernization
   - HVAC System Modernization
   - Electrical Distribution Modernization
   - Lighting Modernization
   - Plumbing System Modernization
   - Paint @ Exterior
   - Paint @ Interior
   - Flooring
   - Ceilings
   - Building Signage
   - Replace Damaged Glazing

15. Outdoor Athletic Facilities
   - All Weather Track Construction
   - All Weather Field Construction
   - Athletic Field & Irrigation Modernization
   - Pool Equipment Modernization
   - Field House Construction
   - Bleachers Modernized @ Track & Field
   - Scoreboard Modernization
   - Resurfacing @ Hard Courts

16. General Site Improvements
   - Walkway Improvements
   - Student Drop-off Area Improvements
   - Parking Lot Improvements

17. Furniture, Furnishings & Equipment
   - New Furnishings
   - New Lockers

• Landscape & Irrigation Modernization
This Measure G Scope of the Master Plan for James Lick High School is provided as a recommendation to the District for the scope of work to be performed under Measure G funding along with considerations for future campus improvements. It is a result of the synthesis of information provided by the District, the Campus Steering Committees and the Master Plan consulting team. Measure G, as presented to the voters, contained a Bond Project List which lists projects for each school across the District. The District developed an Executive Summary which is a “scope of work planning guide” for the modernization of each school, which lists projects and assigns a priority and base cost for each project. Understanding that the funds supplied under Measure G will not provide for the completion of every project need across the District, the Measure G Scope proposal is organized in accordance with the District Priority Projects at each campus as set forth by the District.

In order to determine which campus projects would be completed under Measure G funding, an extensive campus analysis was completed by Perkins and Will and its consulting team and was submitted to the District as the Preliminary Needs Assessment. The information within this report provided a framework from which decisions regarding the Measure G campus projects were derived. The criteria for the proposal included those items listed in the Bond Project List and the District Executive Summary along with requirements of the California Building Code, Department of the State Architect (DSA) and the campus Steering Committees.

The proposal includes a Measure G Scope Diagram that provides a graphical representation of the proposed scope of work. The Measure G Probable Construction Cost Summary identifies the main project categories and associated costs including project contingency and escalation amounts. The Measure G Phase I & Phase II Probable Construction Cost is an itemized description of those projects that are to be completed as part of the first two phases of the Master Plan. The Measure G Probable Construction Cost is an itemized description of those projects that are to be completed as part of the third phase of the Master Plan. It includes detailed descriptions of the work to be performed at each existing building, new construction project and site development project along with the anticipated costs for each item.
Campus Measure G Project Scope List:

- Site/Building Related Improvements
- Seismic Upgrade of Existing Structures
- Pool Modernization
- Roofing Modernization
- New Restroom Construction
- Existing Restroom Modernization
- Locker Room Modernization
- Campus Security Upgrades
- Existing Classroom Modernization
- New Classroom Construction
- Existing Television Studio Modernization
- Utility Infrastructure Upgrade
- Technology Infrastructure & Equipment Upgrade
- Existing Administration Modernization
- New Faculty Collaboration Space Construction
- Existing Nutrition Services Modernization
- Building Systems Upgrade (HVAC, Mechanical, Electrical & Lighting)
- New Lunch Shelter Construction
- Sports Field & Irrigation Improvements
- Parking Lot Improvements
- Furnishings and Equipment
James Lick High School
Measure G Teaching Station Summary

<table>
<thead>
<tr>
<th>Building</th>
<th>General Classrooms</th>
<th>Science Labs</th>
<th>Other Labs</th>
<th>Special Education</th>
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<tr>
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<td>Building 300 (Classrooms)</td>
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<td>Building 400 (Library / Art Lab)</td>
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<td>-</td>
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<td>Building 700 (Classrooms)</td>
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<td>Building 800 (ASB Office)</td>
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<td>Building 900 (Multipurpose)</td>
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<tr>
<td>Subtotals</td>
<td>31</td>
<td>25</td>
<td>10</td>
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</table>

**New Construction**

| New Classroom Building                        | 0                  | 2            | -          | -                | -                | -                | -          |
| Subtotals                                     | 0                  | 2            | 0          | 0                | 0                | 0                | 0          |

**Total Existing Teaching Stations:** 52

**Total Proposed Teaching Stations:** 50

**Note:**
All existing teaching station totals do not include existing Interim Housing classrooms.
# James Lick High School
## Measure G Probable Construction Cost Summary

<table>
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<tr>
<th>Phase</th>
<th>Construction Cost:</th>
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<tbody>
<tr>
<td>I</td>
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<tr>
<td>II</td>
<td>$2,308,827</td>
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### Phase II Probable Construction Cost:

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<tr>
<td>Off-Site Developments:</td>
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<td>On-Site Developments:</td>
<td>$2,023,291</td>
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<tr>
<td>Site Structures:</td>
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### Modernization/Reconstruction Projects

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<th>Cost</th>
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<td>Building 200</td>
<td>$631,800</td>
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<td>$658,800</td>
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<td>Building 400</td>
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<tr>
<td>Building 1300</td>
<td>$471,330</td>
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</table>

**Subtotal:** $5,948,379

### New Construction

- New Classroom Building: $740,611

### Furniture, Furnishings, Equipment (7% of New Construction)

- $122,840

### Sub-Total Probable Construction Cost:

- $9,059,315

### Contingency (15% of Construction)

- $1,358,897

**Subtotal:** $10,418,213

### Construction Cost Escalation/Market Condition (3 years @ 4% annually)

- $1,250,186

### District Priority Probable Construction Cost:

- $11,668,398

<table>
<thead>
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<th>Cost</th>
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<tr>
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<td>$15,201,395</td>
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<tr>
<td>Balance of Funds:</td>
<td>$1,021,170</td>
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Legend of Symbols

‡ Projects in process prior to Master Plan (District Generated)

× Documented in the Measure G Bond Project List (may also be included in the Executive Summary)

● Documented in the Executive Summary, Bond Measures, School Safety and Student Success

▲ DSA required project

◊ Master Plan recommended project
# Phase I:

## Cat. 3 Recommended Building Improvements
- Gym Roofing
  - 1 LS
  - TBD
- Pump House Roofing
  - 1 LS
  - TBD

## Cat. 5 Security
- Site Security System
  - Prototype Multi-camera Surveillance System & DVR
    - 1 LS
    - $20,000.00
    - $20,000

## Cat. 10 Technology
- Upgrade Phone System Access Security
  - 1 LS
  - $5,000.00
  - $5,000
- Phone Software Upgrades
  - 1 LS
  - $14,000.00
  - $14,000
- Upgrade Attendant Station (Auto Attendant & Direct Station)
  - 1 LS
  - $9,000.00
  - $9,000
- Upgrade Existing PA System
  - 1 LS
  - $0.00
  - TBD
- Upgrade Existing CATV Network to Digital (with Comcast)
  - 1 LS
  - $25,000.00
  - $25,000
- Replace Clock with Wireless
  - 1 LS
  - $15,000.00
  - $15,000

## Cat. 15 Outdoor Athletic Facilities
- Re-Surface (6) Tennis Courts
  - 1 LS
  - $25,000.00
  - $25,000

## Cat. 16 General Site Improvements
- Parking Lot Improvements
  - 1 LS
  - $65,000.00
  - $65,000
- New Asphalt At Removed Relocatable
  - 1 LS
  - $25,000.00
  - $25,000

| Phase I Construction Cost | $203,000 |
# James Lick High School
## Measure G Phase I & Phase II Probable Construction Cost

<table>
<thead>
<tr>
<th>Project</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
</table>

### Phase II:

#### Cat. 1 Mandatory Code Compliance
- **Upgrade Fire Alarm System**
  - Modern. (level 2) 1 LS $515,800.00 $515,800

#### Cat. 4 Health

- **Restroom New Construction**
  - **New Restroom Building**
    - Modern Construction 500 SF $200.32 $100,160

- **Restroom Modernizations**
  - **Building 100**
    - Student (Boys Room 107) Modern. (level 2) 204 SF $87.10 $17,768
  - **Building 200**
    - Student (Girls Room 209) Modern. (level 1) 311 SF $72.35 $22,501
  - **Building 300**
    - Student (Boys Room 309) Modern. (level 1) 312 SF $72.35 $22,573
  - **Building 900**
    - Staff (Rooms 902.1,913 & 914) Modern. (level 2) 320 SF $87.10 $27,872
    - Administration Building Staff (Rooms A6.3, A7.5 & A9.2) Modern. (level 2) 190 SF $87.10 $16,549

  **Sub-total Restroom Modernizations** $107,263

- **Locker Room Improvement**
  - **Building 1200 - Boys’**
    - Locker Room (1202,1201.1,1202.6,1201.14) Modern. (level 2) 2,825 SF $144.26 $407,535
  - Showers (1202.15) ADA Accessibility Modern. (level 2) 571 SF $144.26 $82,372
  - Restrooms (1202.11, 1202.18) Modern. (level 2) 221 SF $87.10 $19,249
  - Athletic Staff Locker Room (1202.3, 1202.4, 1202.5, 1202.10) Modern. (level 2) 542 SF $144.26 $78,189
  - **Building 1200 - Girls’**
    - Locker Room (1207, 1207.1) Modern. (level 2) 2,232 SF $144.26 $321,988
    - Showers (1207.6) ADA Accessibility Modern. (level 2) 407 SF $144.26 $58,714
    - Restrooms (1207.3, 1207.5) Modern. (level 2) 265 SF $87.10 $23,082
    - Athletic Staff Locker Room (1206.2, 1206.3) Modern. (level 2) 148 SF $144.26 $21,350

  **Sub-total Locker Room Improvement** $1,012,479

#### Cat. 5 Security
- **Perimeter Security Fencing**
  - Cornet Lane & Portion of White Road - 8’ C.L. New Construction 1,275 LF $28.00 $35,700
  - White Road at Front of School - 6’ Dist. Std. New Construction 785 LF $65.00 $51,025

  **Sub-total Perimeter Security Fencing** $86,725
### James Lick High School
#### Measure G Phase I & Phase II Probable Construction Cost

<table>
<thead>
<tr>
<th>Project</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 9 Utilities Infrastructure</td>
<td><strong>New Construction Utilities Services Improvements for New Restroom Building</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>▲</td>
<td><strong>Gas</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2&quot; PVC Gas Line</td>
<td></td>
<td>620 LF</td>
<td>$35.00</td>
<td>$21,700</td>
</tr>
<tr>
<td></td>
<td>Gas Connection to Main Line</td>
<td></td>
<td>1 EA</td>
<td>$700.00</td>
<td>$700</td>
</tr>
<tr>
<td>▲</td>
<td><strong>Domestic Water</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4&quot; PVC Water Line</td>
<td></td>
<td>430 LF</td>
<td>$40.00</td>
<td>$17,200</td>
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<tr>
<td></td>
<td>4&quot; Gate Valve</td>
<td></td>
<td>5 EA</td>
<td>$250.00</td>
<td>$1,250</td>
</tr>
<tr>
<td></td>
<td>Water Connection to Existing Main Line</td>
<td></td>
<td>1 EA</td>
<td>$800.00</td>
<td>$800</td>
</tr>
<tr>
<td>▲</td>
<td><strong>Sanitary Sewer</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>6&quot; PVC Sewer Pipe</td>
<td></td>
<td>190 LF</td>
<td>$42.00</td>
<td>$7,980</td>
</tr>
<tr>
<td></td>
<td>8&quot; PVC Sewer Pipe</td>
<td></td>
<td>450 LF</td>
<td>$47.00</td>
<td>$21,150</td>
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<tr>
<td></td>
<td>6&quot; Sanitary Sewer Cleanout</td>
<td></td>
<td>4 EA</td>
<td>$450.00</td>
<td>$1,800</td>
</tr>
<tr>
<td></td>
<td>48&quot; Diameter Sanitary Sewer Manhole</td>
<td></td>
<td>3 EA</td>
<td>$750.00</td>
<td>$2,250</td>
</tr>
<tr>
<td>○</td>
<td><strong>Storm Drain</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>6&quot; PVC Storm Drain Pipe</td>
<td></td>
<td>830 LF</td>
<td>$40.00</td>
<td>$33,200</td>
</tr>
<tr>
<td></td>
<td>8&quot; PVC Storm Drain Pipe</td>
<td></td>
<td>650 LF</td>
<td>$45.00</td>
<td>$29,250</td>
</tr>
<tr>
<td></td>
<td>10&quot; PVC Storm Drain Pipe</td>
<td></td>
<td>650 LF</td>
<td>$50.00</td>
<td>$32,500</td>
</tr>
<tr>
<td></td>
<td>12&quot; PVC Storm Drain Pipe</td>
<td></td>
<td>400 LF</td>
<td>$55.00</td>
<td>$22,000</td>
</tr>
<tr>
<td></td>
<td>Storm Drain Manhole</td>
<td></td>
<td>1 EA</td>
<td>$750.00</td>
<td>$750</td>
</tr>
<tr>
<td></td>
<td><strong>Sub-total New Utilities</strong></td>
<td></td>
<td></td>
<td></td>
<td>$108,030</td>
</tr>
</tbody>
</table>

| Phase II | | $1,930,458 |
| Design Contingency @ 15% | $289,569 |
| Cost Escalation 1 Years @ 4% | $88,801 |
| **Phase II Probable Construction Cost** | $2,308,827 |
District Priority Projects (DPP):

Off-Site Developments

No Off-Site Developments for Measure G projects.

On-Site Developments

On-Site Development includes providing Reconstructed Parking Area, Path of Travel Accessibility, limited Field and Hard-court Modernizations, limited Landscape and Irrigation Improvements, Utility Infrastructure Improvements, Pool Reconstruction, and Technology improvements.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$175,681.00</td>
<td>$175,681</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$110,810.00</td>
<td>$110,810</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$611,000.00</td>
<td>$611,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$75,000.00</td>
<td>$75,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reconstruction</td>
<td>5 EA</td>
<td>$10,000.00</td>
<td>$50,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Off-Site Development Cost: $0

March 15, 2004
Perkins & Will

Volume II: Campus Master Plan
# James Lick High School
## Measure G Probable Construction Cost

### Cat. 9 Utilities Infrastructure

<table>
<thead>
<tr>
<th>Services Improvements</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical - Replace (e) substations 3, 4 and 5</td>
<td>1 LS</td>
<td>$170,000.00</td>
</tr>
<tr>
<td><strong>Fire Service Water</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6&quot; PVC Water Line</td>
<td>2,200 LF</td>
<td>$45.00</td>
</tr>
<tr>
<td>6&quot; DCDA with PIV &amp; FDC</td>
<td>1 EA</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>Fire Hydrant</td>
<td>5 EA</td>
<td>$750.00</td>
</tr>
<tr>
<td>Connection to Existing Main Line</td>
<td>1 EA</td>
<td>$800.00</td>
</tr>
</tbody>
</table>

### New Construction Utilities Services

<table>
<thead>
<tr>
<th>Services</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fire Service Water</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6&quot; PVC Water Line</td>
<td>50 LF</td>
<td>$45.00</td>
</tr>
<tr>
<td>PIV</td>
<td>1 EA</td>
<td>$400.00</td>
</tr>
</tbody>
</table>

### Cat. 10 Technology

- Technology Infrastructure
  - Modern. (level 2) | 1 LS | $319,000.00 |
- Data Network/Wireless Networking
  - Modern. (level 2) | 1 LS | $280,000.00 |
- Educational Technology End-use Equipment
  - Modern. (level 2) | 1 LS | $50,000.00 |

### Cat. 16 General Site Improvements

- Parking Lots Improvements
  - Existing Teacher Parking Lot # 1
    - Modern. (level 1) | 1 LS | $25,000.00 |
- Landscape & Irrigation Modernization
  - Landscape & Irrigation | 1 LS | $50,000.00 |

### Sub-Total Probable On-Site Development Cost:

$2,023,291
# James Lick High School
## Measure G Probable Construction Cost

### Site Structures

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Covered Walks</strong></td>
<td></td>
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<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td></td>
<td>Reconstruction</td>
<td>1</td>
<td>$21,600.00</td>
<td>$21,600</td>
</tr>
<tr>
<td>Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Drop-off Canopy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td></td>
<td>Modern. (level 2)</td>
<td>1</td>
<td>$25,000.00</td>
<td>$25,000</td>
</tr>
<tr>
<td>Roofing Modernizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td></td>
<td>Modern. (level 2)</td>
<td>1</td>
<td>$8,333.33</td>
<td>$8,333</td>
</tr>
<tr>
<td>Paint @ Exterior</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $54,933

### New Lunch Shelter

New Area: 2,500 sf. New covered lunch shelter structure, located in the main quad adjacent to food services. A portion of the lunch shelter will be built in the Measure G phase, the balance of covered area to be complete with subsequent Master Plan projects.

<table>
<thead>
<tr>
<th>Cat. 14 General Building Improvements</th>
<th></th>
<th>New Construction</th>
<th>2,500 SF</th>
<th>$65.00</th>
<th>$162,500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lunch Shelter</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $162,500

### Relocatables

Two Relocatables will be removed from the campus, buildings P1 and P2. Building 1400 will receive new exterior paint. Refer to Measure G Diagram.

<table>
<thead>
<tr>
<th>Cat. 8 Demolition</th>
<th>Relocatable Demolition/Removal of P1 and P2</th>
<th>2</th>
<th>$2,000.00</th>
<th>$4,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Paint @ Exterior</td>
<td>Modern. (level 2)</td>
<td>2,208 SF</td>
<td>$1.25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $6,760
Administration

Existing Area: 8,151 sf. The Existing Program includes administrative offices comprising of principal, assistant principal, and guidance counselor offices and support, and nurse/health, psychologist and resource center areas. The Proposed Program includes altering the lobby, reception and principals' office areas to provide a more inviting and functional visitor's entry. Additional counseling offices will also be included.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td>Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add plywood shear walls at transverse walls</td>
<td>9,750 SF</td>
<td>$15.00</td>
<td>$146,250</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Connect concrete walls out-of-plane at tops</td>
<td>9,750 SF</td>
<td>$4.00</td>
<td>$39,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>9,750 SF</td>
<td>$5.00</td>
<td>$48,750</td>
<td></td>
</tr>
<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td>Roofing Modernizations</td>
<td>Modern. (level 2)</td>
<td>7,983 LS</td>
<td>$5.75</td>
<td>$45,902</td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>Administration/Staff Office</td>
<td>Modern. (level 2)</td>
<td>2,141 SF</td>
<td>$98.72</td>
<td>$211,360</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>HVAC System Modernization</td>
<td>Modern. (level 2)</td>
<td>3 EA</td>
<td>$8,000.00</td>
<td>$24,000</td>
</tr>
<tr>
<td></td>
<td>Provide new gas/electric units</td>
<td>3 EA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Provide new ductwork</td>
<td>1 LS</td>
<td>$12,500.00</td>
<td>$12,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plumbing System Modernization</td>
<td>Modern. (level 1)</td>
<td>1 LS</td>
<td>$5,000.00</td>
<td>$5,000</td>
</tr>
<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 2)</td>
<td>6,320 SF</td>
<td>$1.25</td>
<td>$7,900</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $540,662
## Building 100 - Classrooms

Existing Area: 5,377 sf. The Existing Program includes the school bank, one classroom, the home economics lab, the career center, and teacher's offices. There is no Proposed Program change. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
</table>
| Cat. 2 Recommended Safety Improvements | Seismic Upgrades
  - Add plywood shear walls at longitudinal walls, infill openings
  - Remove/repair finishes |                       | 5,450 SF              | $15.00   | $81,750           |
| Cat. 4 Health                 | Restroom Modernizations
  - Student (107) | Included in Phase II Projects |         |           | NA                |
| Cat. 6 Teaching Stations      | Classrooms/Labs Modernization/Reconstruction | Modern. Complete       | 5,450 SF | NA        | NA                |
| Cat. 10 Technology            | Educational Technology End-use Equipment | Modern. (level 2)     | 1 LS     | $27,000.00 | $27,000           |

**Sub-Total Probable Construction Cost:** $136,000
# James Lick High School
## Measure G Probable Construction Cost

### Building 200 - Classrooms
Existing Area: 16,141 sf. The Existing Program includes (10) classrooms, and student restrooms. The Proposed Program change is to relocate (2) special education classrooms to Building 200. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>○ Seismic Upgrades</td>
<td>Add longitudinal concrete shear walls / infill openings</td>
<td>2,400 SF</td>
<td>$40.00</td>
<td></td>
<td>$96,000</td>
</tr>
<tr>
<td></td>
<td>Add transverse concrete shear walls or steel braced frames w/ piers + grade beams and collectors</td>
<td>2,400 SF</td>
<td>$80.00</td>
<td></td>
<td>$192,000</td>
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<tr>
<td></td>
<td>Add connections from wood framing to LFRS</td>
<td>15,600 SF</td>
<td>$3.00</td>
<td></td>
<td>$46,800</td>
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<tr>
<td></td>
<td>Repair interrupted wood framing</td>
<td>15,600 SF</td>
<td>$5.00</td>
<td></td>
<td>$78,000</td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>15,600 SF</td>
<td>$10.00</td>
<td></td>
<td>$156,000</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Restroom Modernizations</td>
<td>Student (209)</td>
<td></td>
<td></td>
<td>Included in Phase II Projects</td>
<td>NA</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Modern. Complete</td>
<td>13,618 SF</td>
<td></td>
<td>NA</td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td></td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$63,000.00</td>
<td>$63,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $631,800
Building 300 - Classrooms

Existing Area: 15,270 sf. The Existing Program includes (10) classrooms, and student restrooms. The Proposed Program change is to relocate (2) special education classrooms to Building 300. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2</td>
<td>Recommended Safety Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add longitudinal concrete shear walls / infill openings</td>
<td>Modern. Completed</td>
<td>2,400 SF</td>
<td>$40.00</td>
<td>$96,000</td>
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<tr>
<td></td>
<td>Add transverse concrete shear walls or steel braced frames w/ piers + grade beams and collectors</td>
<td>Modern. Completed</td>
<td>2,400 SF</td>
<td>$80.00</td>
<td>$192,000</td>
</tr>
<tr>
<td></td>
<td>Add connections from wood framing to LFRS</td>
<td>Modern. Completed</td>
<td>15,600 SF</td>
<td>$3.00</td>
<td>$46,800</td>
</tr>
<tr>
<td></td>
<td>Repair interrupted wood framing</td>
<td>Modern. Completed</td>
<td>15,600 SF</td>
<td>$5.00</td>
<td>$78,000</td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>Modern. Completed</td>
<td>15,600 SF</td>
<td>$10.00</td>
<td>$156,000</td>
</tr>
<tr>
<td>Cat. 4</td>
<td>Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restroom Modernizations</td>
<td>Included in Phase II Projects</td>
<td></td>
<td></td>
<td>NA</td>
</tr>
<tr>
<td>Cat. 6</td>
<td>Teaching Stations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Modern. Completed</td>
<td>13,618 SF</td>
<td></td>
<td>NA</td>
</tr>
<tr>
<td>Cat. 10</td>
<td>Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$90,000.00</td>
<td>$90,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $658,800
### Building 400 - Library / Art Labs

Existing Area: 6,318 sf. The Existing Program includes (2) art labs, the library, and associated support spaces. There is no Proposed Program change. Proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>◦ Seismic Upgrades</td>
<td>Add plywood shear walls at longitudinal walls, infill openings</td>
<td>Modern. (level 2)</td>
<td>7,360 SF</td>
<td>$15.00</td>
<td>$110,400</td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>Modern. (level 2)</td>
<td>7,360 SF</td>
<td>$5.00</td>
<td>$36,800</td>
</tr>
<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td>Roofing Modernizations</td>
<td>Modern. (level 2)</td>
<td>7,636 SF</td>
<td>$5.75</td>
<td>$43,907</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Restroom Modernizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Staff (Room 403)</td>
<td>Modern. (level 2)</td>
<td>48 SF</td>
<td>$87.10</td>
<td>$4,181</td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$18,000.00</td>
<td>$18,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>7,360 LS</td>
<td>$0.38</td>
<td>$2,797</td>
</tr>
<tr>
<td>× Paint @ Exterior</td>
<td>Modern. (level 2)</td>
<td>7,136 SF</td>
<td>$1.25</td>
<td>$8,920</td>
<td></td>
</tr>
<tr>
<td>• Replace Damaged Glazing</td>
<td>Modern. (level 1)</td>
<td>1 LS</td>
<td>$10,000.00</td>
<td>$10,000</td>
<td></td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $235,005
**Building 500 - Classrooms**

Existing Area: 5,560 sf. New Area: 795 sf. The Existing Program includes (5) undersized classrooms, and a teacher's office. The Proposed Program change is to reconfigure the building to accommodate (4) standard sized classrooms, keeping a smaller teacher's work area. The building is to receive a complete reconstruction.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td>Seismic Upgrades</td>
<td>Included w/ Recon.</td>
<td>5,250 SF</td>
<td>-</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Add plywood shear walls at longitudinal walls, infill openings</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>Included w/ Recon.</td>
<td>5,250 SF</td>
<td>-</td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Restroom Modernizations</td>
<td>None</td>
<td>102 SF</td>
<td>-</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td>Staff (501.08), removed from program</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>New Construction for Undersized Classrooms</td>
<td>New Construction</td>
<td>795 SF</td>
<td>$175.00</td>
<td>$139,125</td>
</tr>
<tr>
<td></td>
<td>Building 500 - Classroom</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$45,000.00</td>
<td>$45,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $896,750
# Building 600 - Classrooms

Existing Area: 6,109 sf. The Existing Program includes (3) classrooms, (2) science labs and associated support space, teacher's offices, and student restrooms. There is no Proposed Program change. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>◦ Seismic Upgrades</td>
<td>Add plywood shear walls at longitudinal walls, infill openings</td>
<td>6,260 SF</td>
<td>$15.00</td>
<td>$93,900</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>6,260 SF</td>
<td>$5.00</td>
<td>$31,300</td>
<td></td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td></td>
<td>Modern. Completed</td>
<td>244 SF</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Restroom Modernizations</td>
<td>Staff (Room 601)</td>
<td>Modern. Completed</td>
<td>244 SF</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td></td>
<td>Modern. Completed</td>
<td>6,109 SF</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Building 600 - Classroom</td>
<td>Modern. Completed</td>
<td>6,109 SF</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td></td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$45,000.00</td>
<td>$45,000</td>
</tr>
<tr>
<td>× Educational Technology End-use Equipment</td>
<td></td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$45,000.00</td>
<td>$45,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $170,200
James Lick High School  
Measure G Probable Construction Cost

Building 700 - Classrooms
Existing Area: 5,061 sf. The Existing Program includes (1) science lab, (1) photography lab, (1) computer lab, and associated support spaces. There is no Proposed Program change. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
</table>
| Cat. 2 Recommended Safety Improvements | ◦ Seismic Upgrades  
Add plywood shear walls at longitudinal walls, infill openings |                       | 5,180 SF | $15.00    | $77,700          |
|                  | Remove/repair finishes                                                         |                       | 5,180 SF | $5.00     | $25,900           |
| Cat. 6 Teaching Stations | Classrooms/Labs Modernization/Reconstruction  
Building 700 - Classroom | Modern. Completed       | 5,061 SF |           | NA               |
| Cat. 10 Technology | × Educational Technology End-use Equipment                                      | Modern. (level 2)     | 1 LS     | $36,000.00 | $36,000           |

Sub-Total Probable Construction Cost: $139,600
James Lick High School  
Measure G Probable Construction Cost

Building 800 - ASB Office  
Existing Area: 1,742 sf. The Existing Program includes counseling offices, and the ASB offices and meeting space. The Proposed Program change is to construct new student restrooms adjacent to the existing building. As the existing building is proposed to be eventually removed, scope includes re-roofing and exterior paint only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>† Roofing Modernizations</td>
<td></td>
<td>Modern. (level 2)</td>
<td>2,419 SF</td>
<td>$5.75</td>
<td>$13,909</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>New Restrooms, included in Phase II projects</td>
<td>Included in Phase II Projects</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td></td>
<td>Modern. (level 2)</td>
<td>2,768 SF</td>
<td>$1.25</td>
<td>$3,460</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $17,369
Building 900 - Multipurpose

Existing Area: 11,630 sf. The Existing Program includes the kitchen, faculty lounge, multi-purpose room, stage, and associated support spaces. There is no Proposed Program change. Proposed scope includes seismic upgrades, technology and food service equipment, and basic building upgrades only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2</td>
<td>Recommended Safety Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strengthen diaphragm w/ discontinuities to span to perimeter walls</td>
<td>9,100 SF</td>
<td>$15.00</td>
<td>$136,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add plywood shear walls, infill openings</td>
<td>9,100 SF</td>
<td>$15.00</td>
<td>$136,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>9,100 SF</td>
<td>$5.00</td>
<td>$45,500</td>
<td></td>
</tr>
<tr>
<td>Cat. 3</td>
<td>Recommended Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Roofing Modernizations</td>
<td>Modern. (level 2)</td>
<td>14,171 SF</td>
<td>$5.75</td>
<td>$81,483</td>
</tr>
<tr>
<td>Cat. 4</td>
<td>Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restroom Modernizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Student</td>
<td>Included in Phase II Projects</td>
<td>NA</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Staff</td>
<td>Included in Phase II Projects</td>
<td>NA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 10</td>
<td>Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$18,000.00</td>
<td>$18,000</td>
</tr>
<tr>
<td>Cat. 12</td>
<td>Nutrition Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nutrition Services</td>
<td>Equipment only</td>
<td>1 LS</td>
<td>$142,066.00</td>
<td>$142,066</td>
</tr>
<tr>
<td>Cat. 14</td>
<td>General Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 2)</td>
<td>8,900 SF</td>
<td>$1.25</td>
<td>$11,125</td>
</tr>
<tr>
<td></td>
<td>Replace Damaged Glazing</td>
<td>Modern. (level 1)</td>
<td>1 LS</td>
<td>$10,000.00</td>
<td>$10,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $581,174
# Building 1000 - Science Classrooms

Existing Area: 13,940 sf. The Existing Program includes (7) science labs and associated support spaces. There is no Proposed Program change. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2</td>
<td>Recommended Safety Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seismic Upgrades</td>
<td></td>
<td></td>
<td>$20.00</td>
<td>$278,740</td>
</tr>
<tr>
<td></td>
<td>Recommend ties from roof diaphragm to walls at approx. 8 feet on center</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repair finishes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 6</td>
<td>Teaching Stations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Building 1000 - Science Labs</td>
<td>Modern. Completed</td>
<td>13,937 SF</td>
<td>$20.00</td>
<td>NA</td>
</tr>
<tr>
<td>Cat. 10</td>
<td>Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$63,000.00</td>
<td>$63,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:**  $341,740
Building 1100

Existing Area: 650 sf. Building 1100 will receive no new or modernization work.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
</table>

Sub-Total Probable Construction Cost: $0
### Building 1200 - Gymnasium

Existing Area: 28,475 sf. The Existing Program includes the locker rooms, team rooms, the main gymnasium, weight room, wrestling room, and associated support spaces. The Proposed Program is to modernize the locker rooms and restrooms for faculty and students, modernize the main gymnasium space, and includes basic building upgrades.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td>Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strengthen roof diaphragm with steel bracing</td>
<td>Included w/ Mod.</td>
<td>11,020 SF</td>
<td>$15.00</td>
<td>$165,300</td>
</tr>
<tr>
<td></td>
<td>Repair roof finishes</td>
<td>Included w/ Mod.</td>
<td>11,020 SF</td>
<td>-</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Add transverse plywood shear walls w/ footings</td>
<td></td>
<td>3,600 SF</td>
<td>$15.00</td>
<td>$54,000</td>
</tr>
<tr>
<td></td>
<td>at low roof portion of building.</td>
<td></td>
<td>3,600 SF</td>
<td>-</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Repair wall finishes</td>
<td>Included w/ Mod.</td>
<td>3,600 SF</td>
<td>$10.00</td>
<td>$36,300</td>
</tr>
<tr>
<td></td>
<td>Tie roof and low walls w/ ties at 8' o.c.</td>
<td></td>
<td>3,630 SF</td>
<td>-</td>
<td>$18,000</td>
</tr>
<tr>
<td></td>
<td>Tie roof and low walls w/ ties at 8' o.c.</td>
<td></td>
<td>1,800 SF</td>
<td>$10.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repair ceiling finishes</td>
<td>Included w/ Mod.</td>
<td>3,630 SF</td>
<td>-</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Repair ceiling finishes</td>
<td>Included w/ Mod.</td>
<td>1,800 SF</td>
<td>-</td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td>Roofing Modernizations</td>
<td>Modern. (level 2)</td>
<td>17,740 SF</td>
<td>$5.75</td>
<td>$102,005</td>
</tr>
</tbody>
</table>

#### Cat. 11 Teaching Support
- **Large Gym-1200 Building**
  - Modern. (level 1) 11,219 SF $65.50 $734,845

#### Cat. 14 General Building Improvements
- **Paint @ Exterior**
  - Modern. (level 2) 14,000 SF $1.25 $17,500

Sub-Total Probable Construction Cost: $1,127,950
James Lick High School  
Measure G Probable Construction Cost

Building 1300 - Music Classrooms and Media Academy  
Existing Area: 9,475 sf. The Existing Program includes (2) undersized classrooms, music and choral classrooms, television studio, and associated support spaces. The Proposed Program is to modernize the television studio and associated support spaces, and the (2) general classrooms. The (2) undersized classrooms will be converted into (1) standard classroom.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 4 Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restroom Modernizations</td>
<td></td>
<td>Modern. (level 2)</td>
<td>81</td>
<td>$87.10</td>
<td>$7,055</td>
</tr>
<tr>
<td>×    Staff (Room 1308 &amp; 1309)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td></td>
<td>Modern. (level 2)</td>
<td>3,194</td>
<td>$109.87</td>
<td>$350,925</td>
</tr>
<tr>
<td>×    Building 1300 - TV/Radio Studio Labs and Academy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational Technology End-use Equipment</td>
<td></td>
<td>Modern. (level 2)</td>
<td>1</td>
<td>$58,500.00</td>
<td>$58,500</td>
</tr>
<tr>
<td>×</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HVAC System Modernization</td>
<td></td>
<td>Modern. (level 2)</td>
<td>1</td>
<td>$11,900.00</td>
<td>$11,900</td>
</tr>
<tr>
<td>Replace existing ductwork</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replace existing HVAC equipment</td>
<td></td>
<td>Modern. (level 2)</td>
<td>1</td>
<td>$15,000.00</td>
<td>$15,000</td>
</tr>
<tr>
<td>Demolish abandoned HVAC equipment</td>
<td></td>
<td>Modern. (level 2)</td>
<td>1</td>
<td>$1,700.00</td>
<td>$1,700</td>
</tr>
<tr>
<td>Plumbing System Modernization</td>
<td></td>
<td>Modern. (level 2)</td>
<td>1</td>
<td>$15,000.00</td>
<td>$15,000</td>
</tr>
<tr>
<td>×    Paint @ Exterior</td>
<td></td>
<td>Modern. (level 2)</td>
<td>9,000</td>
<td>$1.25</td>
<td>$11,250</td>
</tr>
<tr>
<td>×</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $471,330
## New Classroom Building

New Area: 4,032 sf. Proposed Program includes the construction of (2) new classrooms, (2) new RSP classrooms, and a faculty commons work/collaboration area. The new classrooms are to replace those lost in the modernization of Buildings 500 and 900.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>New Construction to Replace Relocatables</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
</tr>
<tr>
<td></td>
<td>(0 of 2) Relocatable Classrooms</td>
<td>NA</td>
<td>6,500 SF</td>
<td>$175.00</td>
<td>$115,500</td>
</tr>
<tr>
<td></td>
<td>New Construction to Replace Building 500</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
</tr>
<tr>
<td></td>
<td>(1) General Classroom Replacement</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
</tr>
<tr>
<td></td>
<td>New Construction to Replace Building 1300</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
</tr>
<tr>
<td></td>
<td>(1) General Classroom Replacement</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
</tr>
</tbody>
</table>

Cat. 10 Technology

- Educational Technology End-use Equipment

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>New Construction</td>
<td>1 LS</td>
<td>$36,000.00</td>
<td>$36,000</td>
<td></td>
</tr>
</tbody>
</table>

Cat 11 Teaching Support

- (2) RSP, Resource Specialist Classrooms
- (1) Teacher’s Commons/Workroom

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(2) RSP, Resource Specialist Classrooms</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
</tr>
<tr>
<td></td>
<td>(1) Teacher’s Commons/Workroom</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$173.97</td>
<td>$167,011</td>
</tr>
<tr>
<td></td>
<td>Net/Gross Area Factor</td>
<td>5% area over net classroom area</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>New Construction</td>
<td>192 SF</td>
<td>$175.00</td>
<td>$33,600</td>
</tr>
</tbody>
</table>

### Sub-Total Probable Construction Cost: $740,611

## Furniture, Furnishings & Equipment

Furniture, Furnishings & Equipment cost is to be included with all new construction.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 17 Furniture, Furnishings &amp; Equipment</td>
<td>FFE for New Lunch Shelter/Site Furniture</td>
<td>New Construction</td>
<td>7%</td>
<td>$162,500.00</td>
<td>$11,375</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FFE for Building 500</td>
<td>New Construction</td>
<td>7%</td>
<td>$851,750.20</td>
<td>$59,623</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FFE for New Classroom Building</td>
<td>New Construction</td>
<td>7%</td>
<td>$740,611.20</td>
<td>$51,843</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Sub-Total Probable FF&E Cost: $122,840
This Master Plan Full Scope for James Lick High School is provided as a recommendation to the District for the scope of work to be performed under the Measure G bond and future funding for campus improvements. It is the result of the synthesis of information provided by the District, the Campus Steering Committees and the Master Plan consulting team. Measure G, as presented to the voters, contained a Bond Project List which lists projects for each school across the District. The District developed an Executive Summary which is a “scope of work planning guide” for the modernization of each school, which lists projects and assigns a priority and base cost for each project. Understanding that the funds supplied under Measure G will not provide for the completion of every project need across the District, the Master Plan Full Scope proposal includes all current and future campus improvement projects as set forth by the District.

In January of 2004 an extensive campus analysis was completed by Perkins and Will and its consulting team and was submitted to the District as the Preliminary Needs Assessment. The information within this report provides a framework for the Master Plan Full Scope campus projects. The criteria for the proposal included those items listed in the Bond Project List and the District Executive Summary along with requirements of the California Building Code, Department of the State Architect (DSA) and the campus Steering Committees.

The proposal includes a Master Plan Full Scope Diagram that provides a graphical representation of the proposed scope of work. The Full Scope Probable Construction Cost Summary identifies the main project categories and associated costs including project contingency and escalation amounts. The Full Scope Phase I & Phase II Probable Construction Cost is an itemized description of those projects that are to be completed as part of the first two phases of the Master Plan. The Full Scope Probable Construction Cost is an itemized description of those projects that are to be completed as part of the third phase of the Master Plan. It includes detailed descriptions of the work to be performed at each existing building, new construction project and site development project along with the anticipated costs for each item.
Master Plan Full Scope Project List:

- Site/Building Related Improvements
- Seismic Upgrade of Existing Structures
- Pool Modernization
- Roofing Modernization
- New Restroom Construction
- Existing Restroom Modernization
- Locker Room Modernization
- Campus Security Upgrades
- Existing Classroom Modernization
- New Classroom Construction
- Existing Art Classroom Modernization
- New Art Classroom Construction
- Existing Band & Choir Lab Modernization
- Existing Television Studio Modernization
- Utility Infrastructure Upgrade
- Technology Infrastructure & Equipment Upgrade
- Existing Library Modernization
- New Media Center Construction
- Existing Administration Modernization
- New Faculty Collaboration Space Construction
- New Student Support Center Construction
- New Small Gym Construction
- Existing Multi-purpose Modernization into Theater
- Existing Nutrition Services Modernization
- Building Systems Upgrade (HVAC, Mechanical, Electrical & Lighting)
- New Lunch Shelter Construction
- Sports Field & Irrigation Improvements
- New Visitor Parking
- Parking Lot Improvements
- Furnishings and Equipment
# James Lick High School
## Full Scope Teaching Station Summary

<table>
<thead>
<tr>
<th>Building</th>
<th>General Classrooms</th>
<th></th>
<th>Science Labs</th>
<th></th>
<th>Other Labs</th>
<th></th>
<th>Special Education</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Existing</td>
<td>Proposed</td>
<td>Existing</td>
<td>Proposed</td>
<td>Existing</td>
<td>Proposed</td>
<td>Existing</td>
<td>Proposed</td>
</tr>
<tr>
<td>Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 100 (Classrooms)</td>
<td>1</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>-</td>
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</tr>
<tr>
<td>Building 200 (Classrooms)</td>
<td>10</td>
<td>8</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>Building 300 (Classrooms)</td>
<td>10</td>
<td>8</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>Building 400 (Library / Art Lab)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2</td>
<td>2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 500 (Classrooms)</td>
<td>4</td>
<td>4</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Building 600 (Classrooms)</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>-</td>
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<td>-</td>
</tr>
<tr>
<td>Building 700 (Classrooms)</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 800 (ASB Office)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 900 (Multipurpose)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 1000</td>
<td>-</td>
<td>-</td>
<td>7</td>
<td>7</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 1100</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 1200</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 1300</td>
<td>2</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building P (Relocatable)</td>
<td>1</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><strong>Subtotals</strong></td>
<td>31</td>
<td>25</td>
<td>10</td>
<td>10</td>
<td>9</td>
<td>9</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>

## New Construction

<table>
<thead>
<tr>
<th>Building</th>
<th>Existing</th>
<th>Proposed</th>
<th>Existing</th>
<th>Proposed</th>
<th>Existing</th>
<th>Proposed</th>
<th>Existing</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classroom Building</td>
<td>0</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>0</td>
<td>1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Small Gym</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Art Building</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0</td>
<td>1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Media Center</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Student Services</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Field House</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Subtotals</strong></td>
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<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total Existing Teaching Stations:** 52

**Total Proposed Teaching Stations:** 52

---

**Note:**
All existing teaching station totals do not include existing Interim Housing classrooms.
James Lick High School  
Full Scope Probable Construction Cost Summary

<table>
<thead>
<tr>
<th>Phase I Construction Cost:</th>
<th>$203,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase II Probable Construction Cost:</td>
<td>$2,308,827</td>
</tr>
<tr>
<td>Off-Site Developments:</td>
<td>$75,000</td>
</tr>
<tr>
<td>On-Site Developments:</td>
<td>$5,128,554</td>
</tr>
<tr>
<td>Site Structures:</td>
<td>$387,933</td>
</tr>
</tbody>
</table>

Modernization/Reconstruction Projects

| Administration                          | $1,051,917 |
| Building 100                            | $141,000 |
| Building 200                             | $634,800 |
| Building 300                             | $661,800 |
| Building 400                             | $1,315,980 |
| Building 500                             | $896,750 |
| Building 600                             | $257,800 |
| Building 700                             | $239,500 |
| Building 800                             | $8,710 |
| Building 900                             | $1,565,159 |
| Building 1000                            | $507,840 |
| Building 1100                            | $3,250 |
| Building 1200                            | $1,127,950 |
| Building 1300                            | $1,149,277 |

Subtotal: $9,561,732

New Construction

| New Classroom Building                    | $1,574,182 |
| New Small Gym                            | $1,575,210 |
| New Field House                          | $216,260 |

Subtotal: $3,365,652

Furniture, Furnishings, Equipment (7% of New Construction) $302,714

Sub-Total Probable Construction Cost: $18,821,585

Contingency (15% of Construction) $2,823,238

Subtotal: $21,644,823

Construction Cost Escalation/Market Condition (3 years @ 4% annually) $2,597,379

District Priority Probable Construction Cost: $24,242,202
<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Probable Construction Cost</td>
<td>$26,754,029</td>
</tr>
<tr>
<td>Allocated Construction Budget</td>
<td>$15,201,395</td>
</tr>
<tr>
<td>Balance of Funds</td>
<td>($11,552,634)</td>
</tr>
</tbody>
</table>
Legend of Symbols

‡ Projects in process prior to Master Plan (District Generated)

☒ Documented in the Measure G Bond Project List (may also be included in the Executive Summary)

● Documented in the Executive Summary, Bond Measures, School Safety and Student Success

▲ DSA required project

◊ Master Plan recommended project
## Phase I:

### Recommended Building Improvements

<table>
<thead>
<tr>
<th>Project</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gym Roofing</td>
<td></td>
<td></td>
<td>1 LS</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Pump House Roofing</td>
<td></td>
<td></td>
<td>1 LS</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Site Security System</td>
<td>Prototype Multi-camera Surveillance System &amp; DVR</td>
<td></td>
<td>1 LS</td>
<td>$20,000.00</td>
<td>$20,000</td>
</tr>
</tbody>
</table>

### Technology

- Upgrade Phone System Access Security | 1 LS | $5,000.00 | $5,000 |
- Phone Software Upgrades | 1 LS | $14,000.00 | $14,000 |
- Upgrade Attendant Station (Auto Attendant & Direct Station) | 1 LS | $9,000.00 | $9,000 |
- Upgrade Existing PA System | 1 LS | $0.00 | TBD |
- Upgrade Existing CATV Network to Digital (with Comcast) | 1 LS | $25,000.00 | $25,000 |
- Replace Clock with Wireless | 1 LS | $15,000.00 | $15,000 |

### Outdoor Athletic Facilities

- Re-Surface (6) Tennis Courts | 1 LS | $25,000.00 | $25,000 |

### General Site Improvements

- Parking Lot Improvements | 1 LS | $65,000.00 | $65,000 |
- New Asphalt At Removed Relocatable | 1 LS | $25,000.00 | $25,000 |

### Phase I Construction Cost

$203,000
# James Lick High School
## Full Scope Phase I & Phase II Probable Construction Cost

### Phase II:

<table>
<thead>
<tr>
<th>Project</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mandatory Code Compliance</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>▲ Upgrade Fire Alarm System</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$515,800.00</td>
<td></td>
<td>$515,800</td>
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<tr>
<td><strong>Health</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>▲ Restroom New Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>▲ New Restroom Building</td>
<td>New Construction</td>
<td>500 SF</td>
<td>$200.32</td>
<td></td>
<td>$100,160</td>
</tr>
<tr>
<td><strong>Restroom Modernizations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Building 100</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Student (Boys Room 107)</td>
<td>Modern. (level 2)</td>
<td>204 SF</td>
<td>$87.10</td>
<td></td>
<td>$17,768</td>
</tr>
<tr>
<td>× Building 200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student (Girls Room 209)</td>
<td>Modern. (level 1)</td>
<td>311 SF</td>
<td>$72.35</td>
<td></td>
<td>$22,501</td>
</tr>
<tr>
<td>× Building 300</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student (Boys Room 309)</td>
<td>Modern. (level 1)</td>
<td>312 SF</td>
<td>$72.35</td>
<td></td>
<td>$22,573</td>
</tr>
<tr>
<td>× Building 900</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staff (Rooms 902.1, 913 &amp; 914)</td>
<td>Modern. (level 2)</td>
<td>320 SF</td>
<td>$87.10</td>
<td></td>
<td>$27,872</td>
</tr>
<tr>
<td>× Administration Building</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staff (Rooms A6.3, A7.5 &amp; A9.2)</td>
<td>Modern. (level 2)</td>
<td>190 SF</td>
<td>$87.10</td>
<td></td>
<td>$16,549</td>
</tr>
<tr>
<td><strong>Sub-total Restroom Modernizations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$107,263</td>
</tr>
<tr>
<td><strong>Locker Room Improvement</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building 1200 - Boys'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Locker Room (1202,1201.1,1202.6,1201.14)</td>
<td>Modern. (level 2)</td>
<td>2,825 SF</td>
<td>$144.26</td>
<td></td>
<td>$407,535</td>
</tr>
<tr>
<td>× Showers (1202,15) ADA Accessibility</td>
<td>Modern. (level 2)</td>
<td>571 SF</td>
<td>$144.26</td>
<td></td>
<td>$82,372</td>
</tr>
<tr>
<td>× Restrooms (1202.11, 1202.18)</td>
<td>Modern. (level 2)</td>
<td>221 SF</td>
<td>$87.10</td>
<td></td>
<td>$19,249</td>
</tr>
<tr>
<td>× Athletic Staff Locker Room</td>
<td>Modern. (level 2)</td>
<td>542 SF</td>
<td>$144.26</td>
<td></td>
<td>$78,189</td>
</tr>
<tr>
<td>(1202.3, 1202.4, 1202.5, 1202.10)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building 1200 - Girls'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Locker Room (1207, 1207.1)</td>
<td>Modern. (level 2)</td>
<td>2,232 SF</td>
<td>$144.26</td>
<td></td>
<td>$321,988</td>
</tr>
<tr>
<td>× Showers (1207.6) ADA Accessibility</td>
<td>Modern. (level 2)</td>
<td>407 SF</td>
<td>$144.26</td>
<td></td>
<td>$58,714</td>
</tr>
<tr>
<td>× Restrooms (1207.3, 1207.5)</td>
<td>Modern. (level 2)</td>
<td>265 SF</td>
<td>$87.10</td>
<td></td>
<td>$23,082</td>
</tr>
<tr>
<td>× Athletic Staff Locker Room (1206.2, 1206.3)</td>
<td>Modern. (level 2)</td>
<td>148 SF</td>
<td>$144.26</td>
<td></td>
<td>$21,350</td>
</tr>
<tr>
<td><strong>Sub-totalLocker Room Improvement</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$1,012,479</td>
</tr>
<tr>
<td><strong>Security</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Perimeter Security Fencing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cornet Lane &amp; Portion of White Road - 8' C.L.</td>
<td>New Construction</td>
<td>1,275 LS</td>
<td>$28.00</td>
<td></td>
<td>$35,700</td>
</tr>
<tr>
<td>White Road at Front of School - 6' Dist. Std.</td>
<td>New Construction</td>
<td>785 LS</td>
<td>$65.00</td>
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<td>$51,025</td>
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<tr>
<td><strong>Sub-total Perimeter Security Fencing</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$86,725</td>
</tr>
</tbody>
</table>
# James Lick High School
## Full Scope Phase I & Phase II Probable Construction Cost

<table>
<thead>
<tr>
<th>Project</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Gas</td>
<td>620 LF</td>
<td>$35.00</td>
<td>$21,700</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gas Connection to Main Line</td>
<td>1 EA</td>
<td>$700.00</td>
<td>$700</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Domestic Water</td>
<td>430 LF</td>
<td>$40.00</td>
<td>$17,200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4&quot; PVC Water Line</td>
<td>5 EA</td>
<td>$250.00</td>
<td>$1,250</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4&quot; Gate Valve</td>
<td>1 EA</td>
<td>$800.00</td>
<td>$800</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fire Service Water</td>
<td>1 LS</td>
<td>$0.00</td>
<td>NA</td>
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<tr>
<td></td>
<td></td>
<td>Sanitary Sewer</td>
<td>190 LF</td>
<td>$42.00</td>
<td>$7,980</td>
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<tr>
<td></td>
<td></td>
<td>8&quot; PVC Sewer Pipe</td>
<td>450 LF</td>
<td>$47.00</td>
<td>$21,150</td>
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<tr>
<td></td>
<td></td>
<td>Sanitary Sewer Cleanout</td>
<td>4 EA</td>
<td>$450.00</td>
<td>$1,800</td>
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<tr>
<td></td>
<td></td>
<td>48&quot; Diameter Sanitary Sewer Manhole</td>
<td>3 EA</td>
<td>$750.00</td>
<td>$2,250</td>
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<tr>
<td></td>
<td></td>
<td>Storm Drain</td>
<td>830 LF</td>
<td>$40.00</td>
<td>$33,200</td>
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<tr>
<td></td>
<td></td>
<td>8&quot; PVC Storm Drain Pipe</td>
<td>650 LF</td>
<td>$45.00</td>
<td>$29,250</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10&quot; PVC Storm Drain Pipe</td>
<td>650 LF</td>
<td>$50.00</td>
<td>$32,500</td>
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<tr>
<td></td>
<td></td>
<td>12&quot; PVC Storm Drain Pipe</td>
<td>400 LF</td>
<td>$55.00</td>
<td>$22,000</td>
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<td></td>
<td></td>
<td>Storm Drain Manhole</td>
<td>1 EA</td>
<td>$750.00</td>
<td>$750</td>
</tr>
</tbody>
</table>

**Sub-total New Utilities** $108,030

**Phase II** $1,930,458

- Design Contingency @ 15% $289,569
- Cost Escalation 1 Years @ 4% $88,801

**Phase II Probable Construction Cost** $2,308,827
District Priority Projects (DPP):

Off-Site Developments
Off-Site Developments include the relocation of curb cuts and repair of sidewalk along North White Road in conjunction with proposed parking lot construction.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 8 Demolition</td>
<td>Site Demolition</td>
<td>1 LS</td>
<td></td>
<td>$5,000.00</td>
<td>$5,000</td>
</tr>
<tr>
<td>Cat. 9 Utilities Infrastructure</td>
<td>Existing Utilities Services Improvements</td>
<td>1 LS</td>
<td></td>
<td>$20,000.00</td>
<td>$20,000</td>
</tr>
<tr>
<td></td>
<td>Storm Drain</td>
<td>1 LS</td>
<td></td>
<td>$25,000.00</td>
<td>$25,000</td>
</tr>
<tr>
<td>Cat. 16 General Site Improvements</td>
<td>Street Patching</td>
<td>1 LS</td>
<td></td>
<td>$25,000.00</td>
<td>$25,000</td>
</tr>
<tr>
<td></td>
<td>Curb Gutter &amp; Sidewalk Modifications</td>
<td>1 LS</td>
<td></td>
<td>$25,000.00</td>
<td>$25,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Off-Site Development Cost: $75,000
James Lick High School
Full Scope Probable Construction Cost

On-Site Developments

On-Site Development includes providing New and Reconstructed Parking Areas, New Student Drop Off Development, Path of Travel Accessibility, Field and Hard-court Modernizations, Landscape and Irrigation Improvements, Utility Infrastructure Improvements and Pool Modernizations. Refer to Master Plan Diagram.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 1</td>
<td>Mandatory Code Compliance</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$175,081.00</td>
<td>$175,081</td>
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<tr>
<td></td>
<td>ADA Compliance for Site Accessibility</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Allowance for Hazardous Material Abatement</td>
<td></td>
<td>1 LS</td>
<td>$272,705.00</td>
<td>$272,705</td>
</tr>
<tr>
<td>Cat. 2</td>
<td>Recommended Safety Improvements</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$611,000.00</td>
<td>$611,000</td>
</tr>
<tr>
<td></td>
<td>Pool Modernization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Includes Depth Increase &amp; Equipment Upgrade)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 5</td>
<td>Security</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$75,000.00</td>
<td>$75,000</td>
</tr>
<tr>
<td></td>
<td>Security Exterior Lighting</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 7</td>
<td>Interim Housing</td>
<td></td>
<td>5 EA</td>
<td>$10,000.00</td>
<td>$50,000</td>
</tr>
<tr>
<td></td>
<td>Interim Housing (5) Relocatables</td>
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<tr>
<td>Cat. 8</td>
<td>Demolition</td>
<td></td>
<td>1 LS</td>
<td>$45,000.00</td>
<td>$45,000</td>
</tr>
<tr>
<td></td>
<td>Site Demolition</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 9</td>
<td>Utilities Infrastructure</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Existing Utilities Services Improvements</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Electrical - Replace (a) substations 3, 4 and 5</td>
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<tr>
<td></td>
<td>Fire Service Water</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>6&quot; PVC Water Line</td>
<td>2,200 LF</td>
<td>$45.00</td>
<td>$99,000</td>
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<tr>
<td></td>
<td>6&quot; DCDA with PIV &amp; FDC</td>
<td>1 EA</td>
<td>$1,200.00</td>
<td>$1,200</td>
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<tr>
<td></td>
<td>Fire Hydrant</td>
<td>5 EA</td>
<td>$750.00</td>
<td>$3,750</td>
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<tr>
<td></td>
<td>Connection to Existing Main Line</td>
<td>1 EA</td>
<td>$800.00</td>
<td>$800</td>
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<tr>
<td></td>
<td>New Construction Utilities Services</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Gas</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>2&quot; PVC Gas Line</td>
<td>870 LF</td>
<td>$35.00</td>
<td>$30,450</td>
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<tr>
<td></td>
<td>Gas Connection to Main Line</td>
<td>1 EA</td>
<td>$700.00</td>
<td>$700</td>
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</tr>
<tr>
<td></td>
<td>Domestic Water</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>4&quot; PVC Water Line</td>
<td>1,330 LF</td>
<td>$40.00</td>
<td>$53,200</td>
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<td>4&quot; Gate Valve</td>
<td>6 EA</td>
<td>$250.00</td>
<td>$1,500</td>
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<tr>
<td></td>
<td>Water Connection to Existing Main Line</td>
<td>1 EA</td>
<td>$800.00</td>
<td>$800</td>
<td></td>
</tr>
</tbody>
</table>
James Lick High School
Full Scope Probable Construction Cost

Fire Service Water
- 6" PVC Water Line 310 LF $45.00 $13,950
- PIV 6 EA $400.00 $2,400

Sanitary Sewer
- 6" PVC Sewer Pipe 800 LF $42.00 $33,600
- 8" PVC Sewer Pipe 450 LF $47.00 $21,150
- 6" Sanitary Sewer Cleanout 7 EA $450.00 $3,150
- 48" Diameter Sanitary Sewer Manhole 3 EA $750.00 $2,250
- Wye Connection to Existing Main Line 2 EA $500.00 $1,000

Storm Drain
- 6" PVC Storm Drain Pipe 1,130 LF $40.00 $45,200
- 8" PVC Storm Drain Pipe 650 LF $45.00 $29,250
- 10" PVC Storm Drain Pipe 650 LF $50.00 $32,500
- 12" PVC Storm Drain Pipe 400 LF $55.00 $22,000
- Storm Drain Manhole 1 EA $750.00 $750
- Area Drain 21 EA $500.00 $10,500

Cat. 10 Technology
- Technology Infrastructure Modern. (level 2) 1 LS $319,000.00 $319,000
- Data Network/Wireless Networking Modern. (level 2) 1 LS $280,000.00 $280,000
- Educational Technology End-use Equipment Modern. (level 2) 1 LS $50,000.00 $50,000

Cat. 15 Outdoor Athletic Facilities
- All-Weather Track Reconstruction 1 LS $650,000.00 $650,000
- Synthetic Turf Field Reconstruction 1 LS $630,000.00 $630,000
- Field Lighting Reconstruction 1 LS $200,000.00 $200,000
- Sports Field & Irrigation Improvements Reconstruction 1 LS $175,000.00 $175,000
- Revise Naural Fields-Area Around New Track Location Reconstruction 6,000 SF $2.25 $13,500
  Pool Equipment Modernization Included in Pool Modernizations to Increase Depth NA
- Bleacher Modernization @ Pool Reconstruction 1 LS $25,000.00 $25,000
- New Bleachers (2000 seats) Reconstruction 1 LS $200,000.00 $200,000
- Scoreboard Modernization Reconstruction 1 LS $39,000.00 $39,000
- Resurface @ Hard Courts Modern. (level 1) 1 LS $67,000.00 $67,000

Cat. 16 General Site Improvements
- Parking Lots Improvements
  New Visitor’s Parking Lot 15,901 SF $4.10 $65,194
  -Conc. Paving 4,920 SF $5.00 $24,600
  Existing Teacher Parking Lot # 1 18,907 SF $2.00 $37,814
  Existing Teacher Parking Lot # 2
  -Patch 12,130 SF $2.00 $24,260
  -R.R 2,472 SF $4.10 $10,135
- Landscape & Irrigation Modernization
  Landscape & Irrigation $510,165

Sub-Total Probable On-Site Development Cost: $5,128,554
James Lick High School
Full Scope Probable Construction Cost

Site Structures

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Covered Walks
The independent covered walk structures require seismic upgrades, those attached to buildings are included with the building costs. All covered walk structures require roofing upgrades and new finishes.

Cat. 2 Recommended Safety Improvements
  ◇ Seismic Upgrades
    Student Drop-off Canopy
    Reconstruction 1 LS $21,600.00 $21,600

Cat. 3 Recommended Building Improvements
  ● Roofing Modernizations
    Modern. (level 2) 1 LS $25,000.00 $25,000

Cat. 14 General Building Improvements
  ◇ Paint @ Exterior
    Modern. (level 2) 1 LS $8,333.33 $8,333

Sub-Total Probable Construction Cost: $54,933

New Lunch Shelter
New Area: 5,000 sf. New covered lunch shelter structure, located in the main quad adjacent to food services.

Cat. 14 General Building Improvements
  ● Lunch Shelter
    New Construction 5,000 SF $65.00 $325,000

Sub-Total Probable Construction Cost: $325,000

Relocatables
Four Relocatables will be removed from the campus. Refer to Master Plan Diagram.

Cat. 8 Demolition
  Relocatable Demolition/Removal
    4 EA $2,000.00 $8,000

Sub-Total Probable Construction Cost: $8,000
James Lick High School
Full Scope Probable Construction Cost

Administration
Existing Area: 8,151 sf. The Existing Program includes administrative offices comprising of principal, assistant principal, and guidance counselor offices and support, and nurse/health, psychologist and resource center areas. The Proposed Program includes altering the lobby, reception and principals' office areas to provide a more inviting and functional visitor's entry. The balance of the office areas will be reorganized to provide for additional counseling officesrelocated from Building 800.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add plywood shear walls at transverse walls</td>
<td>9,750 SF</td>
<td>$15.00</td>
<td>$146,250</td>
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</tr>
<tr>
<td></td>
<td>Connect concrete walls out-of-plane at tops</td>
<td>9,750 SF</td>
<td>$4.00</td>
<td>$39,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>Included w/ Mod.</td>
<td>9,750 SF</td>
<td>$0</td>
<td></td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>Administration/Staff Office</td>
<td>Modern. (level 2)</td>
<td>8,151 SF</td>
<td>$98.72</td>
<td>$804,667</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HVAC System Modernization</td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Provide new gas/electric units</td>
<td>Reconstruction</td>
<td>6 Ea</td>
<td>$8,000.00</td>
<td>$48,000</td>
</tr>
<tr>
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<td>Provide new ductwork</td>
<td>50% incl. w/ mod.</td>
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<td>$25,000.00</td>
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<td>Plumbing System Modernization</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$1,500.00</td>
<td>$1,500</td>
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</tbody>
</table>

Sub-Total Probable Construction Cost: $1,051,917
James Lick High School
Full Scope Probable Construction Cost

Building 100 - Classrooms
Existing Area: 5,377 sf. The Existing Program includes the school bank, one classroom, the home economics lab, the career center, and teacher's offices. There is no Proposed Program change. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td>♦ Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add plywood shear walls at longitudinal walls, infill openings</td>
<td></td>
<td>5,450 SF</td>
<td>$15.00</td>
<td>$81,750</td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td></td>
<td>5,450 SF</td>
<td>$5.00</td>
<td>$27,250</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>× Restroom Modernizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Student (107)</td>
<td>Included in Phase II Projects</td>
<td></td>
<td></td>
<td>NA</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Modern. Complete</td>
<td>5,450 SF</td>
<td></td>
<td></td>
<td>NA</td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>× Educational Technology End-use Equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td></td>
<td>$27,000.00</td>
<td>$27,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Plumbing System Modernization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Provide Condensate drains</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$5,000.00</td>
<td>$5,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $141,000
James Lick High School  
Full Scope Probable Construction Cost

Building 200 - Classrooms  
Existing Area: 16,141 sf. The Existing Program includes (10) classrooms, and student restrooms. The Proposed Program change is to relocate (2) special education classrooms to Building 200. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2</td>
<td>Recommended Safety Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add longitudinal concrete shear walls / infill</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>openings</td>
<td></td>
<td>2,400 SF</td>
<td>$40.00</td>
<td>$96,000</td>
</tr>
<tr>
<td></td>
<td>Add transverse concrete shear walls or steel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>braced frames w/ piers + grade beams and</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>collectors</td>
<td></td>
<td>2,400 SF</td>
<td>$80.00</td>
<td>$192,000</td>
</tr>
<tr>
<td></td>
<td>Add connections from wood framing to LFRS</td>
<td></td>
<td>15,600 SF</td>
<td>$3.00</td>
<td>$46,800</td>
</tr>
<tr>
<td></td>
<td>Repair interrupted wood framing</td>
<td></td>
<td>15,600 SF</td>
<td>$5.00</td>
<td>$78,000</td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td></td>
<td>15,600 SF</td>
<td>$10.00</td>
<td>$156,000</td>
</tr>
<tr>
<td>Cat. 4</td>
<td>Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restroom Modernizations</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Student (209)</td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Included in Phase II Projects</td>
<td></td>
<td></td>
<td></td>
<td>NA</td>
</tr>
<tr>
<td>Cat. 6</td>
<td>Teaching Stations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Building 200 - Classroom</td>
<td>Modern. Completed</td>
<td>13,618 SF</td>
<td></td>
<td>NA</td>
</tr>
<tr>
<td>Cat. 10</td>
<td>Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$63,000.00</td>
<td>$63,000</td>
</tr>
<tr>
<td>Cat. 14</td>
<td>General Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HVAC System Modernization</td>
<td>Modern. (level 1)</td>
<td>10 Ea</td>
<td>$3.00</td>
<td>$3,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $834,800
Building 300 - Classrooms

Existing Area: 15,270 sf. The Existing Program includes (10) classrooms, and student restrooms. The Proposed Program change is to relocate (2) special education classrooms to Building 300. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add longitudinal concrete shear walls / infill openings</td>
<td>2,400 SF</td>
<td>$40.00</td>
<td>$96,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add transverse concrete shear walls or steel braced frames w/ piers + grade beams and collectors</td>
<td>2,400 SF</td>
<td>$80.00</td>
<td>$192,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add connections from wood framing to LFRS</td>
<td>15,600 SF</td>
<td>$3.00</td>
<td>$46,800</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repair interrupted wood framing</td>
<td>15,600 SF</td>
<td>$5.00</td>
<td>$78,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>15,600 SF</td>
<td>$10.00</td>
<td>$156,000</td>
<td></td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restroom Modernizations</td>
<td></td>
<td>Included in Phase II Projects</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Building 300 - Classroom</td>
<td>Modern. Completed</td>
<td>15,852 SF</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$90,000.00</td>
<td>$90,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HVAC System Modernization</td>
<td>Modern. (level 1)</td>
<td>10 Ea</td>
<td>$300</td>
<td>$3,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $661,800
James Lick High School
Full Scope Probable Construction Cost

Building 400 - Library / Art Labs
Existing Area: 6,318 sf. New Area: 3,500 sf. The Existing Program includes (2) art labs, the library, and associated support spaces. The Proposed Program change includes modernization of the existing library and art facilities, the addition of (1) new art classroom with support space, and a new Media Center attached to the library.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td>Seismic Upgrades</td>
<td></td>
<td>7,360 SF</td>
<td>$15.00</td>
<td>$110,400</td>
</tr>
<tr>
<td></td>
<td>Add plywood shear walls at longitudinal walls, infill openings</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>Included w/ Mod.</td>
<td>7,360 SF</td>
<td>-</td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td>Roofing Modernizations</td>
<td>Modern. (level 2)</td>
<td>7,636 SF</td>
<td>$5.75</td>
<td>$43,907</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Restroom Modernizations</td>
<td>Modern. (level 2)</td>
<td>48 SF</td>
<td>$87.10</td>
<td>$4,181</td>
</tr>
<tr>
<td></td>
<td>Staff (Room 403)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Modern. (level 1)</td>
<td>3,147 SF</td>
<td>$47.90</td>
<td>$150,741</td>
</tr>
<tr>
<td></td>
<td>Building 400 - Art Classroom &amp; support space</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>New Construction for Expanded Program</td>
<td>New Construction</td>
<td>1,500 SF</td>
<td>$183.10</td>
<td>$274,650</td>
</tr>
<tr>
<td></td>
<td>Building 400 - New Art Classroom &amp; support space</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$36,000.00</td>
<td>$36,000</td>
</tr>
</tbody>
</table>
## James Lick High School
### Full Scope Probable Construction Cost

#### Cat. 11 Teaching Support

<table>
<thead>
<tr>
<th>Library</th>
<th>Modern. (level 1)</th>
<th>3,171 SF</th>
<th>$68.66</th>
<th>$217,721</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Construction for Expanded Program</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Media Center Addition</td>
<td>New Construction</td>
<td>2,000 SF</td>
<td>$179.59</td>
<td>$359,180</td>
</tr>
</tbody>
</table>

#### Cat. 14 General Building Improvements

<table>
<thead>
<tr>
<th>HVAC System Modernization</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide rooftop packaged gas/electric units to replace split heat pump equipment</td>
<td>3 Ea</td>
<td></td>
<td>$12,300.00</td>
<td>$36,900</td>
</tr>
<tr>
<td>Provide new ductwork Reconstruction</td>
<td>1 LS</td>
<td></td>
<td>$12,000.00</td>
<td>$12,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electrical Distribution Modernization</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Distribution</td>
<td>Modern. (level 2)</td>
<td>7,360 LS</td>
<td>$7.25</td>
<td>$53,360</td>
</tr>
<tr>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>7,360 SF</td>
<td>$0.75</td>
<td>$5,520</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plumbing System Modernization</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide condensate drains</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$2,500.00</td>
<td>$2,500</td>
</tr>
</tbody>
</table>

| Paint @ Exterior                    | Modern. (level 2) | 7,136 SF | $1.25  | $8,920  |

**Sub-Total Probable Construction Cost:**

$1,315,980
James Lick High School
Full Scope Probable Construction Cost

Building 500 - Classrooms
Existing Area: 5,560 sf. New Area: 750 sf. The Existing Program includes (5) undersized classrooms, and a teacher’s office. The Proposed Program change is to reconfigure the building to accommodate (4) standard sized classrooms, keeping a smaller teacher’s work area. The building is to receive a complete reconstruction.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
</table>
| Cat. 2 Recommended Safety Improvements | Seismic Upgrades
Add plywood shear walls at longitudinal walls, infill openings | Included w/ Recon. | 5,250 SF | -         | $0                |
Remove/repair finishes              | Included w/ Recon. | 5,250 SF | -         | $0                |
| Cat. 4 Health                      | Restroom Modernizations                             |                         |          |           | NA                |
| ×                                 | Staff (501.08), removed from program                | None                   | 102 SF   | -         | NA                |
| Cat. 6 Teaching Stations           | New Construction for Undersized Classrooms          |                         |          |           |                   |
| ×                                 | Building 500 - Classroom                             | New Construction       | 795 SF   | $175.00   | $139,125          |
Classrooms/Labs Modernization/Reconstruction |                         |                         |          |           |                   |
| ×                                 | Building 500 - Classroom                             | Reconstruction         | 5,560 SF | $128.17   | $712,625          |
| Cat. 10 Technology                | Educational Technology End-use Equipment            | Modern. (level 2)      | 1 LS     | $45,000.00| $45,000           |

Sub-Total Probable Construction Cost: $896,750
### Building 600 - Classrooms

Existing Area: 6,109 sf. The Existing Program includes (3) classrooms, (2) science labs and associated support space, teacher's offices, and student restrooms. There is no Proposed Program change. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cat. 2 Recommended Safety Improvements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>◦ Seismic Upgrades</td>
<td>Add plywood shear walls at longitudinal walls, infill openings</td>
<td>6,260 SF</td>
<td>$15.00</td>
<td></td>
<td>$93,900</td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>6,260 SF</td>
<td>$5.00</td>
<td></td>
<td>$31,300</td>
</tr>
<tr>
<td><strong>Cat. 4 Health</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Restroom Modernizations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staff (Room 601)</td>
<td></td>
<td>Modem. Completed</td>
<td>244 SF</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td><strong>Cat. 6 Teaching Stations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Classrooms/Labs Modernization/Reconstruction</strong></td>
<td>Building 600 - Classroom</td>
<td>Modem. Completed</td>
<td>6,109 SF</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td><strong>Cat. 10 Technology</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Educational Technology End-use Equipment</td>
<td></td>
<td>Modem. (level 2)</td>
<td>1 LS</td>
<td>$45,000.00</td>
<td>$45,000</td>
</tr>
<tr>
<td><strong>Cat. 14 General Building Improvements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>◦ HVAC System Modernization</td>
<td>Provide rooftop packaged gas/electric units to replace split heat pump equipment</td>
<td>5 Ea</td>
<td>$12,300.00</td>
<td>$61,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Provide new ductwork</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$24,000.00</td>
<td>$24,000</td>
</tr>
<tr>
<td><strong>Plumbing System Modernization</strong></td>
<td>Provide new condensate dranes</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$2,100.00</td>
<td>$2,100</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $257,800
James Lick High School
Full Scope Probable Construction Cost

Building 700 - Classrooms
Existing Area: 5,061 sf. The Existing Program includes (1) science lab, (1) photography lab, (1) computer lab, and associated support spaces. There is no Proposed Program change. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td>◦ Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Add plywood shear walls at longitudinal walls, infill openings</td>
<td>5,180 SF</td>
<td>$15.00</td>
<td>$77,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Remove/repair finishes</td>
<td>5,180 SF</td>
<td>$5.00</td>
<td>$25,900</td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Building 700 - Classroom</td>
<td>Modern. Completed</td>
<td>5,061 SF</td>
<td>NA</td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>◦ Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$36,000.00</td>
<td>$36,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>◦ HVAC System Modernization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Provide rooftop packaged gas/electric units to replace split heat pump equipment</td>
<td>6 Ea</td>
<td>$12,300.00</td>
<td>$73,800</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Provide new ductwork</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$24,000.00</td>
<td>$24,000</td>
</tr>
<tr>
<td></td>
<td>◦ Plumbing System Modernization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Provide new condensate drain lines</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$2,100.00</td>
<td>$2,100</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $239,500
Building 800 - ASB Office

Existing Area: 1,742 sf. The Existing Program includes counseling offices, and the ASB offices and meeting space. Building 800 will be demolished and the existing program included in new construction along with new student restrooms.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 8 Demolition</td>
<td>Building Demolition</td>
<td></td>
<td>1,742 SF</td>
<td>$5.00</td>
<td>$8,710</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $8,710
Building 900 - Multipurpose

Existing Area: 11,630 sf. The Existing Program includes the kitchen, faculty lounge, multi-purpose room, stage, and associated support spaces. The Proposed Program is to completely modernize the building, converting the multi-purpose space into a theater type space, and improving the kitchen facilities. The work will include a functioning stage, improved lighting and audio equipment, and improved support facilities.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td>Seismic Upgrades</td>
<td></td>
<td>9,100 SF</td>
<td>$15.00</td>
<td>$136,500</td>
</tr>
<tr>
<td></td>
<td>Strengthen diaphragm w/ discontinuities to span to perimeter walls</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add plywood shear walls, infill openings</td>
<td>Included w/ Mod.</td>
<td>9,100 SF</td>
<td>-</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Remove/repair finishes</td>
<td>Included w/ Mod.</td>
<td>9,100 SF</td>
<td>-</td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Restroom Modernizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Student</td>
<td>Included in Phase II Projects</td>
<td></td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Staff</td>
<td>Included in Phase II Projects</td>
<td></td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Cat. 5 Security</td>
<td>Security Exterior Lighting</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$75,000.00</td>
<td>$75,000</td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$36,000.00</td>
<td>$36,000</td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>Multi-Purpose-portion of 900 building</td>
<td>Modern. (level 2)</td>
<td>9,645 SF</td>
<td>$103.03</td>
<td>$993,724</td>
</tr>
<tr>
<td>Cat. 12 Nutrition Services</td>
<td>Nutrition Services</td>
<td>Modern. (level 2)</td>
<td>1,985 SF</td>
<td>$132.36</td>
<td>$262,735</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>HVAC System Modernization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Provide rooftop packaged gas/electric units to replace split heat pump equipment</td>
<td>4 Ea</td>
<td>$12,300.00</td>
<td>$49,200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Provide new ductwork</td>
<td>50% incl. w/ mod.</td>
<td>1 LS</td>
<td>$24,000.00</td>
<td>$12,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $1,565,159
James Lick High School
Full Scope Probable Construction Cost

Building 1000 - Science Classrooms
Existing Area: 13,940 sf. The Existing Program includes (7) science labs and associated support spaces. There is no Proposed Program change. As the building has already been modernized, proposed scope includes seismic upgrades and technology equipment only

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td>◦ Seismic Upgrades</td>
<td>13,937 SF</td>
<td>$20.00</td>
<td>$278,740</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Recommend ties from roof diaphragm to walls at approximately 8 feet on center</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Repair finishes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Modern. Completed</td>
<td>13,937 SF</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Building 1000 - Science Labs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$63,000.00</td>
<td>$63,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>◦ HVAC System Modernization</td>
<td>8 Ea</td>
<td>$12,300.00</td>
<td>$98,400</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Provide rooftop packaged gas/electric units to replace split heat pump equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Provide new ductwork</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$64,000.00</td>
<td>$64,000</td>
</tr>
<tr>
<td></td>
<td>Plumbing System Modernization</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$3,700.00</td>
<td>$3,700</td>
</tr>
<tr>
<td></td>
<td>Provide condensate drains</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $507,840
# Building 1100 - Classrooms

Existing Area: 650 sf. The Existing Program includes the textbook storage room. Building 1100 will be demolished and the existing program included in new construction.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 8 Demolition</td>
<td>Building Demolition</td>
<td></td>
<td>Building 1100 demolition</td>
<td>650 SF</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $3,250
### Building 1200 - Gymnasium

Existing Area: 28,475 sf. The Existing Program includes the locker rooms, team rooms, the main gymnasium, weight room, wrestling room, and associated support spaces. The Proposed Program is to modernize the locker rooms and restrooms for faculty and students, modernize the main gymnasium space, and include basic building upgrades.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>11,020</td>
<td>$15.00</td>
<td>$165,300</td>
</tr>
<tr>
<td>Cat. 2</td>
<td>Seismic Upgrades</td>
<td></td>
<td>11,020</td>
<td>-</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Strengthen roof diaphragm with steel bracing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repair roof finishes</td>
<td>Included w/ Mod.</td>
<td>3,600</td>
<td>$15.00</td>
<td>$54,000</td>
</tr>
<tr>
<td></td>
<td>Add transverse plywood shear walls w/ footings</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>at low roof portion of building.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repair wall finishes</td>
<td>Included w/ Mod.</td>
<td>3,630</td>
<td>$10.00</td>
<td>$36,300</td>
</tr>
<tr>
<td></td>
<td>Tie roof and low walls w/ ties at 8’o.c.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tie roof and low walls w/ ties at 8’o.c.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repair ceiling finishes</td>
<td>Included w/ Mod.</td>
<td>3,630</td>
<td>-</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Repair ceiling finishes</td>
<td>Included w/ Mod.</td>
<td>1,800</td>
<td>-</td>
<td>$0</td>
</tr>
</tbody>
</table>

|          | Modern. (level 2) | 17,740 SF | $5.75 | $102,005 |

| Cat. 11 | Teaching Support | Modern. (level 1) | 11,219 SF | $65.50 | $734,845 |
|          | Large Gym-1200 Building | | | | |

| Cat. 14 | General Building Improvements | Modern. (level 2) | 14,000 SF | $1.25 | $17,500 |
|          | Paint @ Exterior | | | | |

**Sub-Total Probable Construction Cost:** $1,127,950
### Building 1300 - Music Classrooms and Media Academy

Existing Area: 9,475 sf. The Existing Program includes (2) undersized classrooms, music and choral classrooms, television studio, and associated support spaces. The Proposed Program is to modernize the television studio, the music and choral classrooms, associated support spaces, and the (2) general classrooms. The (2) undersized classrooms will be converted into (1) standard classroom.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 4 Health</td>
<td>Restroom Modernizations</td>
<td>Modern. (level 2)</td>
<td>81 SF</td>
<td>$87.10</td>
<td>$7,055</td>
</tr>
<tr>
<td>×</td>
<td>Staff (Room 1308 &amp; 1309)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Modern. (level 2)</td>
<td>3,194 SF</td>
<td>$109.87</td>
<td>$350,925</td>
</tr>
<tr>
<td>×</td>
<td>Building 1300 - TV/Radio Studio Labs and Academy</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>×</td>
<td>Building 1300 - Music Labs and Support</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$117,000.00</td>
<td>$117,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>HVAC System Modernization</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$35,000.00</td>
<td>$35,000</td>
</tr>
<tr>
<td>×</td>
<td>Replace existing ductwork</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>×</td>
<td>Replace existing HVAC equipment</td>
<td>Modern. (level 2)</td>
<td>1 Ea</td>
<td>$15,000.00</td>
<td>$15,000</td>
</tr>
<tr>
<td>×</td>
<td>Demolish abandoned HVAC equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$5,000.00</td>
<td>$5,000</td>
</tr>
<tr>
<td>×</td>
<td>Plumbing System Modernization</td>
<td>Modern. (Level 1)</td>
<td>1 LS</td>
<td>$15,000.00</td>
<td>$15,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $1,149,277
### New Building 800

One new classroom, office, storage, and new restrooms. Refer to Master Plan Diagram.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 4 Health</td>
<td>New Restrooms</td>
<td>Included in Phase II Projects</td>
<td>NA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>New General Classroom</td>
<td>New Construction</td>
<td>960</td>
<td>SF $175.00</td>
<td>$168,000</td>
</tr>
<tr>
<td></td>
<td>ASB Classroom Replacement</td>
<td>New Construction</td>
<td>200</td>
<td>SF $116.10</td>
<td>$23,220</td>
</tr>
<tr>
<td>Cat 11 Teaching Support</td>
<td>New Construction of Storage and Office</td>
<td>New Construction</td>
<td>200</td>
<td>SF $175.00</td>
<td>$35,000</td>
</tr>
<tr>
<td></td>
<td>New Construction of Office</td>
<td>New Construction</td>
<td>1,000</td>
<td>SF $175.00</td>
<td>$175,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $366,220
# James Lick High School

## Full Scope Probable Construction Cost

### New Classroom Building

New Area: 7,460 sf. Proposed Program includes the construction of (2) new classrooms, (2) new RSP classrooms, a faculty commons work/collaboration area, (1) new lecture classroom, textbook storage area, and custodial offices and storage. The new classrooms are to replace those lost in the modernization of Buildings 500 and 900. The textbook storage and custodial areas are to replace those lost in the demolition of Buildings 1100 and 1400.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cat. 6 Teaching Stations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>×</td>
<td>New Construction to Replace Relocatables</td>
<td>Not Applicable</td>
<td></td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>×</td>
<td>(0 of 2) Relocatable Classrooms</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>New Construction to Replace Building 500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>●</td>
<td>(1) General Classroom Replacement</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
</tr>
<tr>
<td></td>
<td>New Construction to Replace Building 1300</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>●</td>
<td>(1) General Classroom Replacement</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
</tr>
<tr>
<td></td>
<td>New Construction for Expanded Program</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) Lecture Classroom</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
<td></td>
</tr>
<tr>
<td><strong>Cat. 10 Technology</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>×</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$45,000.00</td>
<td>$45,000</td>
</tr>
<tr>
<td><strong>Cat 11 Teaching Support</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(2) RSP, Resource Specialist Classrooms</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
</tr>
<tr>
<td></td>
<td>(1) Teacher's Commons/Workroom</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
</tr>
<tr>
<td></td>
<td>Net/Gross Area Factor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5% area over net classroom area</td>
<td>New Construction</td>
<td>240 SF</td>
<td>$175.00</td>
<td>$42,000</td>
</tr>
<tr>
<td></td>
<td>New Construction of Book Storage and Custodial Support</td>
<td>New Construction</td>
<td>2,420 SF</td>
<td>$116.10</td>
<td>$280,962</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:**

$1,207,962

### New Small Gym

New Area: 6,500 sf. Construction of a small gymnasium.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cat 11 Teaching Support</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>New Construction of Small Gym</td>
<td>New Construction</td>
<td>6,500 SF</td>
<td>$242.34</td>
<td>$1,575,210</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:**

$1,575,210

---

March 15, 2004
© Perkins & Will

Volume II: Campus Master Plan
New Field House

New Area: 2,000 sf. Construction of a field house including concessions and toilets.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 4 Health</td>
<td>New Restrooms</td>
<td>New Construction</td>
<td>500 SF</td>
<td>$200.32</td>
<td>$100,160</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>New Construction of Field House</td>
<td>New Construction</td>
<td>1,000 SF</td>
<td>$116.10</td>
<td>$116,100</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $216,260

Furniture, Furnishings & Equipment

Furniture, Furnishings & Equipment cost is to be included with all new construction.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 17 Furniture, Furnishings &amp; Equipment</td>
<td>FFE for New Lunch Shelter/Site Furniture</td>
<td>New Construction</td>
<td>7 %</td>
<td>$325,000.00</td>
<td>$22,750</td>
</tr>
<tr>
<td></td>
<td>FFE for additions to Building 400</td>
<td>New Construction</td>
<td>7 %</td>
<td>$633,830.00</td>
<td>$44,368</td>
</tr>
<tr>
<td></td>
<td>FFE for New Building 800</td>
<td>New Construction</td>
<td>7 %</td>
<td>$366,220.00</td>
<td>$25,635</td>
</tr>
<tr>
<td></td>
<td>FFE for New Classroom Building</td>
<td>New Construction</td>
<td>7 %</td>
<td>$1,207,962.00</td>
<td>$84,557</td>
</tr>
<tr>
<td></td>
<td>FFE for New Small Gym</td>
<td>New Construction</td>
<td>7 %</td>
<td>$1,575,210.00</td>
<td>$110,265</td>
</tr>
<tr>
<td></td>
<td>FFE for New Field House</td>
<td>New Construction</td>
<td>7 %</td>
<td>$216,260.00</td>
<td>$15,138</td>
</tr>
</tbody>
</table>

Sub-Total Probable FF&E Cost: $302,714
Modernization Level 1
- Architectural
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace cabinets and counters
  - Remove and replace whiteboards, tackboards, and other attached equipment
  - Interior paint

- Structural
  - None

- Mechanical & Plumbing
  - Replace registers and grilles
  - Replace sinks, faucets and drinking fountains
  - Relocate thermostats to meet ADA requirements

- Electrical
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices

- Technology
  - Relocate jacks to meet ADA requirements

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

Modernization Level 2
- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint

- Structural
  - None

- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system

- Electrical
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including Fire alarm System

- Technology
  - Includes scope of Modernization Level 1
  - Remove and replace outdated cabling or add cabling
  - Upgrade/expand IDF Room and upgrade equipment

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

Reconstruction
- Architectural
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors

- Structural
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation

- Mechanical & Plumbing
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system

- Electrical
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems

- Technology
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace cabling
  - Remove, relocate and replace IDF Room and equipment

- Exclusions
  - Hazardous material abatement
Construction Category Descriptions: Administration

- Furniture, fixtures and equipment
- Technology end-user equipment

**New Construction**

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology

- Includes grading, services & utilities within 5 feet

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
Modernization Level 1

- Architectural
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace cabinets
  - Remove and replace whiteboards, tackboards, projection screens and other attached equipment
    - Interior paint

- Structural
  - None

- Mechanical & Plumbing
  - Replace registers and grilles
  - Replace sinks, faucets and drinking fountains
  - Relocate thermostats to meet ADA requirements

- Electrical
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices

- Technology
  - Relocate jacks to meet ADA requirements

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

Modernization Level 2

- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint

- Structural
  - None

- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system

- Electrical
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm system

- Technology
  - Includes scope of Modernization Level 1
  - Remove and relocate outdated cabling or add cabling
  - Upgrade/expand IDF Room and upgrade equipment

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

Reconstruction

- Architectural
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors

- Structural
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation

- Mechanical & Plumbing
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system

- Electrical
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems

- Technology
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace cabling
  - Remove, relocate and replace IDF Room and equipment

- Exclusions
  - Hazardous material abatement
James Lick High School

Construction Category Descriptions: Art Laboratories

- Furniture, fixtures and equipment
- Technology end-user equipment

New Construction
- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
<table>
<thead>
<tr>
<th>Modernization Level 1</th>
<th>Modernization Level 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Architectural</strong></td>
<td><strong>Architectural</strong></td>
</tr>
<tr>
<td>- Remove and replace floor and ceiling finishes</td>
<td>- Includes scope of Modernization Level 1 &amp; 2</td>
</tr>
<tr>
<td>- Remove and replace doors and hardware</td>
<td>- Remove and relocate interior non-bearing partitions</td>
</tr>
<tr>
<td>- Remove and replace cabinets</td>
<td>- Remove and replace interior finish</td>
</tr>
<tr>
<td>- Remove and replace whiteboards, tackboards, projection screens and other attached equipment</td>
<td>- Remove and replace exterior finish</td>
</tr>
<tr>
<td>- Interior paint</td>
<td>- Remove, relocate and replace windows</td>
</tr>
<tr>
<td><strong>Structural</strong></td>
<td><strong>Structural</strong></td>
</tr>
<tr>
<td>- None</td>
<td>- Upgrade, relocate and replace exterior finish</td>
</tr>
<tr>
<td><strong>Mechanical &amp; Plumbing</strong></td>
<td><strong>Mechanical &amp; Plumbing</strong></td>
</tr>
<tr>
<td>- Replace registers and grilles</td>
<td>- Includes scope of Modernization Level 1 &amp; 2</td>
</tr>
<tr>
<td>- Replace sinks, faucets and drinking fountains</td>
<td>- Remove, relocate and replace mechanical system</td>
</tr>
<tr>
<td>- Relocate thermostats to meet ADA requirements</td>
<td>- Remove, relocate and replace plumbing system</td>
</tr>
<tr>
<td><strong>Electrical</strong></td>
<td><strong>Electrical</strong></td>
</tr>
<tr>
<td>- Replace light fixtures</td>
<td>- Includes scope of Modernization Level 1 &amp; 2</td>
</tr>
<tr>
<td>- Relocate outlets and switches to meet ADA requirements</td>
<td>- Remove and replace conduits and wiring</td>
</tr>
<tr>
<td>- Replace fire alarm system devices</td>
<td>- Remove, relocate and replace panel boards</td>
</tr>
<tr>
<td><strong>Technology</strong></td>
<td><strong>Technology</strong></td>
</tr>
<tr>
<td>- Relocate jacks to meet ADA requirements</td>
<td>- Remove and replace special low voltage systems</td>
</tr>
<tr>
<td><strong>Exclusions</strong></td>
<td><strong>Exclusions</strong></td>
</tr>
<tr>
<td>- Hazardous material abatement</td>
<td>- Hazardous material abatement</td>
</tr>
<tr>
<td>- Furniture, fixtures and equipment</td>
<td>- Technology wireless networking and end-user equipment</td>
</tr>
<tr>
<td>- Technology end-user equipment</td>
<td><strong>Reconstruction</strong></td>
</tr>
<tr>
<td>- Includes scope of Modernization Level 1</td>
<td><strong>Architectural</strong></td>
</tr>
<tr>
<td>- Remove and relocate up to 50% of interior non-bearing partitions</td>
<td>- Includes scope of Modernization Level 1 &amp; 2</td>
</tr>
<tr>
<td>- Remove and replace 50% of interior wall finish</td>
<td>- Remove, relocate and replace mechanical system</td>
</tr>
<tr>
<td>- Remove and replace roofing</td>
<td>- Remove, relocate and replace plumbing system</td>
</tr>
<tr>
<td>- Exterior paint</td>
<td><strong>Mechanical &amp; Plumbing</strong></td>
</tr>
<tr>
<td><strong>Structural</strong></td>
<td>- Includes scope of Modernization Level 1 &amp; 2</td>
</tr>
<tr>
<td>- None</td>
<td>- Remove, relocate and replace mechanical system</td>
</tr>
<tr>
<td><strong>Mechanical &amp; Plumbing</strong></td>
<td>- Remove, relocate and replace plumbing system</td>
</tr>
<tr>
<td>- Includes scope of Modernization Level 1</td>
<td>- Remove and replace conduits and wiring</td>
</tr>
<tr>
<td>- Remove and replace ducting</td>
<td>- Remove, relocate and replace panel boards</td>
</tr>
<tr>
<td>- Remove and replace mechanical package units in same location</td>
<td>- Remove and replace special low voltage systems</td>
</tr>
<tr>
<td>- Remove and replace 50% of plumbing system</td>
<td><strong>Technology</strong></td>
</tr>
<tr>
<td>- Includes scope of Modernization Level 1 &amp; 2</td>
<td>- Remove and replace cabling</td>
</tr>
<tr>
<td>- Remove, relocate and replace IDF Room and equipment</td>
<td>- Remove, relocate and replace IDF Room and equipment</td>
</tr>
<tr>
<td><strong>Exclusions</strong></td>
<td><strong>Exclusions</strong></td>
</tr>
<tr>
<td>- Hazardous material abatement</td>
<td>- Hazardous material abatement</td>
</tr>
</tbody>
</table>
Construction Category Descriptions: Computer Laboratories

- Furniture, fixtures and equipment
- Technology end-user equipment

**New Construction**
- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
### Modernization Level 1
- **Architectural**
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace cabinets
  - Remove and replace whiteboards, tackboards, projection screens and other attached equipment
  - Interior paint
- **Structural**
  - None
- **Mechanical & Plumbing**
  - Replace registers and grilles
  - Replace sinks, faucets and drinking fountains
  - Relocate thermostats to meet ADA requirements
- **Electrical**
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices
- **Technology**
  - Relocate jacks to meet ADA requirements
- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

### Modernization Level 2
- **Architectural**
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- **Structural**
  - None
- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system
- **Electrical**
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm system
- **Technology**
  - Includes scope of Modernization Level 1
  - Remove and replace outdated cabling or add cabling
  - Upgrade/expand IDF Room and upgrade equipment
- **Exclusions**
  - Hazardous material abatement
  - Technology wireless networking and end-user equipment

### Reconstruction
- **Architectural**
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors
- **Structural**
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation
- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system
- **Electrical**
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems
- **Technology**
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace cabling
  - Remove, relocate and replace IDF Room and equipment
- **Exclusions**
  - Hazardous material abatement
James Lick High School

Construction Category Descriptions: General Classrooms

- Furniture, fixtures and equipment
- Technology end-user equipment

New Construction
- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
Modernization Level 1

- Architectural
  - Remove and replace ceiling finishes
  - Refinish athletic flooring
  - Remove and replace bleacher seating
  - Remove and replace doors and hardware
  - Interior paint

- Structural
  - None

- Mechanical & Plumbing
  - Replace registers and grilles
  - Replace sinks and faucets
  - Relocate thermostats to meet ADA requirements

- Electrical
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices

- Technology
  - None

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

Modernization Level 2

- Architectural
  - Includes scope of Modernization Level 1
  - Remove and replace athletic flooring
  - Remove and replace attached sports equipment
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint

- Structural
  - None

- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system

- Electrical
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm system

- Technology
  - None

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

Reconstruction

- Architectural
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors

- Structural
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation

- Mechanical & Plumbing
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system

- Electrical
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems

- Technology
  - None

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
Construction Category Descriptions: Gymnasium

**New Construction**
- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
Modernization Level 1
- Architectural
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace projection screens and other attached equipment
  - Remove and replace cabinets and book shelves
  - Interior paint
- Structural
  - None
- Mechanical & Plumbing
  - Replace registers and grilles
  - Replace sinks, faucets and drinking fountains
  - Relocate thermostats to meet ADA requirements
- Electrical
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices
- Technology
  - Relocate jacks to meet ADA requirements
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

Modernization Level 2
- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- Structural
  - None
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system
- Electrical
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm systems
- Technology
  - Includes scope of Modernization Level 1
  - Remove and replace outdated cabling or add cabling
  - Upgrade/upgrade IDF Room and upgrade equipment
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

Reconstruction
- Architectural
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors
- Structural
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system
- Electrical
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems
- Technology
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace cabling
  - Remove, relocate and replace IDF Room and equipment
- Exclusions
  - Hazardous material abatement
Construction Category Descriptions: Library

- Furniture, fixtures and equipment
- Technology end-user equipment

New Construction
- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
James Lick High School

Construction Category Descriptions: *Locker Rooms*

**Modernization Level 1**
- **Architectural**
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace cabinets
  - Remove and replace lockers and benches
  - Interior paint

- **Structural**
  - None

- **Mechanical & Plumbing**
  - Replace registers and grilles
  - Replace sinks, faucets and drinking fountains
  - Relocate thermostats to meet ADA requirements

- **Electrical**
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices

- **Technology**
  - None

- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

**Modernization Level 2**
- **Architectural**
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint

- **Structural**
  - None

- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system

- **Electrical**
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm system

- **Technology**
  - None

- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

**Reconstruction**
- **Architectural**
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors

- **Structural**
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation

- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system

- **Electrical**
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems

- **Technology**
  - None

- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

**New Construction**
- Includes full scope of Architectural, Structural, Mechanical &
Construction Category Descriptions: **Locker Rooms**

Plumbing, Electrical and Technology

- Includes grading, services & utilities within 5 feet

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
### Modernization Level 1
- **Architectural**
  - Remove and replace floor, wall and ceiling finishes
  - Remove and replace doors and hardware
  - Interior paint

- **Structural**
  - None

- **Mechanical & Plumbing**
  - Replace registers and grilles
  - Replace sinks and faucets
  - Replace shower heads and controls
  - Relocate thermostats to meet ADA requirements

- **Electrical**
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices

- **Technology**
  - None

- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

### Modernization Level 2
- **Architectural**
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace roofing
  - Exterior paint

- **Structural**
  - None

- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system

- **Electrical**
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring

### Reconstruction
- **Architectural**
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors

- **Structural**
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation

- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system

- **Electrical**
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems

- **Technology**
  - None

- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

### New Construction
- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
Construction Category Descriptions: *Locker Room Shower Areas*

- Includes grading, services & utilities within 5 feet

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
Modernization Level 1

- Architectural
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace projection screens and other attached equipment
  - Interior paint

- Structural
  - None

- Mechanical & Plumbing
  - Replace registers and grilles
  - Replace sinks, faucets and drinking fountains
  - Relocate thermostats to meet ADA requirements

- Electrical
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices

- Technology
  - Include scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm systems

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

Modernization Level 2

- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint

- Structural
  - None

- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system

- Electrical
  - Includes scope of Modernization Level 1
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems

- Technology
  - Includes scope of Modernization Level 1
  - Remove and replace cabling
  - Remove, relocate and replace IDF Room and equipment

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment

Reconstruction

- Architectural
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors

- Structural
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation

- Mechanical & Plumbing
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system

- Electrical
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems

- Technology
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace cabling
  - Remove, relocate and replace IDF Room and equipment

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
James Lick High School

Construction Category Descriptions: *Multi-Purpose Spaces*

- Technology end-user equipment

**New Construction**

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology

- Includes grading, services & utilities within 5 feet

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
### Modernization Level 1
- **Architectural**
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace cabinets
  - Remove and replace whiteboards, tackboards, projection screens and other attached equipment
  - Interior paint

- **Structural**
  - None

- **Mechanical & Plumbing**
  - Replace registers and grilles
  - Replace sinks, faucets and drinking fountains
  - Relocate thermostats to meet ADA requirements

- **Electrical**
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices

- **Technology**
  - Relocate jacks to meet ADA requirements

- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

### Modernization Level 2
- **Architectural**
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint

- **Structural**
  - None

- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system

### Electrical
- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm system

### Technology
- Includes scope of Modernization Level 1
- Remove and replace outdated cabling or add cabling
- Upgrade/expand IDF Room and upgrade equipment

### Exclusions
- Hazardous material abatement
- Furniture, fixtures and equipment
- Technology wireless networking and end-user equipment

### Reconstruction
- **Architectural**
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors

- **Structural**
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation

- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system

- **Electrical**
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems

- **Technology**
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace cabling
  - Remove, relocate and replace IDF Room and equipment

- **Exclusions**
  - Hazardous material abatement
Construction Category Descriptions: Music Laboratories

- Furniture, fixtures and equipment
- Technology end-user equipment

**New Construction**

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
Construction Category Descriptions: Nutrition Services

**Modernization Level 1**
- **Architectural**
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace cabinets and counters
  - Interior paint
- **Structural**
  - None
- **Mechanical & Plumbing**
  - Replace registers and grilles
  - Replace hand sinks, faucets and drinking fountains
  - Relocate thermostats to meet ADA requirements
- **Electrical**
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices
- **Technology**
  - Relocate jacks to meet ADA requirements
- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

**Modernization Level 2**
- **Architectural**
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- **Structural**
  - None
- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace equipment hoods
  - Remove and replace mechanical package units in same location
  - Remove and replace all other plumbing fixtures and 50% of plumbing system
- **Electrical**
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm systems
- **Technology**
  - Includes scope of Modernization Level 1
  - Remove and replace outdated cabling or add cabling
  - Upgrade IDF equipment
- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

**Reconstruction**
- **Architectural**
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors
- **Structural**
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation
- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace all plumbing system
- **Electrical**
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems
- **Technology**
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace cabling
  - Remove, relocate and replace IDF Room and equipment
- **Exclusions**
  - Hazardous material abatement
Construction Category Descriptions: Nutrition Services

- Furniture, fixtures and equipment
- Technology end-user equipment

New Construction
- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
Modernization Level 1
- Architectural
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace toilet partitions
  - Remove and replace mirrors, air dryers, soap and towel dispensers, trash receptacles, etc.
  - Interior paint
- Structural
  - None
- Mechanical & Plumbing
  - Replace registers and grilles
  - Replace sinks and faucets
  - Replace toilets and urinals
  - Relocate thermostats to meet ADA requirements
- Electrical
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices
- Technology
  - None
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

Modernization Level 2
- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- Structural
  - None
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and relocate toilets, urinals and sinks
  - Remove and replace 50% of plumbing system
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
- Electrical
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm systems
- Technology
  - None
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

Reconstruction
- Architectural
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors
- Structural
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system
- Electrical
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems
- Technology
  - None
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
Construction Category Descriptions: Restrooms

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology

- Includes grading, services & utilities within 5 feet

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
Construction Category Descriptions: Science Laboratories

**Modernization Level 1**
- **Architectural**
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace cabinets
  - Remove and replace whiteboards, tackboards, projection screens and other attached equipment
  - Interior paint
- **Structural**
  - None
- **Mechanical & Plumbing**
  - Replace registers and grilles
  - Remove and replace fume hoods
  - Remove and replace sinks and faucets
  - Remove and replace gas valves
  - Relocate thermostats to meet ADA requirements
- **Electrical**
  - Replace light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices
- **Technology**
  - Relocate jacks to meet ADA requirements
- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

**Modernization Level 2**
- **Architectural**
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- **Structural**
  - None
- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
- **Electrical**
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm system
- **Technology**
  - Includes scope of Modernization Level 1
  - Remove and replace outdated cabling or add cabling
  - Upgrade or expand IDF Room and upgrade equipment
- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

**Reconstruction**
- **Architectural**
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors
- **Structural**
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation
- **Mechanical & Plumbing**
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system
- **Electrical**
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems
- **Technology**
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace cabling
  - Remove, relocate and replace IDF Room and equipment
Construction Category Descriptions: Science Laboratories

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

New Construction
- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
James Lick High School
Construction Category Descriptions: Theater

Modernization Level 1
- Architectural
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace cabinets
  - Remove and replace theater seating
  - Remove and replace projection screens and other attached equipment
  - Remove and replace stage rigging, curtains and equipment
  - Interior paint
- Structural
  - None
- Mechanical & Plumbing
  - Replace registers and grilles
  - Replace sinks, faucets and drinking fountains
  - Relocate thermostats to meet ADA requirements
- Electrical
  - Replace light fixtures
  - Replace theatrical light fixtures
  - Relocate outlets and switches to meet ADA requirements
  - Replace fire alarm system devices
- Technology
  - Relocate jacks to meet ADA requirements
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

Modernization Level 2
- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- Structural
  - None
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
- Electrical
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm system
- Technology
  - Includes scope of Modernization Level 1
  - Remove and replace outdated cabling or add cabling
  - Upgrade/expand IDF Room and upgrade equipment
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

Reconstruction
- Architectural
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and replace exterior finish
  - Remove, relocate and replace windows
  - Remove, relocate and replace doors
- Structural
  - Upgrade and provide additional shear walls
  - Upgrade and provide additional roof structure support
  - Upgrade and provide additional footings and foundation
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system
- Electrical
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems
- Technology
  - Includes scope of Modernization Level 1 & 2
  - Remove and replace cabling
  - Remove, relocate and replace IDF Room and equipment
Constructions Category Descriptions: **Theater**

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

**New Construction**
- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
  - Grading, services & utilities beyond 5 feet
  - Landscape and paving
The following are changes and corrections made to the Master Plan after District approval: