March 15, 2004
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
• W.C. Overfelt Adult Education Campus Master Plan
• Alternative Education Campus Master Plan

Volume III: Preliminary Needs Assessment
• District Preliminary Needs Assessment
• Andrew P. Hill High School Preliminary Needs Assessment
• Foothill High School Preliminary Needs Assessment
• Independence High School Preliminary Needs Assessment
• James Lick High School Preliminary Needs Assessment
• Mt. Pleasant High School Preliminary Needs Assessment
• Oak Grove High School Preliminary Needs Assessment
• Piedmont Hills High School Preliminary Needs Assessment
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• Independence Adult Education Preliminary Needs Assessment
• W.C. Overfelt Adult Education Preliminary Needs Assessment
• Alternative Education Preliminary Needs Assessment

Volume IV: Phase I & Phase II Projects
• District Phase I Projects
• District Phase II Projects

Volume V: District Facility Design Guidelines

Volume VI: District Facility Outline Specifications

Volume VII: Cost Estimation Analysis

Volume VIII: State Funding

Volume IX: District Demographics Study
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.

Table of Contents

- Introduction 1
- Glossary of Terms 2-6
- Master List of District Priority Projects 7-8

Campus Measure G Scope of Work
- Introduction to the Proposed Campus Measure G Scope of Work 9
- Campus Measure G Scope Summary 10
- Campus Measure G Existing/Demolition Plan 11
- Campus Measure G Scope Diagram 12
- Campus Measure G Teaching Station Summary 13
- Campus Measure G Scope Probable Construction Cost Summary 14-15
- Campus Measure G Scope Legend of Symbols 16
- Campus Measure G Scope Probable Construction Cost 17-43

Master Plan Full Scope of Work
- Introduction to the Proposed Master Plan Full Scope of Work 44
- Master Plan Full Scope Summary 45
- Master Plan Full Scope Existing/Demolition Plan 46
- Master Plan Full Scope Diagram 47
- Master Plan Full Scope Teaching Station Summary 48
- Master Plan Full Scope Probable Construction Cost Summary 49-50
- Master Plan Full Scope Legend of Symbols 51
- Master Plan Full Scope Probable Construction Cost 52-79

Appendix
- Construction Category Descriptions 80-107
- Errata/Revision History 108
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 District 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.
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 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 mid-point 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

**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 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 Between 850 and 899 SF
   • Science Lab New Construction for Enlargement of Undersized Labs Less Than 1150 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
Andrew Hill High School
Master List of District Priority Projects

- New Construction
- Multi-Purpose
  - Modernization or Reconstruction
  - New Construction
- 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 Modernization @ Track & Field
- Scoreboard Modernization
- Resurfacing @ Hard Courts

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

- Landscape & Irrigation Modernization

17. Furniture, Furnishings & Equipment
- New Furnishings
- New Lockers
This Measure G Scope of the Master Plan for Andrew Hill 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 Scope Summary

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
- New Classroom Construction
- Existing Classroom Modernization
- Utility Infrastructure Upgrade
- Technology Infrastructure & Equipment Upgrade
- New Theater Construction
- New Student Services Construction
- Existing Administration Modernization
- Learning Commons Modernization
- Covered Walkway Lighting Improvements
- Street Widening and Pedestrian Entry Improvements
- Student Parking Expansion
- Landscaping and Irrigation Improvements
- Furnishings and Equipment
### Andrew Hill 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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<td></td>
<td>Existing</td>
<td>Proposed</td>
<td>Existing</td>
<td>Proposed</td>
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<td>Building 200 - Classrooms</td>
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<td>Building 300 - Classrooms</td>
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<td>Building 400 - Classrooms &amp; Counseling</td>
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<td>Building 500 - Technology &amp; Graphics Lab</td>
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<td>Building 500 - Relocatables</td>
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<td>Building 700 - Relocatable Classrooms</td>
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<td>Building A - Administration</td>
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<td>-</td>
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<td>Building D - Multi-Purpose</td>
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<tr>
<td>Building E - Boy’s Locker Room</td>
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<tr>
<td>Building F - Gymnasium</td>
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<tr>
<td>Building K - Library</td>
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<td>Building L - Girl’s Locker Room</td>
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<td>Building P - Practice Gymnasium</td>
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<td>Building R - Child Care Center</td>
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<thead>
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<th>New Construction</th>
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<tbody>
<tr>
<td>Theater Building</td>
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<tr>
<td>Classroom Building</td>
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<td><strong>Subtotals</strong></td>
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</tbody>
</table>

**Total Existing Teaching Stations:** 84

**Total Proposed Teaching Stations:** 75

**Note:**
All existing teaching station totals do not include existing Interim Housing classrooms.
## Andrew Hill High School

### Measure G Probable Construction Cost Summary

<table>
<thead>
<tr>
<th>Phase</th>
<th>Construction Cost:</th>
<th>$101,000</th>
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</thead>
<tbody>
<tr>
<td>Phase II</td>
<td>Probable Construction Cost:</td>
<td>$3,442,808</td>
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</tbody>
</table>

**Off-Site Developments:**
- $320,900

**On-Site Developments:**
- $2,670,615

**Site Structures:**
- $286,000

### Modernization/Reconstruction Projects

- **Building 100 - Classrooms**: $64,535
- **Building 200 - Classrooms**: $143,500
- **Building 300 - Classrooms**: $143,500
- **Building 400 - Classrooms & Student Services**: $413,848
- **Building 500 - Tech. Office, Student Services & Graphics Lab**: $120,884
- **Building 600 - Classrooms, JROTC & Physical Education**: $110,250
- **Building 700 - Relocatable Classrooms**: $6,000
- **Building A - Administration & Student Services**: $949,959
- **Building "A" - Relocatable Classrooms**: $8,000
- **Building B - Relocatable Classrooms**: $14,000
- **Building C - Relocatable Classrooms**: $12,000
- **Building D - Multi-Purpose, Food Services & Music Labs**: $800,071
- **Building E - Boy’s Locker Room**: $218,318
- **Building F - Gymnasium**: $299,588
- **Building K - Library**: $322,976
- **Building L - Girl’s Locker Room**: $222,222
- **Building P - Practice Gymnasium**: $84,633
- **Building Q - School Activities & School Bank**: $11,120
- **Building R - Child Care Center**: $82,000
- **Building S - Science Labs**: $81,000

**Subtotal:** $4,108,504

### New Construction

- **Theater**: $3,340,822
- **New Classroom Building**: $5,794,149

**Subtotal:** $9,134,971

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

- $913,790

### Sub-Total Probable Construction Cost:

- $17,434,780

### Contingency (15% of Construction)

- $2,615,217

**Subtotal:** $20,049,997

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

- $2,406,000

### District Priority Probable Construction Cost:

- $22,455,997
## Andrew Hill High School

**Measure G Probable Construction Cost Summary**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Total Probable Construction Cost:</td>
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<tr>
<td>Allocated Construction Budget:</td>
<td>$19,506,264</td>
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<tr>
<td>Balance of Funds:</td>
<td>($6,493,541)</td>
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</tbody>
</table>
Andrew Hill High School

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. 5 Security**
- ✦ Upgrade Intrusion Alarm
  - Quantity: 1 LS
  - Unit Cost: $18,000.00
  - Construction Cost: $18,000

**Cat. 10 Technology**
- ✦ Upgrade Phone System Access Security
  - Quantity: 1 LS
  - Unit Cost: $5,000.00
  - Construction Cost: $5,000
- ✦ Phone Software Upgrades
  - Quantity: 1 LS
  - Unit Cost: $14,000.00
  - Construction Cost: $14,000
- ✦ Upgrade Attendant Station (Auto Attendant & Direct Station)
  - Quantity: 1 LS
  - Unit Cost: $9,000.00
  - Construction Cost: $9,000
- ✦ Replace Clocks with Wireless
  - Quantity: 1 LS
  - Unit Cost: $15,000.00
  - Construction Cost: $15,000
- ✦ Upgrade Existing CATV to Digital
  - Quantity: 1 LS
  - Unit Cost: $25,000.00
  - Construction Cost: $25,000

**Cat. 12 Nutrition Services**
- ✦ Upgrade Food Service POS Network
  - Quantity: 1 LS
  - Unit Cost: $15,000.00
  - Construction Cost: $15,000

---

**Phase I Construction Cost**: $101,000
## Andrew Hill 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>
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<td><strong>Phase II:</strong></td>
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</tr>
<tr>
<td>Cat. 1 Mandatory Code Compliance</td>
<td>· Upgrade Fire Alarm System</td>
<td></td>
<td>1 LS</td>
<td>$596,980.00</td>
<td>$596,980</td>
</tr>
<tr>
<td></td>
<td><strong>Cat. 5 Security</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>· Perimeter Site Fencing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>· Site Perimeter 8’ Ht. Chain Link Fencing, at fields</td>
<td>Reconstruction</td>
<td>2,724 LF</td>
<td>$28.00</td>
<td>$76,272</td>
</tr>
<tr>
<td></td>
<td><strong>Cat. 10 Technology</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>· Replace Existing PA System</td>
<td></td>
<td>1 DPF</td>
<td>$20,000.00</td>
<td>$20,000</td>
</tr>
<tr>
<td></td>
<td><strong>Cat. 14 General Building Improvements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>· Upgrade Elevator Emergency Interface</td>
<td></td>
<td>1 LS</td>
<td>$7,000.00</td>
<td>$7,000</td>
</tr>
<tr>
<td></td>
<td><strong>Cat. 15 Outdoor Athletic Facilities</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>· All-Weather Track</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$630,000.00</td>
<td>$630,000</td>
</tr>
<tr>
<td></td>
<td>· All-Weather Field</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$900,000.00</td>
<td>$900,000</td>
</tr>
<tr>
<td></td>
<td>· Field Lights</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$200,000.00</td>
<td>$200,000</td>
</tr>
<tr>
<td></td>
<td>· Reconstruct Natural Field Areas</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>· Around New Track Location</td>
<td>Reconstruction</td>
<td>60,000 SF</td>
<td>$2.25</td>
<td>$135,000</td>
</tr>
<tr>
<td></td>
<td><strong>Field House Infrastructure</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>· Electrical, Water, Sewer, etc.</td>
<td>New Construction</td>
<td>1 LS</td>
<td>$25,000.00</td>
<td>$25,000</td>
</tr>
<tr>
<td></td>
<td><strong>Home Bleachers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>· Replace 2,000 Seat Home &amp; 500 Seat Visitor</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$249,350.00</td>
<td>$249,350</td>
</tr>
<tr>
<td></td>
<td>· Replace Scoreboard</td>
<td>Reconstruction</td>
<td>1 EA</td>
<td>$39,000.00</td>
<td>$39,000</td>
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<tr>
<td><strong>Phase II Probable Construction Cost</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$2,878,602</td>
</tr>
</tbody>
</table>

Design Contingency @ 15% $431,790
Cost Escalation 1 Years @ 4% $132,416

**Total** $3,442,808
### District Priority Projects (DPP):

#### Off-Site Developments

Off-Site Developments include widening Senter Road and providing a new turn lane at the campus entrance.

<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>Sidewalk, Curb, Drain, Gutter, Drive, Signage &amp; Sanitary Line</td>
<td></td>
<td>1 LS</td>
<td>$50,000.00</td>
<td>$50,000</td>
</tr>
<tr>
<td>Cat. 16 General Site Improvements</td>
<td>New Sidewalk, Gutter, Curb</td>
<td>New Construction</td>
<td>1 LS</td>
<td>$270,900.00</td>
<td>$270,900</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $320,900
Andrew Hill High School
Measure G Probable Construction Cost

On-Site Developments
Includes 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

<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 Mandatory Code Compliance</td>
<td>▲ ADA Compliance for Site Accessibility</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$408,070.00</td>
<td>$408,070</td>
</tr>
<tr>
<td></td>
<td>▲ Hazardous Material Abatement</td>
<td>Building Demolition and Modernization</td>
<td>22,400 SF</td>
<td>$5.00</td>
<td>$112,000</td>
</tr>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td>▷ Pool Modernizations to Increase Depth</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$611,190.00</td>
<td>$611,190</td>
</tr>
<tr>
<td>Cat. 5 Security</td>
<td>× Security Surveillance Cameras &amp; DVR</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$30,000.00</td>
<td>$30,000</td>
</tr>
<tr>
<td></td>
<td>◇ Perimeter Site Fencing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>× Campus Perimeter 6' Ht. District Standard Fencing</td>
<td>Reconstruction</td>
<td>1,650 LF</td>
<td>$65.00</td>
<td>$107,250</td>
</tr>
<tr>
<td>Cat. 8 Demolition</td>
<td>◇ General Site Demolition</td>
<td></td>
<td>15,000 SF</td>
<td>$2.50</td>
<td>$37,500</td>
</tr>
<tr>
<td>Cat. 9 Utilities Infrastructure</td>
<td>Existing Utilities Services Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electrical</td>
<td></td>
<td>1 LS</td>
<td>$1,000.00</td>
<td>$1,000</td>
</tr>
<tr>
<td></td>
<td>▲ Fire Service Water</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>6” PVC Water Line</td>
<td></td>
<td>1,690 LF</td>
<td>$45.00</td>
<td>$76,050</td>
</tr>
<tr>
<td></td>
<td>6” DCDA with PIV &amp; FDC</td>
<td></td>
<td>2 EA</td>
<td>$1,200.00</td>
<td>$2,400</td>
</tr>
<tr>
<td></td>
<td>Fire Hydrant</td>
<td></td>
<td>5 EA</td>
<td>$750.00</td>
<td>$3,750</td>
</tr>
<tr>
<td></td>
<td>PIV</td>
<td></td>
<td>3 EA</td>
<td>$400.00</td>
<td>$1,200</td>
</tr>
<tr>
<td></td>
<td>Connection to Existing Main Line</td>
<td></td>
<td>2 EA</td>
<td>$800.00</td>
<td>$1,600</td>
</tr>
<tr>
<td></td>
<td>New Construction Utilities Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>◇ Electrical</td>
<td></td>
<td>1.00 LS</td>
<td>$55,000.00</td>
<td>$55,000</td>
</tr>
<tr>
<td></td>
<td>◇ Gas</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2” PVC Gas Line</td>
<td></td>
<td>420 LF</td>
<td>$35.00</td>
<td>$14,700</td>
</tr>
<tr>
<td></td>
<td>Gas Meter</td>
<td></td>
<td>2 EA</td>
<td>$500.00</td>
<td>$1,000</td>
</tr>
<tr>
<td></td>
<td>Gas Connection to Main Line</td>
<td></td>
<td>2 EA</td>
<td>$700.00</td>
<td>$1,400</td>
</tr>
</tbody>
</table>
# Andrew Hill High School
## Measure G Probable Construction Cost

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Quantity</th>
<th>Unit</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic Water</td>
<td>4&quot; PVC Water Line</td>
<td>310</td>
<td>LF</td>
<td>$40.00</td>
</tr>
<tr>
<td></td>
<td>6&quot; PVC Water Line</td>
<td>70</td>
<td>LF</td>
<td>$45.00</td>
</tr>
<tr>
<td></td>
<td>4&quot; Water Meter</td>
<td>1</td>
<td>EA</td>
<td>$500.00</td>
</tr>
<tr>
<td></td>
<td>6&quot; Water Meter</td>
<td>1</td>
<td>EA</td>
<td>$650.00</td>
</tr>
<tr>
<td></td>
<td>4&quot; DCDA</td>
<td>1</td>
<td>EA</td>
<td>$600.00</td>
</tr>
<tr>
<td></td>
<td>6&quot; DCDA</td>
<td>1</td>
<td>EA</td>
<td>$750.00</td>
</tr>
<tr>
<td></td>
<td>4&quot; Gate Valve</td>
<td>2</td>
<td>EA</td>
<td>$250.00</td>
</tr>
<tr>
<td></td>
<td>6&quot; Gate Valve</td>
<td>1</td>
<td>EA</td>
<td>$350.00</td>
</tr>
<tr>
<td></td>
<td>Water Connection to Main Line</td>
<td>2</td>
<td>EA</td>
<td>$800.00</td>
</tr>
<tr>
<td>Sanitary Sewer</td>
<td>6&quot; PVC Sewer Pipe</td>
<td>370</td>
<td>LF</td>
<td>$42.00</td>
</tr>
<tr>
<td></td>
<td>8&quot; PVC Sewer Pipe</td>
<td>140</td>
<td>LF</td>
<td>$47.00</td>
</tr>
<tr>
<td></td>
<td>6&quot; Sanitary Sewer Cleanout</td>
<td>1</td>
<td>EA</td>
<td>$450.00</td>
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<tr>
<td></td>
<td>48&quot; Sanitary Sewer Manhole</td>
<td>2</td>
<td>EA</td>
<td>$750.00</td>
</tr>
<tr>
<td>Storm Drain</td>
<td>6&quot; PVC Storm Drain Pipe</td>
<td>1,800</td>
<td>LF</td>
<td>$40.00</td>
</tr>
<tr>
<td></td>
<td>8&quot; PVC Storm Drain Pipe</td>
<td>750</td>
<td>LF</td>
<td>$45.00</td>
</tr>
<tr>
<td></td>
<td>12&quot; PVC Storm Drain Pipe</td>
<td>410</td>
<td>LF</td>
<td>$55.00</td>
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<td></td>
<td>Storm Drain Manhole</td>
<td>3</td>
<td>EA</td>
<td>$750.00</td>
</tr>
<tr>
<td>Area Drain</td>
<td>28</td>
<td>EA</td>
<td>$500.00</td>
<td></td>
</tr>
</tbody>
</table>

### Cat. 10 Technology
- Technology Infrastructure: Reconstruction, 1 LS, $200,000.00
- Data Network/Wireless Networking: Reconstruction, 1 LS, $250,000.00

### Cat. 14 General Building Improvements
- Exterior Finishes Modernizations: Modern. (level 1), 1 LS, $25,000.00

### Cat. 16 General Site Improvements
- Walkway Improvements: Reconstruction, 10,000 SF, $5.00
- New Parking Lot Construction
  - New Student Parking: New Construction, 60,000 SF, $4.10
  - New Curb Cut & Driveway: New Construction, 2 EA, $4,000.00
- Landscape & Irrigation Modernization
  - General Landscaping: Reconstruction, 1 LS, $127,885.00
  - New Pedestrian Entry: New Construction, 20,000 SF, $5.00
  - Electrical Service Screen: New Construction, 0.30 LS, $35,000.00

### Sub-Total Probable Construction Cost:

$2,670,615
## Andrew Hill 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></td>
<td>Covered Walkways</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The existing Covered Walkways will receive seismic upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cat. 2 Recommended Safety Improvements</strong></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>Seismic Joints</td>
<td>6 EA</td>
<td>$5,000.00</td>
<td>$30,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seismic Frames</td>
<td>12 EA</td>
<td>$10,000.00</td>
<td>$120,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Replace Finishes</td>
<td>18 EA</td>
<td>$2,000.00</td>
<td>$36,000</td>
<td></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></td>
<td>Lighting Modernization</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$100,000.00</td>
<td>$100,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $286,000
Building 100 - Art Labs & Classrooms

Building 100 is to be demolished. The New Arts, Classroom and Administration buildings will replace the area lost. 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. 8 Demolition</td>
<td>Building Demolition</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>12,907 SF</td>
<td>$5.00</td>
<td>$64,535</td>
</tr>
</tbody>
</table>

Sub-Total  Probable Construction Cost: $64,535
Andrew Hill High School
Measure G Probable Construction Cost

Building 200 - Classrooms
Existing Area: 15, 291 SF. Existing Program consists of (14) Teaching Stations, (2) Computer Commons, (2) Faculty Offices and 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. 4 Health</td>
<td>Restroom Modernizations</td>
<td>Modern. Complete</td>
<td></td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Student (226 &amp; 227)</td>
<td>Modern. Complete</td>
<td>753 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Staff (223)</td>
<td>Modern. Complete</td>
<td>72 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>General Classroom Modernization</td>
<td>Modern. Complete</td>
<td>12,563 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>× Educational Technology End-use equipment</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$135,000.00</td>
<td>$135,000</td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>Faculty Offices</td>
<td>Modern. Complete</td>
<td>1,157 SF</td>
<td></td>
<td>$0</td>
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<tr>
<td></td>
<td>Storage</td>
<td>Modern. Complete</td>
<td>746 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>× Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>6,800 SF</td>
<td>$1.25</td>
<td>$8,500</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $143,500
## Building 300 - Classrooms

Existing Area: 15, 316 SF. Existing Program consists of (11) Teaching Stations, (1) Computer Lab with Computer Commons, (1) Instructional Commons and 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><strong>Cat. 4 Health</strong></td>
<td><strong>Restroom Modernizations</strong></td>
<td>Modern. Complete</td>
<td>755 SF</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Student (315 &amp; 316)</td>
<td>Modern. Complete</td>
<td>88 SF</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Cat. 6 Teaching Stations</strong></td>
<td><strong>General Classroom Modernization</strong></td>
<td>Modern. Complete</td>
<td>13,103 SF</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Cat. 10 Technology</strong></td>
<td><strong>Educational Technology End-use equipment</strong></td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$135,000.00</td>
<td>$135,000</td>
</tr>
<tr>
<td><strong>Cat. 11 Teaching Support</strong></td>
<td><strong>Faculty Offices</strong></td>
<td>Modern. Complete</td>
<td>1,275 SF</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td></td>
<td><strong>Storage</strong></td>
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<td>96 SF</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Cat. 14 General Building Improvements</strong></td>
<td><strong>Paint @ Exterior</strong></td>
<td>Modern. (level 1)</td>
<td>6,800 SF</td>
<td>$1.25</td>
<td>$8,500</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $143,500
# Building 400 - Classrooms & Student Services

Existing Area: 15,317 SF. Existing Program consists of (7) Teaching Stations, (2) Computer Labs, (1) Home Ec. Lab, (1) Instructional Commons, Student Restrooms and Student Services. The New Program includes (2) Additional Teaching Stations and (1) Learning Commons.

<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. 4 Health</strong></td>
<td>Restroom Modernizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Student (420 &amp; 421)</td>
<td>Modern. Complete</td>
<td>681 SF</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td></td>
<td>Staff (417A)</td>
<td>Modern (level 2)</td>
<td>51 SF</td>
<td>$87.10</td>
<td>$4,442</td>
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<tr>
<td><strong>Cat. 6 Teaching Stations</strong></td>
<td>General Classroom Modernization</td>
<td>Modern. (level 2)</td>
<td>1,920 SF</td>
<td>$87.11</td>
<td>$167,251</td>
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<tr>
<td><strong>Cat. 10 Technology</strong></td>
<td>Educational Technology End-use equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$126,000.00</td>
<td>$126,000</td>
</tr>
<tr>
<td><strong>Cat. 11 Teaching Support</strong></td>
<td>Learning Commons</td>
<td>Modern. (level 2)</td>
<td>1,237 SF</td>
<td>$87.11</td>
<td>$107,755</td>
</tr>
<tr>
<td></td>
<td>Storage</td>
<td>Modern. Complete</td>
<td>770 SF</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Cat. 14 General Building Improvements</strong></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>6,800 SF</td>
<td>$1.25</td>
<td>$8,500</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $413,948
### Building 500 - Tech. Office, Student Services & Graphics Lab

Existing Area: 7,296 SF. Existing Program consists of (1) Repo. Center, (1) Technology Office with Support, (1) Computer Lab and (1) Group Therapy with Support. The Group Therapy area is relocated into the New Administration/Student Services Building.

<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></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>× Staff (501.08)</td>
<td>Modern. (level 2)</td>
<td>102 SF</td>
<td>$87.10</td>
<td>$8,884</td>
</tr>
<tr>
<td>Cat. 8 Demolition</td>
<td>Relocatable Demolition/Removal</td>
<td></td>
<td>2 EA</td>
<td>$2,000.00</td>
<td>$4,000</td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use equipment</td>
<td></td>
<td>1 LS</td>
<td>$102,000.00</td>
<td>$102,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>4,800 SF</td>
<td>$1.25</td>
<td>$6,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $120,884
# Andrew Hill High School

## Measure G Probable Construction Cost

### Building 600 - Classrooms, JROTC & Physical Education

*Existing Area: 7,500 SF. Existing Program consists of (2) Teaching Stations, (1) Wrestling Room and Faculty Offices.*

<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>Recommend ties from roof diaphragm to walls</td>
<td>600 LF</td>
<td>$100.00</td>
<td></td>
<td>$60,000</td>
</tr>
<tr>
<td></td>
<td>at approximately 8 feet on center</td>
<td>600 LF</td>
<td>$20.00</td>
<td></td>
<td>$12,000</td>
</tr>
<tr>
<td>◦ Repair finishes</td>
<td></td>
<td></td>
<td></td>
<td></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>Modern. (level 2)</td>
<td>1 LS</td>
<td>$27,000.00</td>
<td>$27,000</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>× Paint @ Exterior</td>
<td></td>
<td>Modern. (level 1)</td>
<td>9,000 SF</td>
<td>$1.25</td>
<td>$11,250</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $110,250
Andrew Hill High School
Measure G Probable Construction Cost

Building 700 - Relocatable Classrooms
Total Existing Area: 2,880 SF. 3 Relocatables housing (3) Teaching Stations are to be removed from the campus. The New Classroom Building(s) will replace classroom area if required. Existing relocatables may need to be moved for use as interim housing during 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>Relocatable Demolition/Removal</td>
<td></td>
<td>3 EA</td>
<td>$2,000.00</td>
<td>$6,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $6,000
# Andrew Hill High School

## Measure G Probable Construction Cost

### Building A - Administration & Student Services

Existing Area: 4,012 SF. The Existing Program consists of Administration Offices, Student Services and Staff Restrooms. The New Program includes a (1) New Entry and Reception.

<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>Mechanical Screens</td>
<td>Modern. Complete</td>
<td></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>Staff (A6 &amp; A9)</td>
<td>Modern. (level 2)</td>
<td>173 SF</td>
<td>$87.10</td>
<td>$15,068</td>
</tr>
<tr>
<td>×</td>
<td>Staff (A16)</td>
<td>Modern. (level 1)</td>
<td>32 SF</td>
<td>$82.35</td>
<td>$2,635</td>
</tr>
<tr>
<td>Cat. 13 Administration/Staff Services</td>
<td>Reception &amp; Student Services</td>
<td>New Construction</td>
<td>3,500 SF</td>
<td>$205.67</td>
<td>$719,845</td>
</tr>
<tr>
<td>×</td>
<td>Administration</td>
<td>Modern. (level 1)</td>
<td>4,012 SF</td>
<td>$51.09</td>
<td>$204,973</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>5,950 SF</td>
<td>$1.25</td>
<td>$7,438</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $949,959
Andrew Hill High School  
Measure G Probable Construction Cost

### Building "A" - Relocatable Classrooms

Total Existing Area: 3,840 SF. 4 Relocatables housing (2) Teaching Stations, (1) Art Lab and (1) Independent Study are to be removed from the campus. The New Classroom Building(s) will replace classroom area if required. Existing relocatables may need to be moved for use as interim housing during 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>Relocatable Demolition/Removal</td>
<td></td>
<td>4 EA</td>
<td>$2,000.00</td>
<td>$8,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $8,000

### Building B - Relocatable Classrooms

Total Existing Area: 6,720 SF. 7 Relocatables housing (7) Teaching Stations are to be removed from the campus. The New Classroom Building(s) will replace classroom area if required. Existing relocatables may need to be moved for use as interim housing during 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>Relocatable Demolition/Removal</td>
<td></td>
<td>7 EA</td>
<td>$2,000.00</td>
<td>$14,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $14,000

### Building C - Relocatable Classrooms

Total Existing Area: 5,760 SF. 6 Relocatables housing (6) Teaching Stations are to be removed from the campus. The New Classroom Building(s) will replace classroom area if required. Existing relocatables may need to be moved for use as interim housing during 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>Relocatable Demolition/Removal</td>
<td></td>
<td>6 EA</td>
<td>$2,000.00</td>
<td>$12,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $12,000
## Building D - Multi-Purpose, Food Services & Music Classrooms

Existing Area: 14,630 SF. Existing Program consists of (1) Multi-Purpose Room with stage, (1) Kitchen and (3) Music Labs with support.

<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>Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add new plywood shear walls.</td>
<td></td>
<td>16,200 SF</td>
<td>$20.00</td>
<td>$324,000</td>
</tr>
<tr>
<td></td>
<td>Remove and repair finishes</td>
<td></td>
<td>12,126 SF</td>
<td>$5.00</td>
<td>$60,630</td>
</tr>
<tr>
<td><strong>Cat. 3 Recommended Building Improvements</strong></td>
<td>Roofing Modernizations</td>
<td>Modern. (level 2)</td>
<td>14,500 SF</td>
<td>$5.75</td>
<td>$83,375</td>
</tr>
<tr>
<td><strong>Cat. 4 Health</strong></td>
<td>Restroom Modernizations</td>
<td>Modern. Complete</td>
<td>338 SF</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Staff (D18 &amp; D19)</td>
<td>Modern. (level 2)</td>
<td>65 SF</td>
<td>$87.10</td>
<td>$5,662</td>
</tr>
<tr>
<td><strong>Cat. 6 Teaching Stations</strong></td>
<td>Music Classroom Modernization</td>
<td>Modern. (level 1)</td>
<td>4,074 SF</td>
<td>$44.38</td>
<td>$180,804</td>
</tr>
<tr>
<td></td>
<td><strong>Cat. 10 Technology</strong></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></td>
<td><strong>Cat. 12 Nutrition Services</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Food Service</td>
<td>Equipment Only</td>
<td>1 LS</td>
<td>$97,350.00</td>
<td>$97,350</td>
</tr>
<tr>
<td><strong>Cat. 14 General Building Improvements</strong></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>
<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>12,200 SF</td>
<td>$1.25</td>
<td>$15,250</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $800,071
# Andrew Hill High School
## Measure G Probable Construction Cost

### Building E - Boy's Locker Room
**Existing Area**: 4,855 SF. Existing Program includes Student and Staff Locker Rooms, Restrooms and Showers.

<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>Provide Bracing at high windows (infill windows with concrete or provide steel braces), Repair finishes</td>
<td>4,780 SF</td>
<td>$20.00</td>
<td><strong>$95,600</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4,780 SF</td>
<td><strong>$5.00</strong></td>
<td><strong>$23,900</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Cat. 3 Recommended Building Improvements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>◦ Roofing Modernizations</td>
<td>Modern. (level 2)</td>
<td>4,857 SF</td>
<td>$5.75</td>
<td><strong>$27,928</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Cat. 4 Health</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Locker Room Modernizations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Showers (E12) ADA Accessibility</td>
<td>Modern. (level 1)</td>
<td>198 SF</td>
<td><strong>$82.60</strong></td>
<td><strong>$16,355</strong></td>
<td></td>
</tr>
<tr>
<td>× Restrooms (E4)</td>
<td>Modern. (level 1)</td>
<td>154 SF</td>
<td><strong>$72.35</strong></td>
<td><strong>$11,142</strong></td>
<td></td>
</tr>
<tr>
<td>× Athletic Staff Locker Room (E5, E5.1,E6,E11)</td>
<td>Modern. (level 1)</td>
<td>287 SF</td>
<td><strong>$82.60</strong></td>
<td><strong>$23,706</strong></td>
<td></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>× Plumbing System Modernization</td>
<td>Modern. (Level 1)</td>
<td>1 LS</td>
<td>$15,000.00</td>
<td><strong>$15,000</strong></td>
<td></td>
</tr>
<tr>
<td>× Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>3,750 SF</td>
<td><strong>$1.25</strong></td>
<td><strong>$4,688</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** **$218,318**
### Building F - Gymnasium

Existing Area: 13,881 SF. Existing Program consists of (1) Gymnasium with telescoping bleachers.

<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 steel frames at high window discontinuity at east and west walls to complete shear transfer</td>
<td>13,750 SF</td>
<td>$8.00</td>
<td>$110,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repair finishes at frames</td>
<td>13,750 SF</td>
<td>$2.00</td>
<td>$27,500</td>
<td></td>
</tr>
<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>Modern. (level 2)</td>
<td>13,882 SF</td>
<td>$5.75</td>
<td>$79,822</td>
<td></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 (F9 &amp; F10)</td>
<td>Modern. (level 2)</td>
<td>458 SF</td>
<td>$87.10</td>
<td>$39,892</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plumbing System Modernization</td>
<td>Modern. (Level 1)</td>
<td>1 LS</td>
<td>$15,000.00</td>
<td>$15,000</td>
<td></td>
</tr>
<tr>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>21,900 SF</td>
<td>$1.25</td>
<td>$27,375</td>
<td></td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: **$299,588**
### Andrew Hill High School
**Measure G Probable Construction Cost**

**Building K - Library**

Existing Area: 5,747 SF. The Existing Program consists of a Library with support spaces and a relocatable Book Room. The New Program will include replacing the Book Room.

<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></td>
<td>◦ Seismic Upgrades</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add plywood shear walls</td>
<td>4,350 SF</td>
<td>$14.00</td>
<td>$60,900</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Infill openings with studs</td>
<td>4,350 SF</td>
<td>$2.00</td>
<td>$8,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Attach shear walls to plates for load transfer</td>
<td>4,350 SF</td>
<td>$2.00</td>
<td>$8,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Provide collectors as required</td>
<td>4,350 SF</td>
<td>$2.00</td>
<td>$8,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repair finishes to cover work</td>
<td>4,350 SF</td>
<td>$5.00</td>
<td>$21,750</td>
<td></td>
</tr>
<tr>
<td><strong>Cat. 8 Demolition</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>◦ Relocatable Demolition/Removal</td>
<td>1 EA</td>
<td>$2,000.00</td>
<td>$2,000</td>
<td></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>◦ Replace Book Room</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$215.73</td>
<td>$207,101</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></td>
<td>◦ Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>4,100 SF</td>
<td>$1.25</td>
<td>$5,125</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $322,976
# Andrew Hill High School
## Measure G Probable Construction Cost

### Building L - Girl's Locker Room

Existing Area: 4,855 SF. Existing Program includes Student and Staff Locker Rooms, Restrooms and Showers.

<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>Provide Bracing at high windows (infill windows with concrete or provide steel braces).</td>
<td></td>
<td>4,820 SF</td>
<td>$20.00</td>
<td>$96,400</td>
</tr>
<tr>
<td></td>
<td>Repair finishes</td>
<td></td>
<td>4,820 SF</td>
<td>$5.00</td>
<td>$24,100</td>
</tr>
<tr>
<td><strong>Cat. 3 Recommended Building Improvements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Roofing Modernizations</td>
<td>Modern. (level 2)</td>
<td></td>
<td>4,858 SF</td>
<td>$5.75</td>
<td>$27,934</td>
</tr>
<tr>
<td><strong>Cat. 4 Health</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Locker Room Modernization</td>
<td></td>
<td>Modern. (level 1)</td>
<td>445 SF</td>
<td>$82.60</td>
<td>$36,757</td>
</tr>
<tr>
<td></td>
<td>Showers (L12 &amp; L17) ADA Accessibility</td>
<td>Modern. (level 1)</td>
<td>115 SF</td>
<td>$72.35</td>
<td>$8,320</td>
</tr>
<tr>
<td></td>
<td>Restrooms (L4)</td>
<td>Modern. (level 1)</td>
<td>110 SF</td>
<td>$82.60</td>
<td>$9,086</td>
</tr>
<tr>
<td></td>
<td>Athletic Staff Locker Room (L7 &amp; L7.1)</td>
<td>Modern. (level 1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cat. 14 General Building Improvements</strong></td>
<td></td>
<td>Modern. (level 1)</td>
<td>1 LS</td>
<td>$15,000.00</td>
<td>$15,000</td>
</tr>
<tr>
<td>- Plumbing System Modernization</td>
<td></td>
<td></td>
<td>3,700 SF</td>
<td>$1.25</td>
<td>$4,625</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $222,222
## Andrew Hill High School
### Measure G Probable Construction Cost

#### Building P - Practice Gymnasium
Existing Area: 4,535 SF. The Existing Program consists of (1) Practice Gymnasium

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td>Seismic Upgrades</td>
<td>Recommend bie from roof diaphragm to walls at approximately 8 feet on center</td>
<td>400 LF</td>
<td>$100.00</td>
<td>$40,000</td>
</tr>
<tr>
<td></td>
<td>Repair finishes</td>
<td></td>
<td>400 LF</td>
<td>$20.00</td>
<td>$8,000</td>
</tr>
<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td>Roofing Modernizations</td>
<td></td>
<td>Modern. (level 2)</td>
<td>4,534 SF</td>
<td>$5.75</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Paint @ Exterior</td>
<td></td>
<td>Modern. (level 1)</td>
<td>8,450 SF</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $84,633
### Andrew Hill High School

**Measure G Probable Construction Cost**

#### Building Q - School Activities & School Bank

Existing Area: 1,520 SF. The Existing Program consists of (1) School Bank, (1) Activities Office and (1) ASB Office.

<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. 3 Recommended Building Improvements</strong></td>
<td>Roofing Modernizations</td>
<td></td>
<td>1,510 SF</td>
<td>$5.75</td>
<td>$8,683</td>
</tr>
<tr>
<td><strong>Cat. 14 General Building Improvements</strong></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>1,950 SF</td>
<td>$1.25</td>
<td>$2,438</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $11,120
## Building R - Relocatable Child Care Center

Existing Area: 2,110 SF. The "R" Relocatable will be relocated; please refer to the Measure G Diagram for the proposed new location.

<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>Relocatable Demolition/Removal</td>
<td></td>
<td>1 EA</td>
<td>$2,000.00</td>
<td>$2,000</td>
</tr>
<tr>
<td>Cat. 16 General Site Improvements</td>
<td>Relocate Child Care on Campus</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$80,000.00</td>
<td>$80,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: **$82,000**
Andrew Hill High School  
Measure G Probable Construction Cost

Building S - Science Labs  
Existing Area: 21,721 SF. The Existing Program consists of (9) Science Labs, (1) Lecture Hall, (1) Teacher Workroom and 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. 4 Health</td>
<td>Restroom New Construction</td>
<td>Modern. Complete</td>
<td></td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Student</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Science Labs</td>
<td>Modern. Complete</td>
<td></td>
<td></td>
<td>$0</td>
</tr>
</tbody>
</table>

Cat. 10 Technology

| × Educational Technology End-use equipment | Modern. (level 2) | 1 LS | $81,000.00 | $81,000 |

Sub-Total Probable Construction Cost: $81,000
New Theater

Total New Area: 8,670 SF. The Program includes an Auditorium with a stage and seating for 500 students, ticket/concession booth, lighting/sound control booths, student and staff restrooms, and back stage support space.

<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 New Construction</td>
<td>New Construction</td>
<td>850 SF</td>
<td>$200.32</td>
<td>$170,272</td>
</tr>
<tr>
<td></td>
<td>Student</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Teaching Stage</td>
<td>New Construction</td>
<td>2,400 SF</td>
<td>$315.00</td>
<td>$756,000</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>$30,000.00</td>
<td>$30,000</td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>Theater Support</td>
<td>Lobby</td>
<td>New Construction</td>
<td>700 SF</td>
<td>$315.00</td>
</tr>
<tr>
<td></td>
<td>Seating</td>
<td>New Construction</td>
<td>4,200 SF</td>
<td>$315.00</td>
<td>$1,323,000</td>
</tr>
<tr>
<td></td>
<td>Control Room, Ticket Booth &amp; Dimming Room</td>
<td>New Construction</td>
<td>280 SF</td>
<td>$315.00</td>
<td>$88,200</td>
</tr>
<tr>
<td></td>
<td>Theater Grossing Factor</td>
<td>New Construction</td>
<td>1,300 SF</td>
<td>$315.00</td>
<td>$409,500</td>
</tr>
<tr>
<td></td>
<td>Staging &amp; Storage</td>
<td>New Construction</td>
<td>800 SF</td>
<td>$315.00</td>
<td>$252,000</td>
</tr>
<tr>
<td></td>
<td>Mechanical &amp; Electrical Room, Custodian &amp; Lift</td>
<td>New Construction</td>
<td>290 SF</td>
<td>$315.00</td>
<td>$91,350</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $3,340,822
Andrew Hill High School
Measure G Probable Construction Cost

New Classroom Building(s)
Total New Area: 28,180 SF. The Program includes (16) Teaching Stations, (3) Art Labs, (4) Special Education Classrooms, (1) Computer Lab, (1) RSP, Student Restrooms and all support required for 2 Story 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. 4 Health</td>
<td>Restroom New Construction</td>
<td>New Construction</td>
<td>850 SF</td>
<td>$224.36</td>
<td>$190,705</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>New Construction to Replace Building 100</td>
<td>New Construction</td>
<td>7,680 SF</td>
<td>$175.00</td>
<td>$1,505,280</td>
</tr>
<tr>
<td></td>
<td>(8) General Classroom</td>
<td>New Construction</td>
<td>2,800 SF</td>
<td>$183.10</td>
<td>$512,680</td>
</tr>
<tr>
<td></td>
<td>(2) Art Lab</td>
<td>New Construction</td>
<td>1,920 SF</td>
<td>$196.00</td>
<td>$376,320</td>
</tr>
<tr>
<td></td>
<td>(1) Special Education</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 Relocatables</td>
<td>New Construction</td>
<td>1,400 SF</td>
<td>$201.14</td>
<td>$315,389</td>
</tr>
<tr>
<td></td>
<td>(1) Computer Lab-2 Story</td>
<td>New Construction</td>
<td>5,760 SF</td>
<td>$196.00</td>
<td>$1,264,435</td>
</tr>
<tr>
<td></td>
<td>(6) Relocatable Classrooms- 2 Story</td>
<td>New Construction</td>
<td>1,400 SF</td>
<td>$183.10</td>
<td>$256,340</td>
</tr>
<tr>
<td></td>
<td>(1) Art Lab</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$196.00</td>
<td>$188,160</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>$162,000.00</td>
<td>$162,000</td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>Student Display</td>
<td>New Construction</td>
<td>800 SF</td>
<td>$175.00</td>
<td>$140,000</td>
</tr>
<tr>
<td></td>
<td>Learning Commons</td>
<td>New Construction</td>
<td>1,200 SF</td>
<td>$175.00</td>
<td>$210,000</td>
</tr>
<tr>
<td></td>
<td>Teaching Station Net/Gross (7%)</td>
<td>New Construction</td>
<td>899 SF</td>
<td>$175.00</td>
<td>$157,290</td>
</tr>
<tr>
<td></td>
<td>Teaching Station Net/Gross (15% for 2 Story)</td>
<td>New Construction</td>
<td>1,506 SF</td>
<td>$175.00</td>
<td>$263,550</td>
</tr>
<tr>
<td></td>
<td>RSP</td>
<td>New Construction</td>
<td>480 SF</td>
<td>$175.00</td>
<td>$84,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $5,794,149
**Furniture, Furnishings & Equipment**

Furniture, Furnishings & Equipment cost is to be included with all new construction. An FFE cost is also attributed to the Master Plan Student Enrollment Total.

<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>17. Furniture, Furnishings &amp; Equipment</td>
<td>FFE for New Theater Building</td>
<td>Included in Theater Unit Cost</td>
<td></td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>FFE for New Classroom Building</td>
<td>New Construction</td>
<td>7 %</td>
<td>$5,441,443.97</td>
<td>$380,901</td>
</tr>
<tr>
<td></td>
<td>FFE for New Student Services</td>
<td>New Construction</td>
<td>7 %</td>
<td>$719,845.00</td>
<td>$50,389</td>
</tr>
<tr>
<td></td>
<td>FFE for Student Enrollment</td>
<td>New Construction</td>
<td>1,930 EA</td>
<td>$250.00</td>
<td>$482,500</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $913,790
This Master Plan Full Scope for Andrew Hill 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 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 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.
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.
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
- New Classroom Construction
- Existing Classroom Modernization
- Utility Infrastructure Upgrade
- Technology Infrastructure & Equipment Upgrade
- Existing Library Modernization and Expansion
- New Theater Construction
- New Student Services Construction
- Existing Administration Modernization
- New Large Gym Construction
- Existing Gym Modernization
- Learning Commons Modernization
- New Student Support Center Construction
- Existing Nutrition Services Modernization and Expansion
- New Student Lunch Shelter Construction
- Building Systems Upgrade (HVAC, Mechanical, Electrical & Lighting)
- Sports Field & Irrigation Improvements
- Resurfacing of the Hard Courts
- Street Widening and Pedestrian Entry Improvements
- Parking Lot Improvement & Expansion
- Landscaping and Irrigation Improvements
- Furnishings and Equipment
# Andrew Hill High School
## Full Scope 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>
</tr>
</thead>
<tbody>
<tr>
<td>Existing</td>
<td>Existing</td>
<td>Proposed</td>
<td>Existing</td>
<td>Proposed</td>
</tr>
<tr>
<td>Building 100 - Classrooms</td>
<td>8</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 200 - Classrooms</td>
<td>14</td>
<td>14</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 300 - Classrooms</td>
<td>11</td>
<td>11</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 400 - Classrooms &amp; Counseling</td>
<td>6</td>
<td>6</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 500 - Technology &amp; Graphics Lab</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 500 - Relocatables</td>
<td>1</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 600 - Classrooms</td>
<td>2</td>
<td>2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building 700 - Relocatable Classrooms</td>
<td>3</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building A - Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building &quot;A&quot; - Relocatable Classrooms</td>
<td>2</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building B - Relocatable Classrooms</td>
<td>6</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building C - Relocatable Classrooms</td>
<td>6</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building D - Multi-Purpose</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building E - Boy's Locker Room</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building F - Gymnasium</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building K - Library</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building L - Girl's Locker Room</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building P - Practice Gymnasium</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building Q - School Activities</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building R - Child Care Center</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building S - Science Labs</td>
<td>-</td>
<td>-</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td><strong>Subtotals</strong></td>
<td>59</td>
<td>33</td>
<td>9</td>
<td>9</td>
</tr>
</tbody>
</table>

### New Construction

<table>
<thead>
<tr>
<th></th>
<th>General Classrooms</th>
<th>Science Labs</th>
<th>Other Labs</th>
<th>Special Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Theater Building</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Classroom Building</td>
<td>-</td>
<td>17</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td><strong>Subtotals</strong></td>
<td>0</td>
<td>17</td>
<td>0</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Existing Teaching Stations:** 84

**Total Proposed Teaching Stations:** 75

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

<table>
<thead>
<tr>
<th>Phase</th>
<th>Construction Cost:</th>
<th>$101,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase II</td>
<td>Probable Construction Cost:</td>
<td>$3,442,808</td>
</tr>
</tbody>
</table>

#### Off-Site Developments:
- $320,900

#### On-Site Developments:
- $4,620,715

#### Site Structures:
- $701,950

#### Modernization/Reconstruction Projects

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building 100 - Classrooms</td>
<td>$64,535</td>
</tr>
<tr>
<td>Building 200 - Classrooms</td>
<td>$331,528</td>
</tr>
<tr>
<td>Building 300 - Classrooms</td>
<td>$143,528</td>
</tr>
<tr>
<td>Building 400 - Classrooms &amp; Student Services</td>
<td>$509,476</td>
</tr>
<tr>
<td>Building 500 - Tech. Office, Student Services &amp; Graphics Lab</td>
<td>$246,624</td>
</tr>
<tr>
<td>Building 600 - Classrooms, JROTC &amp; Physical Education</td>
<td>$297,741</td>
</tr>
<tr>
<td>Building 700 - Relocatable Classrooms</td>
<td>$6,000</td>
</tr>
<tr>
<td>Building A - Administration &amp; Student Services</td>
<td>$1,014,702</td>
</tr>
<tr>
<td>Building &quot;A&quot; - Relocatable Classrooms</td>
<td>$8,000</td>
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<tr>
<td>Building B - Relocatable Classrooms</td>
<td>$14,000</td>
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<tr>
<td>Building C - Relocatable Classrooms</td>
<td>$12,000</td>
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<tr>
<td>Building D - Multi-Purpose, Food Services &amp; Music Labs</td>
<td>$1,171,118</td>
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<tr>
<td>Building E - Boy's Locker Room</td>
<td>$502,120</td>
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<tr>
<td>Building F - Gymnasium</td>
<td>$1,125,543</td>
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<tr>
<td>Building K - Library</td>
<td>$1,024,140</td>
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<td>Building L - Girl's Locker Room</td>
<td>$492,379</td>
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<tr>
<td>Building P - Practice Gymnasium</td>
<td>$22,075</td>
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<td>Building Q - School Activities &amp; School Bank</td>
<td>$88,754</td>
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<tr>
<td>Building R - Child Care Center</td>
<td>$82,000</td>
</tr>
<tr>
<td>Building S - Science Labs</td>
<td>$273,000</td>
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</table>

**Subtotal:** $7,429,262

#### New Construction

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>Theater</td>
<td>$3,340,822</td>
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<tr>
<td>Field House &amp; Concession</td>
<td>$200,538</td>
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<tr>
<td>Large Gymnasium</td>
<td>$2,762,676</td>
</tr>
<tr>
<td>New Classroom Building</td>
<td>$5,794,149</td>
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**Subtotal:** $12,098,185

#### Furniture, Furnishings, Equipment (7% of New Construction)
- $1,149,972

#### Sub-Total Probable Construction Cost:
- $26,320,983

#### Contingency (15% of Construction)
- $3,948,147

**Subtotal:** $30,269,130

#### Construction Cost Escalation/Market Condition (3 years @ 4% annually)
- $3,632,296
<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
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<tr>
<td>District Priority Probable Construction Cost:</td>
<td>$33,901,426</td>
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<tr>
<td>Total Probable Construction Cost:</td>
<td>$37,445,234</td>
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<tr>
<td>Allocated Construction Budget:</td>
<td>$19,506,264</td>
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<td>Balance of Funds:</td>
<td>($17,938,970)</td>
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</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
<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>
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<tbody>
<tr>
<td><strong>Phase I:</strong></td>
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<td></td>
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<tr>
<td><strong>Security</strong></td>
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<td></td>
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<tr>
<td>‡ Upgrade Intrusion Alarm</td>
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<td></td>
<td>1 LS</td>
<td>$18,000.00</td>
<td>$18,000</td>
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<tr>
<td><strong>Technology</strong></td>
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<td></td>
</tr>
<tr>
<td>● Upgrade Phone System Access Security</td>
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<td>1 LS</td>
<td>$5,000.00</td>
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<td>● Phone Software Upgrades</td>
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<td>● Upgrade Attendant Station (Auto Attendant &amp; Direct Station)</td>
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<td>1 LS</td>
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<tr>
<td>● Replace Clocks with Wireless</td>
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<td></td>
<td>1 LS</td>
<td>$15,000.00</td>
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<tr>
<td>● Upgrade Existing CATV to Digital</td>
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<td></td>
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<tr>
<td><strong>Nutrition Services</strong></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>‡ Upgrade Food Service POS Network</td>
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<td></td>
<td>1 LS</td>
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<td>$15,000</td>
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<tr>
<td><strong>Phase I Construction Cost</strong></td>
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<td>$101,000</td>
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</table>
# Andrew Hill 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>
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<tr>
<td>• Upgrade Fire Alarm System</td>
<td></td>
<td></td>
<td>1 LS</td>
<td>$596,980.00</td>
<td>$596,980</td>
</tr>
<tr>
<td><strong>Security</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Perimeter Site Fencing</td>
<td>Site Perimeter 8’ Ft. Chain Link Fencing, at fields</td>
<td>Reconstruction</td>
<td>2,724 LF</td>
<td>$28.00</td>
<td>$76,272</td>
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<tr>
<td><strong>Technology</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Replace Existing PA System</td>
<td></td>
<td></td>
<td>1 DPF</td>
<td>$20,000.00</td>
<td>$20,000</td>
</tr>
<tr>
<td><strong>General Building Improvements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>‡ Upgrade Elevator Emergency Interface</td>
<td></td>
<td></td>
<td>1 LS</td>
<td>$7,000.00</td>
<td>$7,000</td>
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<tr>
<td><strong>Outdoor Athletic Facilities</strong></td>
<td></td>
<td></td>
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<tr>
<td>• All-Weather Track</td>
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<td>Reconstruction</td>
<td>1 LS</td>
<td>$630,000.00</td>
<td>$630,000</td>
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<tr>
<td>• All-Weather Field</td>
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<td>Reconstruction</td>
<td>1 LS</td>
<td>$900,000.00</td>
<td>$900,000</td>
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<tr>
<td>‡ Field Lights</td>
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<td>Reconstruction</td>
<td>1 LS</td>
<td>$200,000.00</td>
<td>$200,000</td>
</tr>
<tr>
<td>× Reconstruct Natural Field Areas</td>
<td>Around New Track Location</td>
<td>Reconstruction</td>
<td>60,000 SF</td>
<td>$2.25</td>
<td>$135,000</td>
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<tr>
<td><strong>Field House Infrastructure</strong></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>‡ Electrical, Water, Sewer, etc.</td>
<td></td>
<td>New Construction</td>
<td>1 LS</td>
<td>$25,000.00</td>
<td>$25,000</td>
</tr>
<tr>
<td><strong>Home Bleachers</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>‡ Replace 2,000 Seat Home &amp; 500 Seat Visitor</td>
<td></td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$249,350.00</td>
<td>$249,350</td>
</tr>
<tr>
<td>‡ Replace Scoreboard</td>
<td></td>
<td>Reconstruction</td>
<td>1 EA</td>
<td>$39,000.00</td>
<td>$39,000</td>
</tr>
</tbody>
</table>

Phase II Probable Construction Cost: $2,878,602

Design Contingency @ 15%: $431,790

Cost Escalation 1 Year @ 4%: $132,416

Phase II Probable Construction Cost: $3,442,808
Off-Site Developments include widening Senter Road and providing a new turn lane at the campus entrance.

<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>Sidewalk, Curb, Drain, Gutter, Drive, Signage &amp; Sanitary Line</td>
<td></td>
<td>1 LS</td>
<td>$50,000.00</td>
<td>$50,000</td>
</tr>
<tr>
<td>Cat. 16 General Site Improvements</td>
<td>New Sidewalk, Gutter, Curb</td>
<td>New Construction</td>
<td>1 LS</td>
<td>$270,900.00</td>
<td>$270,900</td>
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</tbody>
</table>

Sub-Total Probable Construction Cost: $320,900
## On-Site Developments

Includes 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

<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. 1 Mandatory Code Compliance</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>▲ ADA Compliance for Site Accessibility</td>
<td>Reconstruction</td>
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<td></td>
<td>$408,070.00</td>
<td>$408,070</td>
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<tr>
<td>▲ Hazardous Material Abatement</td>
<td>Building Demolition and Modernization</td>
<td>70,400 SF</td>
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<td>$352,000</td>
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<tr>
<td><strong>Cat. 2 Recommended Safety Improvements</strong></td>
<td>Pool Modernizations to Increase Depth</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$611,190.00</td>
<td>$611,190</td>
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<tr>
<td><strong>Cat. 5 Security</strong></td>
<td></td>
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<tr>
<td>× Security Surveillance Cameras &amp; DVR</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td></td>
<td>$30,000.00</td>
<td>$30,000</td>
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<tr>
<td>• Security Alarm System</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td></td>
<td>$15,000.00</td>
<td>$15,000</td>
</tr>
<tr>
<td>• Perimeter Site Fencing</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>× Campus Perimeter 6’ Ht. District Standard Fencing</td>
<td>Reconstruction</td>
<td>1,650 LF</td>
<td></td>
<td>$65.00</td>
<td>$107,250</td>
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<tr>
<td><strong>Cat. 8 Demolition</strong></td>
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<td></td>
</tr>
<tr>
<td>◦ General Site Demolition</td>
<td></td>
<td>40,000 SF</td>
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<td>$2.50</td>
<td>$100,000</td>
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<tr>
<td><strong>Cat. 9 Utilities Infrastructure</strong></td>
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<tr>
<td>◦ Existing Utilities Services Improvements</td>
<td>Electrical</td>
<td>Remove (e) abandoned switchboard</td>
<td>1 LS</td>
<td>$1,000.00</td>
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<tr>
<td>▲ Fire Service Water</td>
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</tr>
<tr>
<td>6” PVC Water Line</td>
<td></td>
<td>2,100 LF</td>
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<td>6” DCDA with PIV &amp; FDC</td>
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<td>2 EA</td>
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<td>$1,200.00</td>
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<td>Fire Hydrant</td>
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<td>5 EA</td>
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<td>$750.00</td>
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<td>PIV</td>
<td></td>
<td>5 EA</td>
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<td>$400.00</td>
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<tr>
<td>Connection to Existing Main Line</td>
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<td>2 EA</td>
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<tr>
<td>◦ New Construction Utilities Services</td>
<td>Electrical</td>
<td>1.0 LS</td>
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<td>$100,000.00</td>
<td>$100,000</td>
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<tr>
<td>◦ Gas</td>
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<tr>
<td>2” PVC Gas Line</td>
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<td>760 LF</td>
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<td>Gas Meter</td>
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<td>$500.00</td>
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<td>Gas Connection to Main Line</td>
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<td>3 EA</td>
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<td>$700.00</td>
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<tr>
<td>◦ Domestic Water</td>
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<tr>
<td>4” PVC Water Line</td>
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<td>730 LF</td>
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<td>$40.00</td>
<td>$29,200</td>
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<td>6” PVC Water Line</td>
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<td>70 LF</td>
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<td>$3,150</td>
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<tr>
<td>4” Water Meter</td>
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<td>$500.00</td>
<td>$500</td>
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<tr>
<td>6” Water Meter</td>
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<td>$650.00</td>
<td>$650</td>
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<tr>
<td>4” DCDA</td>
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<td>6” DCDA</td>
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<td>$750.00</td>
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<tr>
<td>Item</td>
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<td>-----------</td>
<td>------------</td>
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<tr>
<td>4&quot; Gate Valve</td>
<td>4</td>
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<td>6&quot; Gate Valve</td>
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<td>Water Connection to Main Line</td>
<td>2</td>
<td>EA</td>
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<tr>
<td>Sanitary Sewer</td>
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<tr>
<td>6&quot; PVC Sewer Pipe</td>
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<td>LF</td>
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<td>LF</td>
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<td>6&quot; Sanitary Sewer Cleanout</td>
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<td>48&quot; Sanitary Sewer Manhole</td>
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<td>Sewer Connection to Main Line</td>
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<td>EA</td>
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<td>Storm Drain</td>
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<tr>
<td>6&quot; PVC Storm Drain Pipe</td>
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<td>LF</td>
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<td>$80,800</td>
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<tr>
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<td>LF</td>
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<tr>
<td>12&quot; PVC Storm Drain Pipe</td>
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<td>LF</td>
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<tr>
<td>Storm Drain Manhole</td>
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<td>EA</td>
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<tr>
<td>Area Drain</td>
<td>31</td>
<td>EA</td>
<td>$500.00</td>
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</table>

**Cat. 10 Technology**

× Technology Infrastructure

Data Network/Wireless Networking

Reconstruction

1 LS

$200,000.00

$200,000

**Cat. 14 General Building Improvements**

○ Exterior Finishes Modernizations

Modern. (level 1)

1 LS

$25,000.00

$25,000

○ Replace Damaged Glazing

Modern. (level 1)

1 LS

$10,000.00

$10,000

**Cat. 15 Outdoor Athletic Facilities**

× Sports Field & Irrigation Improvements

Baseball Field

Reconstruction

1 LS

$175,000.00

$175,000

Dedicated Softball Field

Reconstruction

1 LS

$35,000.00

$35,000

Multi-Use Turf Field Area

Reconstruction

1 LS

$180,000.00

$180,000

Perimeter Landscaping

Reconstruction

1 LS

$201,000.00

$201,000

○ Resurface @ Hard Courts

Tennis Courts

Reconstruction

1 LS

$180,000.00

$180,000

Resurface Hard Courts

Reconstruction

1 LS

$67,000.00

$67,000

New Pool Screen Wall

New Construction

1 LS

$80,000.00

$80,000

**Cat. 16 General Site Improvements**

× Walkway Improvements

Reconstruction

10,000 SF

$5.00

$50,000

Parking Lot Modernization

Modern. (level 1)

60,000 SF

$2.00

$120,000

New Parking Lot Construction

New Student Parking

New Construction

60,000 SF

$4.10

$246,000

New Curb Cut & Driveway

New Construction

2 EA

$4,000.00

$8,000

× Landscape & Irrigation Modernization

General Landscaping

Reconstruction

1 LS

$562,315.00

$562,315

New Pedestrian Entry

New Construction

20,000 SF

$5.00

$100,000

Electrical Service Screen

New Construction

1 LS

$35,000.00

$35,000

**Sub-Total Probable Construction Cost:**

$4,620,715
Andrew Hill 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>Lunch Shelter</td>
<td>New Construction</td>
<td>3,000 SF</td>
<td>$65.00</td>
<td>$195,000</td>
</tr>
</tbody>
</table>

Lunch Shelter
Includes a new sheltered lunch area

Cat. 14 General Building Improvements
× Lunch Shelter

Sub-Total Probable Construction Cost: $195,000

Covered Walkways
Includes new Covered Walkways where building linkages are required, or to provide climatic protection.

Cat. 2 Recommended Safety Improvements
○ Seismic Upgrades
    - Seismic Joints 6 EA $5,000.00 $30,000
    - Seismic Frames 12 EA $10,000.00 $120,000
    - Replace Finishes 18 EA $2,000.00 $36,000

Cat. 14 General Building Improvements
× Lighting Modernization Reconstruction 26,300 SF $6.50 $170,950

Sub-Total Probable Construction Cost: $356,950

Student Drop Off
Includes a new sheltered student drop off

Cat. 14 General Building Improvements
New Student Drop Off
New Construction 1 LS $150,000.00 $150,000

Sub-Total Probable Construction Cost: $150,000
Andrew Hill High School
Full Scope Probable Construction Cost

Building 100 - Art Labs & Classrooms
Existing Area: 1207. Building 100 is to be demolished. Existing Program consisting of (8) Teaching Stations, (2) Art Labs, (3) Special Education Classrooms and Staff Offices to be relocated into new Classroom and Administration Buildings.

<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>12,907 SF</td>
<td>$5.00</td>
<td>$64,535</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $64,535
### Building 200 - Classrooms

Existing Area: 15, 291 SF. Existing Program consists of (14) Teaching Stations, (2) Computer Commons, (2) Faculty Offices and 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><strong>Cat. 3 Recommended Building Improvements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Roofing Modernizations</td>
<td>Modern. Complete</td>
<td></td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td><strong>Cat. 4 Health</strong></td>
<td>Restroom Modernizations</td>
<td>Modern. Complete</td>
<td>753 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Student (226 &amp; 227)</td>
<td>Modern. Complete</td>
<td>72 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td><strong>Cat. 6 Teaching Stations</strong></td>
<td>General Classroom Modernization</td>
<td>Modern. Complete</td>
<td>12,563 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td><strong>Cat. 10 Technology</strong></td>
<td>Educational Technology End-use equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$135,000.00</td>
<td>$135,000</td>
</tr>
<tr>
<td><strong>Cat. 11 Teaching Support</strong></td>
<td>Faculty Offices</td>
<td>Modern. Complete</td>
<td>1,157 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Storage</td>
<td>Modern. Complete</td>
<td>746 SF</td>
<td></td>
<td>$0</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></td>
<td>HVAC System Modernization</td>
<td>Modern.</td>
<td>12 EA</td>
<td>$13,500</td>
<td>$162,000</td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution Modernization</td>
<td>Demolition</td>
<td>1 LS</td>
<td>$1,000</td>
<td>$1,000</td>
</tr>
<tr>
<td></td>
<td>Remove (e) abandoned transformer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plumbing System Modernization</td>
<td>Modern. (Level 1)</td>
<td>1 LS</td>
<td>$25,000</td>
<td>$25,000</td>
</tr>
<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>6,822 SF</td>
<td>$1.25</td>
<td>$8,528</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $331,528
## Andrew Hill High School
### Full Scope Probable Construction Cost

#### Building 300 - Classrooms

Existing Area: 15, 316 SF. Existing Program consists of (11) Teaching Stations, (1) Computer Lab with Computer Commons, (1) Instructional Commons and 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. 3 Recommended Building Improvements</td>
<td>Roofing Modernizations</td>
<td>Modern. Complete</td>
<td></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 (315 &amp; 316)</td>
<td>Modern. Complete</td>
<td>755 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Staff (319)</td>
<td>Modern. Complete</td>
<td>88 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>General Classroom Modernization</td>
<td>Modern. Complete</td>
<td>13,103 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use equipment</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$135,000.00</td>
<td>$135,000</td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>Faculty Offices</td>
<td>Modern. Complete</td>
<td>1,275 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Storage</td>
<td>Modern. Complete</td>
<td>96 SF</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>6,822 SF</td>
<td>$1.25</td>
<td>$8,528</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $143,528
### Andrew Hill High School
Full Scope Probable Construction Cost

### Building 400 - Classrooms & Student Services

Existing Area: 15, 317 SF. Existing Program consists of (7) Teaching Stations, (2) Computer Labs, (1) Home Ec. Lab, (1) Instructional Commons, Student Restrooms and Student Services. The New Program includes (2) Additional Teaching Stations and (1) Learning Commons.

<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</td>
<td>Recommended Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✔ Roofing Modernizations</td>
<td>Modern. Complete</td>
<td></td>
<td></td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 4</td>
<td>Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✔ Restroom Modernizations</td>
<td>Modern. Complete</td>
<td>681 SF</td>
<td></td>
<td>$0</td>
<td></td>
</tr>
<tr>
<td>✔ Student (420 &amp; 421)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✔ Staff (417A)</td>
<td>Modern. (level 2)</td>
<td>51 SF</td>
<td></td>
<td>$87.10</td>
<td></td>
</tr>
<tr>
<td>✔ Restroom Modernizations</td>
<td>Modern. (level 2)</td>
<td></td>
<td>4,442</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>✔ General Classroom Modernization</td>
<td>Modern. (level 2)</td>
<td>1,920 SF</td>
<td></td>
<td>$167,251</td>
<td></td>
</tr>
<tr>
<td>Cat. 10</td>
<td>Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✔ Educational Technology End-use equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td></td>
<td>$126,000.00</td>
<td></td>
</tr>
<tr>
<td>✔ Learning Commons</td>
<td>Modern. (level 2)</td>
<td>1,237 SF</td>
<td></td>
<td>$107,755</td>
<td></td>
</tr>
<tr>
<td>Cat. 11</td>
<td>Teaching Support</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✔ Storage</td>
<td>Modern. Complete</td>
<td>770 SF</td>
<td></td>
<td>$0</td>
<td></td>
</tr>
<tr>
<td>Cat. 14</td>
<td>General Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✔ HVAC System Modernization</td>
<td>Modern. (level 2)</td>
<td>7 EA</td>
<td></td>
<td>$13,500</td>
<td></td>
</tr>
<tr>
<td>✔ Electrical Distribution Modernization</td>
<td>Demolition</td>
<td>1 LS</td>
<td></td>
<td>$1,000</td>
<td></td>
</tr>
<tr>
<td>✔ Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>6,822 SF</td>
<td></td>
<td>$8,528</td>
<td></td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $509,476
Andrew Hill High School  
Full Scope Probable Construction Cost

Building 500 - Tech. Office, Student Services & Graphics Lab  
Existing Area: 7,296 SF. Existing Program consists of (1) Repo. Center, (1) Technology Office with Support, (1) Computer Lab and (1) Group Therapy with Support. The Group Therapy area is relocated into the New Administration/Student Services Building.

<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>Roofing Modernizations</td>
<td>Modern. Complete</td>
<td></td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Restroom Modernizations</td>
<td>Modern. (level 2)</td>
<td>102 SF</td>
<td>$87.10</td>
<td>$8,884</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Computer Lab Modernization</td>
<td>Modern. (level 1)</td>
<td>1,905 SF</td>
<td>$50.49</td>
<td>$96,183</td>
</tr>
<tr>
<td>Cat. 8 Demolition</td>
<td>Relocatable Demolition/Removal</td>
<td>Modern. (level 2)</td>
<td>2 EA</td>
<td>$2,000.00</td>
<td>$4,000</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>$102,000.00</td>
<td>$102,000</td>
</tr>
<tr>
<td>Cat. 14 General Building improvements</td>
<td>HVAC System Modernization</td>
<td>Modern. (level 2)</td>
<td>1 EA</td>
<td>$13,500</td>
<td>$13,500</td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution Modernization</td>
<td>Electrical Distribution</td>
<td>2,007 SF</td>
<td>$7.25</td>
<td>$14,551</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Receptacles and Wiring</td>
<td>2,007 SF</td>
<td>$0.75</td>
<td>$1,505</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>4,800 SF</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $246,824
# Building 600 - Classrooms, JROTC & Physical Education

Existing Area: 7,500 SF. Existing Program consists of (2) Teaching Stations, (1) Wrestling Room and Faculty Offices.

<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>Recommend ties from roof diaphragm to walls at approximately 8 feet on center</td>
<td>600 LF</td>
<td>$100.00</td>
<td>$60,000</td>
<td></td>
</tr>
<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Roofing Modernizations</td>
<td>Modern. Complete</td>
<td></td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Classroom Modernization</td>
<td>Modern. (level 2)</td>
<td>1,965 SF</td>
<td>$87.11</td>
<td>$171,171</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>$27,000.00</td>
<td>$27,000</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>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>3,540 SF</td>
<td>$7.25</td>
<td>$25,665</td>
</tr>
<tr>
<td></td>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>3,540 SF</td>
<td>$0.75</td>
<td>$2,665</td>
</tr>
<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>9,000 SF</td>
<td>$1.25</td>
<td>$11,250</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $297,741
Andrew Hill High School  
Full Scope Probable Construction Cost

**Building 700 - Relocatable Classrooms**

Total existing area: 3840 SF. 3 Relocatables housing (3) Teaching Stations are to be removed from the campus. The New Classroom Building(s) will replace classroom area if required. Existing relocatables may need to be moved for use as interim housing during 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>Relocatable Demolition/Removal</td>
<td></td>
<td>3 EA</td>
<td>$2,000.00</td>
<td>$6,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:**

$6,000
Andrew Hill High School
Full Scope Probable Construction Cost

Building A - Administration & Student Services
Existing Area: 4,012 SF. The Existing Program consists of Administration Offices, Student Services and Staff Restrooms. The New Program includes a (1) New Entry and Reception.

<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></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Staff (A6 &amp; A9)</td>
<td>Modern. (level 2)</td>
<td>173 SF</td>
<td>$87.10</td>
<td>$15,068</td>
<td></td>
</tr>
<tr>
<td>× Staff (A16)</td>
<td>Modern. (level 1)</td>
<td>32 SF</td>
<td>$72.35</td>
<td>$2,315</td>
<td></td>
</tr>
<tr>
<td>Cat. 13 Administration/Staff Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reception &amp; Student Services</td>
<td></td>
<td>New Construction</td>
<td>3,500 SF</td>
<td>$205.67</td>
<td>$719,845</td>
</tr>
<tr>
<td>× Administration</td>
<td>Modern. (level 1)</td>
<td>4,012 SF</td>
<td>$51.09</td>
<td>$204,973</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></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Revisions to duct layout</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$15,000</td>
<td>$15,000</td>
<td></td>
</tr>
<tr>
<td>Provide new rooftop packaged gas/electric units</td>
<td>Modern. (level 2)</td>
<td>4 EA</td>
<td>$13,500</td>
<td>$54,000</td>
<td></td>
</tr>
<tr>
<td>Plumbing System Modernization</td>
<td></td>
<td>Modern. (Level 1)</td>
<td>1 LS</td>
<td>$3,500</td>
<td>$2,500</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $1,014,702
Andrew Hill High School  
Full Scope Probable Construction Cost

**Building "A" - Relocatable Classrooms**
Total Existing Area: 3,840 SF. 4 Relocatables housing (2) Teaching Stations, (1) Art Lab and (1) Independent Study are to be removed from the campus. The New Classroom Building(s) will replace classroom area if required. Existing relocatables may need to be moved for use as interim housing during 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>Relocatable Demolition/Removal</td>
<td></td>
<td>4 EA</td>
<td>$2,000.00</td>
<td>$8,000</td>
</tr>
</tbody>
</table>

Sub-Total  Probable Construction Cost:  $8,000

**Building B - Relocatable Classrooms**
Total Existing Area: 6,720 SF. 7 Relocatables housing (7) Teaching Stations are to be removed from the campus. The New Classroom Building(s) will replace classroom area if required. Existing relocatables may need to be moved for use as interim housing during 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>Relocatable Demolition/Removal</td>
<td></td>
<td>7 EA</td>
<td>$2,000.00</td>
<td>$14,000</td>
</tr>
</tbody>
</table>

Sub-Total  Probable Construction Cost:  $14,000

**Building C - Relocatable Classrooms**
Total Existing Area: 5,760 SF. 6 Relocatables housing (6) Teaching Stations are to be removed from the campus. The New Classroom Building(s) will replace classroom area if required. Existing relocatables may need to be moved for use as interim housing during 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>Relocatable Demolition/Removal</td>
<td></td>
<td>6 EA</td>
<td>$2,000.00</td>
<td>$12,000</td>
</tr>
</tbody>
</table>

Sub-Total  Probable Construction Cost:  $12,000
### Building D - Multi-Purpose, Food Services & Music Labs

Existing Area: 14,630 SF. Existing Program consists of (1) Multi-Purpose Room with stage, (1) Kitchen and (3) Music Labs with support.

<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>Seismic Upgrades</td>
<td></td>
<td>16,200 SF</td>
<td>$20.00</td>
<td>$324,000</td>
</tr>
<tr>
<td><strong>Cat. 3 Recommended Building Improvements</strong></td>
<td>Roofing Modernizations</td>
<td>Modern. (level 2)</td>
<td>14,500 SF</td>
<td>$5.75</td>
<td>$83,375</td>
</tr>
<tr>
<td><strong>Cat. 4 Health</strong></td>
<td>Restroom Modernizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Staff (D18 &amp; D19)</td>
<td>Modern. Complete</td>
<td>338 SF</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Staff (D8)</td>
<td>Modern. (level 2)</td>
<td>65 SF</td>
<td>$87.10</td>
<td>$5,662</td>
</tr>
<tr>
<td><strong>Cat. 6 Teaching Stations</strong></td>
<td>Music Classroom Modernization</td>
<td>Modern. (level 1)</td>
<td>4,074 SF</td>
<td>$44.38</td>
<td>$180,804</td>
</tr>
<tr>
<td><strong>Cat. 10 Technology</strong></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><strong>Cat. 11 Teaching Support</strong></td>
<td>Multi-Purpose Room</td>
<td>Modern. (level 1)</td>
<td>5,790 SF</td>
<td>$47.46</td>
<td>$274,793</td>
</tr>
<tr>
<td><strong>Cat. 12 Nutrition Services</strong></td>
<td>Food Service</td>
<td>Modern. (level 1)</td>
<td>2,475 SF</td>
<td>$86.64</td>
<td>$214,434</td>
</tr>
<tr>
<td><strong>Cat. 14 General Building Improvements</strong></td>
<td>HVAC System Modernization</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$25,000</td>
<td>$25,000</td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution Modernization</td>
<td>Electrical Distribution</td>
<td>2,475 SF</td>
<td>$7.25</td>
<td>$17,944</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Receptacles and Wiring</td>
<td>2,475 SF</td>
<td>$0.75</td>
<td>$1,856</td>
</tr>
<tr>
<td></td>
<td>Plumbing System Modernization</td>
<td>Modern. (Level 1)</td>
<td>1 LS</td>
<td>$10,000</td>
<td>$10,000</td>
</tr>
<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>12,200 SF</td>
<td>$1.25</td>
<td>$15,250</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $1,171,118
**Building E - Boy’s Locker Room**

Existing Area: 4,855 SF. Existing Program includes Student and Staff Locker Rooms, Restrooms and Showers.

<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 Provide Bracing at high windows (infill windows with concrete or provide steel braces).</td>
<td></td>
<td>4,780 SF</td>
<td>$20.00</td>
<td>$95,600</td>
</tr>
<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td>Roofing Modernizations Modern. (level 2)</td>
<td></td>
<td>4,857 SF</td>
<td>$5.75</td>
<td>$27,928</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Locker Room Modernizations</td>
<td>Modern. (level 1)</td>
<td>2,771 SF</td>
<td>$82.60</td>
<td>$228,885</td>
</tr>
<tr>
<td></td>
<td>× Locker Room (E7&amp;E9)</td>
<td>Modern. (level 1)</td>
<td>198 SF</td>
<td>$82.60</td>
<td>$16,355</td>
</tr>
<tr>
<td></td>
<td>× Showers (E12) ADA Accessibility</td>
<td>Modern. (level 1)</td>
<td>154 SF</td>
<td>$72.35</td>
<td>$11,142</td>
</tr>
<tr>
<td></td>
<td>× Restrooms</td>
<td>Modern. (level 1)</td>
<td>287 SF</td>
<td>$82.60</td>
<td>$23,706</td>
</tr>
<tr>
<td></td>
<td>× Athletic Staff Locker Room (E5, E5.1,E6,E11)</td>
<td>Modern. (level 1)</td>
<td>1 LS</td>
<td>$15,000</td>
<td>$15,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>HVAC System Modernization Modern. (level 2)</td>
<td></td>
<td>1 LS</td>
<td>$15,000</td>
<td>$15,000</td>
</tr>
<tr>
<td></td>
<td>× Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>4,855 SF</td>
<td>$7.25</td>
<td>$35,199</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modern. (level 2)</td>
<td>4,855 SF</td>
<td>$7.25</td>
<td>$35,199</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modern. (level 1)</td>
<td>1 LS</td>
<td>$40,000</td>
<td>$40,000</td>
</tr>
<tr>
<td></td>
<td>× Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>3,732 SF</td>
<td>$1.25</td>
<td>$4,665</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $502,120
# Building F - Gymnasium

Existing Area: 13,881 SF. Existing Program consists of (1) Gymnasium with telescoping bleachers. The New Program includes (1) Practice Gymnasium relocated from Building P demolition.

<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 steel frames at high window discontinuity at east and west walls to complete shear transfer</td>
<td>13,750 SF</td>
<td>$8.00</td>
<td>$110,000</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>13,882 SF</td>
<td>$5.75</td>
<td>$79,822</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>Modern. (level 2)</td>
<td>458 SF</td>
<td>$87.10</td>
<td>$39,892</td>
</tr>
<tr>
<td></td>
<td>Student (F9 &amp; F10)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 11</td>
<td>Teaching Support</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Large Gym</td>
<td>Modern. (level 1)</td>
<td>10,920 SF</td>
<td>$65.50</td>
<td>$715,260</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 2)</td>
<td>1 LS</td>
<td>$10,000</td>
<td>$10,000</td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>13,881 SF</td>
<td>$7.25</td>
<td>$100,637</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modern. (level 2)</td>
<td>3,410 SF</td>
<td>$0.75</td>
<td>$2,558</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modern. (level 1)</td>
<td>1 LS</td>
<td>$40,000</td>
<td>$40,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modern. (level 1)</td>
<td>21,900 SF</td>
<td>$1.25</td>
<td>$27,375</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $1,125,543
### Building K - Library

Existing Area: 5,747 SF. The Existing Program consists of a Library with support spaces and a relocatable Book Room. The New Program will include replacing the Book Room with new construction and expanding 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><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</td>
<td>4,350 SF</td>
<td>$14.00</td>
<td>$60,900</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Infill openings with studs</td>
<td>4,350 SF</td>
<td>$2.00</td>
<td>$8,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Attach shear walls to plates for load transfer</td>
<td>4,350 SF</td>
<td>$2.00</td>
<td>$8,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Provide collectors as required</td>
<td>4,350 SF</td>
<td>$2.00</td>
<td>$8,700</td>
<td></td>
</tr>
<tr>
<td><strong>Cat. 8 Demolition</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>◦ Relocatable Demolition/Removal (Building K1)</td>
<td></td>
<td></td>
<td>1 EA</td>
<td>$2,000.00</td>
<td>$2,000</td>
</tr>
<tr>
<td><strong>Cat. 11 Teaching Support</strong></td>
<td>Library Modernization</td>
<td>Modern. (level 2)</td>
<td>3,310 SF</td>
<td>$116.39</td>
<td>$385,251</td>
</tr>
<tr>
<td></td>
<td>Library Expansion</td>
<td>Reading Room, Book Stacks, Librarian Workroom, Offices and Checkout Counter.</td>
<td>New Construction</td>
<td>1,440 SF</td>
<td>$215.73</td>
</tr>
<tr>
<td></td>
<td>◦ Book Room</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$215.73</td>
<td>$207,101</td>
</tr>
<tr>
<td><strong>Cat. 14 General Building Improvements</strong></td>
<td>HVAC System Modernization</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$15,000</td>
<td>$15,000</td>
</tr>
<tr>
<td></td>
<td>Plumbing System Modernization</td>
<td>Modern. (level 1)</td>
<td>1 LS</td>
<td>$12,000</td>
<td>$12,000</td>
</tr>
<tr>
<td>× Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>4,110 SF</td>
<td>$1.25</td>
<td>$5,138</td>
<td></td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $1,024,140
### Building L - Girl’s Locker Room

**Existing Area:** 4,855 SF. **Existing Program includes Student and Staff Locker Rooms, Restrooms and Showers.**

<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>Provide Bracing at high windows (infill windows with concrete or provide steel braces).</td>
<td>4,820 SF</td>
<td>$20.00</td>
<td>$96,400</td>
<td></td>
</tr>
<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td>Roofing Modernizations</td>
<td>Modern. (level 2)</td>
<td>4,858 SF</td>
<td>$5.75</td>
<td>$27,934</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Locker Room Modernization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Locker Room (L9)</td>
<td>Modern. (level 1)</td>
<td>2,668 SF</td>
<td>$82.60</td>
<td>$220,377</td>
</tr>
<tr>
<td></td>
<td>Showers (L12 &amp; L17) ADA Accessibility</td>
<td>Modern. (level 1)</td>
<td>445 SF</td>
<td>$82.60</td>
<td>$36,757</td>
</tr>
<tr>
<td></td>
<td>Restrooms (L4)</td>
<td>Modern. (level 1)</td>
<td>115 SF</td>
<td>$72.35</td>
<td>$8,320</td>
</tr>
<tr>
<td></td>
<td>Athletic Staff Locker Room (L7 &amp; L7.1)</td>
<td>Modern. (level 1)</td>
<td>110 SF</td>
<td>$82.60</td>
<td>$9,086</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>$10,000</td>
<td>$10,000</td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution Modernization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution</td>
<td>Modern. (level 2)</td>
<td>4,855 SF</td>
<td>$7.25</td>
<td>$35,199</td>
</tr>
<tr>
<td></td>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>4,855 SF</td>
<td>$0.75</td>
<td>$3,641</td>
</tr>
<tr>
<td></td>
<td>Plumbing System Modernization</td>
<td>Modern. (level 1)</td>
<td>1 LS</td>
<td>$40,000</td>
<td>$40,000</td>
</tr>
<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>3,732 SF</td>
<td>$1.25</td>
<td>$4,665</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:**

$492,379
### Building P - Practice Gymnasium

Existing Area: 4,535 SF. The Existing Program consists of (1) Practice Gymnasium. The building is to be demolished and the Practice Gym is relocating to Building F.

<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>Small Gym-Building P</td>
<td>Demolition</td>
<td>4,415 SF</td>
<td>$5.00</td>
<td>$22,075</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $22,075
# Andrew Hill High School

**Full Scope Probable Construction Cost**

## Building Q - School Activities & School Bank

Existing Area: 1,520 SF. The Existing Program consists of (1) School Bank, (1) Activities Office and (1) ASB Office.

<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</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>1,510 SF</td>
<td>$5.75</td>
<td>$8,683</td>
</tr>
<tr>
<td>Cat. 13</td>
<td>Administration</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Student Bank &amp; ASB</td>
<td>Modern. (level 1)</td>
<td>1,520 SF</td>
<td>$51.09</td>
<td>$77,857</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 1)</td>
<td>1,932 SF</td>
<td>$1.25</td>
<td>$2,415</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $88,754
Andrew Hill High School  
Full Scope Probable Construction Cost

Building R - Relocatable Child Care Center  
Existing Area: 2,110 SF. The "R" Relocatable will be relocated; please refer to the Measure G Diagram for the proposed new location.

<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>Relocatable Demolition/Removal</td>
<td></td>
<td>1 EA</td>
<td>$2,000.00</td>
<td>$2,000</td>
</tr>
<tr>
<td>Cat. 16 General Site Improvements</td>
<td>Relocate Child Care on Campus</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$80,000.00</td>
<td>$80,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $82,000
Andrew Hill High School  
Full Scope Probable Construction Cost

Building S - Science Labs  
Existing Area: 21,721 SF. The Existing Program consists of (9) Science Labs, (1) Lecture Hall, (1) Teacher Workroom and 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. 4 Health</td>
<td>Restroom New Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Student</td>
<td>New Construction Complete</td>
<td></td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Science Labs</td>
<td>New Construction Complete</td>
<td></td>
<td></td>
<td>$0</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>$81,000.00</td>
<td>$81,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>◦ HVAC-fume hoods, outside air, increase in electric load</td>
<td>Provide new rooftop packaged gas/electric units</td>
<td>Modern. (level 2)</td>
<td>12 EA</td>
<td>$16,000.00</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $273,000
Andrew Hill High School
Full Scope Probable Construction Cost

New Theater
Total New Area: 8,670 SF. The Program includes an Auditorium with a stage and seating for 500 students, ticket/concession booth, lighting/sound control booths, student and staff restrooms, and back stage support space.

<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 New Construction</td>
<td>New Construction</td>
<td>850 SF</td>
<td>$200.32</td>
<td>$170,272</td>
</tr>
<tr>
<td>▲ Student</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Teaching Stage</td>
<td>New Construction</td>
<td>2,400 SF</td>
<td>$315.00</td>
<td>$756,000</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>$30,000.00</td>
<td>$30,000</td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>× Theater Support</td>
<td>New Construction</td>
<td>700 SF</td>
<td>$315.00</td>
<td>$220,500</td>
</tr>
<tr>
<td></td>
<td>Lobby</td>
<td>New Construction</td>
<td>4,200 SF</td>
<td>$315.00</td>
<td>$1,323,000</td>
</tr>
<tr>
<td></td>
<td>Seating</td>
<td>New Construction</td>
<td>1,300 SF</td>
<td>$315.00</td>
<td>$409,500</td>
</tr>
<tr>
<td></td>
<td>Theater Grossing Factor</td>
<td>New Construction</td>
<td>280 SF</td>
<td>$315.00</td>
<td>$88,200</td>
</tr>
<tr>
<td></td>
<td>Control Room, Ticket Booth &amp; Dimming Room</td>
<td>New Construction</td>
<td>800 SF</td>
<td>$315.00</td>
<td>$252,000</td>
</tr>
<tr>
<td></td>
<td>Staging &amp; Storage</td>
<td>New Construction</td>
<td>290 SF</td>
<td>$315.00</td>
<td>$91,350</td>
</tr>
<tr>
<td></td>
<td>Mechanical &amp; Electrical Room, Custodian &amp; Lift</td>
<td>New Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $3,340,822
Andrew Hill High School
Full Scope Probable Construction Cost

New Field House
Total New Area: 900 SF. The Program includes student and staff restrooms with access to the field and track event. It will also include a concession stand for school functions.

<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 New Construction</td>
<td>New Construction</td>
<td>600 SF</td>
<td>$200.32</td>
<td>$120,192</td>
</tr>
<tr>
<td>▲ Student</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 12 Nutritional Services</td>
<td>Concession</td>
<td>New Construction</td>
<td>300 SF</td>
<td>$267.82</td>
<td>$80,346</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $200,538
# New Large Gymnasium

Total New Area: 12,000 SF. The Program includes (1) Large Gymnasium with bleachers and courts for up to 1000 student capacity and 1) Lobby with display.

<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. 11 Teaching Support</td>
<td>Large Gymnasium</td>
<td>New Construction</td>
<td>10,650 SF</td>
<td>$242.34</td>
<td>$2,580,921</td>
</tr>
<tr>
<td></td>
<td>Lobby Addition</td>
<td>New Construction</td>
<td>750 SF</td>
<td>$242.34</td>
<td>$181,755</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $2,762,676

# New Classroom Building(s)

Total New Area: 28,180 SF. The Program includes (16) Teaching Stations, (3) Art Labs, (4) Special Education Classrooms, (1) Computer Lab, (1) RSP, Student Restrooms and all support required for 2 Story 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. 4 Health</td>
<td>Restroom New Construction</td>
<td>New Construction</td>
<td>850 SF</td>
<td>$224.36</td>
<td>$190,705</td>
</tr>
</tbody>
</table>

**Cat. 6 Teaching Stations**

<table>
<thead>
<tr>
<th>New Construction to Replace Building 100</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(8) General Classroom</td>
<td>New Construction</td>
<td>7,680 SF</td>
<td>$175.00</td>
<td>$1,505,280</td>
<td></td>
</tr>
<tr>
<td>(2) Art Lab</td>
<td>New Construction</td>
<td>2,800 SF</td>
<td>$183.10</td>
<td>$512,680</td>
<td></td>
</tr>
<tr>
<td>(2) Special Education- 2 Story</td>
<td>New Construction</td>
<td>1,920 SF</td>
<td>$196.00</td>
<td>$376,520</td>
<td></td>
</tr>
<tr>
<td>(1) Special Education</td>
<td>New Construction</td>
<td>960 SF</td>
<td>$175.00</td>
<td>$168,000</td>
<td></td>
</tr>
</tbody>
</table>

**New Construction to Replace Relocatables**

- (1) Computer Lab-2 Story                  | New Construction | 1,400 SF | $201.14  | $315,389       |
- (6) Relocatable Classrooms- 2 Story      | New Construction | 5,760 SF | $196.00  | $1,264,435     |
- (1) Art Lab                              | New Construction | 1,400 SF | $183.10  | $256,340       |
- (1) Special Education- 2 Story           | New Construction | 960 SF   | $196.00  | $188,160       |

**Cat. 10 Technology**

- Educational Technology End-use equipment | Modern. (level 2) | 1 LS | $162,000.00 | $162,000     |

**Cat. 11 Teaching Support**

- Student Display                          | New Construction | 800 SF | $175.00  | $140,000       |
- Learning Commons                         | New Construction | 1,200 SF | $175.00  | $210,000       |
- Teaching Station Net/Gross (7%)          | New Construction | 899 SF | $175.00  | $157,290       |
- Teaching Station Net/Gross (15% for 2 Story) | New Construction | 1,506 SF | $175.00  | $263,550       |
- RSP                                     | New Construction | 480 SF | $175.00  | $84,000        |

**Sub-Total Probable Construction Cost:** $5,794,149
### Furniture, Furnishings & Equipment

Furniture, Furnishings & Equipment cost is to be included with all new construction. An FFE cost is also attributed to the Master Plan Student Enrollment Total.

<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>17. Furniture, Furnishings &amp; Equipment</td>
<td>FFE for Site Structures</td>
<td>New Construction</td>
<td>7 %</td>
<td>$195,000.00</td>
<td>$13,650</td>
</tr>
<tr>
<td></td>
<td>× 7% of New Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FFE for New Theater Building</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>× Included in Unit Cost</td>
<td></td>
<td></td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>FFE for New Field House</td>
<td>New Construction</td>
<td>7 %</td>
<td>$80,346.00</td>
<td>$5,624</td>
</tr>
<tr>
<td></td>
<td>× 7% of New Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FFE for New Large Gymnasium</td>
<td>New Construction</td>
<td>7 %</td>
<td>$2,580,921.00</td>
<td>$180,664</td>
</tr>
<tr>
<td></td>
<td>× 7% of New Construction</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>$5,441,443.97</td>
<td>$380,901</td>
</tr>
<tr>
<td></td>
<td>× 7% of New Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FFE for Administration Expansion</td>
<td>New Construction</td>
<td>7 %</td>
<td>$719,845.00</td>
<td>$50,389</td>
</tr>
<tr>
<td></td>
<td>× 7% of New Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FFE for Library Expansion</td>
<td>New Construction</td>
<td>7 %</td>
<td>$517,752.00</td>
<td>$36,243</td>
</tr>
<tr>
<td></td>
<td>× 7% of New Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FFE for Student Enrollment</td>
<td>New Construction</td>
<td>1,930 EA</td>
<td>$250.00</td>
<td>$482,500</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $1,149,972
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
  - 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 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
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
  o Remove and replace floor and ceiling finishes
  o Remove and replace doors and hardware
  o Remove and replace cabinets
  o Remove and replace whiteboards, tackboards, projection screens and other attached equipment
    o Interior paint
- Structural
  o None
- Mechanical & Plumbing
  o Replace registers and grilles
  o Replace sinks, faucets and drinking fountains
  o Relocate thermostats to meet ADA requirements
- Electrical
  o Replace light fixtures
  o Relocate outlets and switches to meet ADA requirements
  o Replace fire alarm system devices
- Technology
  o Relocate jacks to meet ADA requirements
- Exclusions
  o Hazardous material abatement
  o Furniture, fixtures and equipment
  o Technology end-user equipment

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

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

**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
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
Andrew Hill High School
Construction Category Descriptions: General Classrooms

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

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

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

Construction Category Descriptions: Gymnasium

**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 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, relocate 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 & 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 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

- **Exclusions**
  - Hazardous material abatement

### 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
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 & 2
  - 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
Andrew Hill High School

Construction Category Descriptions: 

**Locker Room Shower Areas**

### 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

- **Technology**
  - None

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

### Reconstruction
- **Architectural**
  - Includes scope of Modernization Level 1 & 2
  - Remove, relocate and replace mechanical system
  - Remove, relocate and replace plumbing system

- **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 & 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**
  - 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 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
Andrew Hill 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
**Construction Category Descriptions: Music 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
  - 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
Andrew Hill High School

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
Andrew Hill High School

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
Andrew Hill High School

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
Restrooms

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
Andrew Hill High School

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

- **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
# Andrew Hill 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 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
Construction 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
Errata/Revision History

The following are changes and corrections made to the Master Plan after District approval: