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
- Santa Teresa High School Preliminary Needs Assessment
- Silver Creek High School Preliminary Needs Assessment
- W. C. Overfelt High School Preliminary Needs Assessment
- Yerba Buena High School Preliminary Needs Assessment
- 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
Oak Grove High School
Campus Master Plan

East Side Union High School District Mission Statement

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

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Master Plan Full Scope of Work

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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 to be funded by Measure G.

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

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

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

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

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

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

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

District Standard Loading--The number of students housed at each Teaching Station as a District Standard.
**Escalation**—A multiplier applied to the sum of the base probable construction costs and design contingency to account for construction costs increasing due to inflation and market conditions over time. Applied as a base, uncompounded percentage rate added for each year from 2003 to the projected 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 it's existing use, sometimes requiring relocation of non-bearing partitions. Upgraded mechanical, plumbing, electrical, technology and new roofing are included. Refer to the Appendix for an itemized description.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

7. Interim Housing
   • For Modernization and New Construction Projects

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

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

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

11. Teaching Support
    • Library
      • Modernization or Reconstruction
    • Large Gym
      • Modernization or Reconstruction
    • Small Gym
      • Modernization or Reconstruction
• 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 Oak Grove 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
- ADA Accessible Path of Travel Improvements
- Seismic Upgrade of Existing Structures
- Pool Modernization
- Roofing Modernization
- New Restroom Construction
- Existing Restroom Modernization
- Locker Room – Restroom & Shower Area Modernization
- Campus Security Upgrades
- New Classroom Construction
- New JROTC Classroom Construction
- Existing Classroom and Lab Modernization
- Utility Infrastructure Upgrade
- Technology Infrastructure & Equipment Upgrade
- Existing Nutrition Services Modernization
- Building Systems Upgrade (HVAC, Plumbing, Electrical & Lighting)
- Landscape & Irrigation Improvements
- Parking Lot Improvements
- Furnishings and Equipment
# Oak Grove 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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Existing</td>
<td>Proposed</td>
<td>Existing</td>
<td>Proposed</td>
</tr>
<tr>
<td>Building A (Administration &amp; Library)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building B (Classrooms)</td>
<td>12</td>
<td>12</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building C (Classrooms)</td>
<td>15</td>
<td>15</td>
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</tr>
<tr>
<td>Building D (Art &amp; Special Ed)</td>
<td>-</td>
<td>-</td>
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<td>-</td>
</tr>
<tr>
<td>Building E (Classrooms &amp; Computer Labs)</td>
<td>9</td>
<td>9</td>
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<td>-</td>
</tr>
<tr>
<td>Building G (Classrooms &amp; Computer Labs)</td>
<td>3</td>
<td>3</td>
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<td>Building H1 (Teacher's Office &amp; Computer Lab)</td>
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<td>-</td>
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</tr>
<tr>
<td>Building H2 (Teacher's Office &amp; Speech Therapy)</td>
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<td>-</td>
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<td>-</td>
</tr>
<tr>
<td>Building I (Auditorium)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building J (Music Classrooms)</td>
<td>-</td>
<td>-</td>
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<td>-</td>
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<tr>
<td>Building K (Nutrition Services &amp; Wrestling)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Building L (Main Gym)</td>
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<td>-</td>
</tr>
<tr>
<td>Building M (Boy's Locker Room)</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Building N (Girl's Locker Room)</td>
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<tr>
<td>Building P (Relocatable Classrooms)</td>
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<tr>
<td>Building Q (Art Labs)</td>
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</tr>
<tr>
<td>Building R (Wood Shop &amp; Maintenance)</td>
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<td>-</td>
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<tr>
<td>Building S (Science Labs)</td>
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<td>Building T (Weight Rooms)</td>
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<tr>
<td>Building V (Small Gym)</td>
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<tr>
<td>Building X (Science Labs)</td>
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<tr>
<td><strong>Subtotals</strong></td>
<td>63</td>
<td>51</td>
<td>14</td>
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## New Construction

<table>
<thead>
<tr>
<th>Building</th>
<th>Proposed</th>
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</thead>
<tbody>
<tr>
<td>New Classroom Building</td>
<td>9</td>
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<tr>
<td>New JROTC Building</td>
<td>3</td>
</tr>
<tr>
<td><strong>Subtotals</strong></td>
<td>12</td>
</tr>
</tbody>
</table>

**Total Existing Teaching Stations:** 98

**Total Proposed Teaching Stations:** 96

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

<table>
<thead>
<tr>
<th>Phase</th>
<th>Probable Construction Cost:</th>
<th>[ \text{$} ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td></td>
<td>2,283,500</td>
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<tr>
<td>II</td>
<td></td>
<td>1,938,991</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Development Type</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Site Developments</td>
<td>(0)</td>
</tr>
<tr>
<td>On-Site Developments</td>
<td>1,467,041</td>
</tr>
<tr>
<td>Site Structures</td>
<td>(0)</td>
</tr>
</tbody>
</table>

**Modernization/Reconstruction Projects**

- **Building A (Administration & Library)**: \(0\)
- **Building B (Classrooms)**: \(0\)
- **Building C (Classrooms)**: \(0\)
- **Building D (Art & Special Ed)**: 351,095
- **Building E (Classrooms & Computer Labs)**: \(0\)
- **Building G (Classrooms & Computer Labs)**: 36,000
- **Building H1 (Teacher's Office & Computer Lab)**: 71,595
- **Building H2 (Teacher's Office & Speech Therapy)**: 71,181
- **Building I (Auditorium)**: 845,277
- **Building J (Music Classrooms)**: 402,299
- **Building K (Nutrition Services, Special Ed. & Wrestling)**: 447,192
- **Building L (Main Gym)**: 136,328
- **Building M (Boy's Locker Room)**: 115,752
- **Building N (Girl's Locker Room)**: 121,760
- **Building P (Relocatable Classrooms)**: 160,000
- **Building Q (Art Labs)**: 264,491
- **Building R (Wood Shop & Maintenance)**: 111,426
- **Building S (Science Labs)**: 36,000
- **Building T (Weight Rooms)**: 60,998
- **Building U (Classrooms)**: 1,681,863
- **Building V (Small Gym)**: 73,193
- **Building X (Science Labs)**: \(0\)

**Subtotal:** 4,986,449

**New Construction**

- **Classroom Building**: 1,602,000
- **Student Toilet Rooms**: 697,114
- **Addition to Music Labs**: 236,167
- **JROTC Building**: 559,728

**Subtotal:** 3,095,008
# Oak Grove High School
## Measure G Probable Construction Cost Summary

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>Furniture, Furnishings, Equipment (7% of New Construction)</td>
<td>$157,652</td>
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<tr>
<td><strong>Sub-Total Probable Construction Cost:</strong></td>
<td><strong>$9,706,150</strong></td>
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<tr>
<td>Contingency (15% of Construction)</td>
<td>$1,455,923</td>
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<tr>
<td><strong>Subtotal:</strong></td>
<td><strong>$11,162,073</strong></td>
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<tr>
<td>Construction Cost Escalation/Market Condition (3 years @ 4% annually)</td>
<td>$1,339,449</td>
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<tr>
<td><strong>District Priority Probable Construction Cost:</strong></td>
<td><strong>$12,501,521</strong></td>
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<tr>
<td><strong>Total Probable Construction Cost:</strong></td>
<td><strong>$16,724,012</strong></td>
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<tr>
<td>Allocated Construction Budget:</td>
<td><strong>$16,535,449</strong></td>
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<tr>
<td><strong>Balance of Funds:</strong></td>
<td><strong>($188,563)</strong></td>
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</tbody>
</table>
Legend of Symbols

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

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

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

▲ DSA required project

◊ Master Plan recommended project
# Oak Grove High School
## Preliminary Needs Probable Construction Cost

<table>
<thead>
<tr>
<th>Project</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Phase I:</strong></td>
<td></td>
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<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td>Deepen (2) Pools &amp; ADA Accessibility &amp; Upgrade Pool Equipment</td>
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<td>1 LS</td>
<td>$800,000.00</td>
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<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td>Pump House Roofing</td>
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<td>Cat. 4 Health</td>
<td>New Water Type Urinals @ Restrooms - Building H1</td>
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<td>1 LS</td>
<td>$2,500.00</td>
<td>$2,500</td>
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<tr>
<td>Cat. 5 Security</td>
<td>Perimeter Security Fencing</td>
<td></td>
<td>1 LS</td>
<td></td>
<td>TBD</td>
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<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Create Science Classrooms in Bldg G.</td>
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<td>1 LS</td>
<td>$560,000.00</td>
<td>$560,000</td>
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<tr>
<td>Cat. 9 Utilities Infrastructure</td>
<td>Replace Storm Drains</td>
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<td>1 LS</td>
<td>$15,000.00</td>
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<tr>
<td>Cat. 10 Technology</td>
<td>Add Fiber Optic Terminals</td>
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<td>1 LS</td>
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<td>TBD</td>
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<tr>
<td></td>
<td>Upgrade Phone System Access Security</td>
<td></td>
<td>1 LS</td>
<td>$5,000.00</td>
<td>$5,000</td>
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<tr>
<td></td>
<td>Phone Software Upgrades</td>
<td></td>
<td>1 LS</td>
<td>$14,000.00</td>
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<td></td>
<td>Upgrade Attendant Station (Auto Attendant &amp; Direct Station)</td>
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<td>1 LS</td>
<td>$9,000.00</td>
<td>$9,000</td>
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<td></td>
<td>Upgrade Existing PA System</td>
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<td>1 LS</td>
<td></td>
<td>TBD</td>
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<tr>
<td></td>
<td>Upgrade Existing CATV to Digital</td>
<td></td>
<td>1 LS</td>
<td>$25,000.00</td>
<td>$25,000</td>
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<tr>
<td></td>
<td>Replace Clock with Wireless</td>
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<td>1 LS</td>
<td>$15,000.00</td>
<td>$15,000</td>
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<tr>
<td>Cat. 14 General Building Improvements</td>
<td>New Multi-Zone HVAC Units (1)</td>
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<td>1 LS</td>
<td>$8,000.00</td>
<td>$8,000</td>
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<tr>
<td>Cat. 16 General Site Improvements</td>
<td>Concrete Repair</td>
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<td>$5,000.00</td>
<td>$5,000</td>
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<td></td>
<td>Renovate Entry &amp; Drop-Off Along Blossom Hill Road</td>
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<td>1 LS</td>
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<td></td>
<td>Seal Coat Asphalt Paving At Campus &amp; Parking Near Tennis Courts</td>
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<td>1 LS</td>
<td>$25,000.00</td>
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</tbody>
</table>

**Phase I Construction Cost** | $2,283,500
# Oak Grove High School

## Preliminary Needs 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>
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<tbody>
<tr>
<td><strong>Cat. 1 Mandatory Code Compliance</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>✔️</td>
<td>Upgrade Fire Alarm Systems</td>
<td>1 LS</td>
<td></td>
<td>$710,208.00</td>
<td>$710,208</td>
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<tr>
<td><strong>Cat. 4 Health</strong></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>✔️</td>
<td>Locker Room Improvement - Refer to District Priority Projects for additional scope of work.</td>
<td></td>
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<td></td>
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<tr>
<td>✔️</td>
<td>Building M - Boys</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✔️</td>
<td>Showers (M-09) ADA Accessibility</td>
<td>Modern. (level 2)</td>
<td>313 SF</td>
<td>$144.26</td>
<td>$45,153</td>
</tr>
<tr>
<td>✔️</td>
<td>Restrooms (M-20, M-21)</td>
<td>Modern. (level 2)</td>
<td>401 SF</td>
<td>$87.10</td>
<td>$34,927</td>
</tr>
<tr>
<td>✔️</td>
<td>Athletic Staff Locker Room (M-05, M-06)</td>
<td>Modern. (level 2)</td>
<td>256 SF</td>
<td>$144.26</td>
<td>$36,931</td>
</tr>
<tr>
<td>✔️</td>
<td>Building N - Girls</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>✔️</td>
<td>Showers (N-09) ADA Accessibility</td>
<td>Modern. (level 2)</td>
<td>313 SF</td>
<td>$144.26</td>
<td>$45,153</td>
</tr>
<tr>
<td>✔️</td>
<td>Restrooms (N-19, N-20)</td>
<td>Modern. (level 2)</td>
<td>401 SF</td>
<td>$87.10</td>
<td>$34,927</td>
</tr>
<tr>
<td>✔️</td>
<td>Athletic Staff Locker Room (N-05, N-06)</td>
<td>Modern. (level 2)</td>
<td>256 SF</td>
<td>$144.26</td>
<td>$36,931</td>
</tr>
<tr>
<td></td>
<td><strong>Sub-total Locker Room Improvement</strong></td>
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<td></td>
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<td><strong>$234,022</strong></td>
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<tr>
<td><strong>Cat. 5 Security</strong></td>
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<tr>
<td>✔️</td>
<td>Exterior Lighting for Security</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$100,000.00</td>
<td>$100,000</td>
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<tr>
<td><strong>Cat. 10 Technology</strong></td>
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<td></td>
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<tr>
<td>✔️</td>
<td>Data System</td>
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<tr>
<td>✔️</td>
<td>Technology Infrastructure</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$220,000.00</td>
<td>$220,000</td>
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<tr>
<td>✔️</td>
<td>Data Network/Wireless Networking</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$335,000.00</td>
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<tr>
<td><strong>Cat. 12 Nutrition Services</strong></td>
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<tr>
<td>✱</td>
<td>Upgrade food Services POS Network</td>
<td>1 LS</td>
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<td>$15,000.00</td>
<td>$15,000</td>
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<td><strong>Cat. 14 General Building Improvements</strong></td>
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<tr>
<td>✱</td>
<td>Upgrade Elevator Emergency Interface</td>
<td>1 LS</td>
<td></td>
<td>$7,000.00</td>
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<td><strong>Phase II</strong></td>
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<td><strong>$1,621,230</strong></td>
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<tr>
<td><strong>Design Contingency @ 15%</strong></td>
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<td><strong>$243,185</strong></td>
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<td><strong>Cost Escalation 1 Years @ 4%</strong></td>
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<td><strong>Phase II Probable Construction Cost</strong></td>
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<td><strong>$1,938,991</strong></td>
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March 15, 2004

# Perkins & Will

Volume II: Campus Master Plan
District Priority Projects (DPP):

Off-Site Developments

Not Applicable
Oak Grove High School
Measure G Probable Construction Cost

On-Site Developments

On-Site Development includes providing Reconstructed Parking Areas, New Lunch Shelter Construction, Path of Travel Accessibility, Field and Hard Court Modernizations, Landscape and Irrigation Improvements and Utility Infrastructure Improvements.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 1</td>
<td>Mandatory Code Compliance</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$498,576.00</td>
<td>$498,576</td>
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<tr>
<td></td>
<td>ADA Compliance for Site Accessibility</td>
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<tr>
<td></td>
<td>* Allowance for Hazardous Material Abatement</td>
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<tr>
<td>Cat. 5</td>
<td>Security Surveillance Cameras &amp; DVR</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$30,000.00</td>
<td>$30,000</td>
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<tr>
<td></td>
<td>Perimeter Site Fencing</td>
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<tr>
<td></td>
<td>Site Perimeter 8' Ht. Chain Link Fencing</td>
<td>Reconstruction</td>
<td>1,000 LF</td>
<td>$28,000</td>
<td>$28,000</td>
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<tr>
<td></td>
<td>Campus Perimeter 6' Ht. District Standard Fencing</td>
<td>Reconstruction</td>
<td>990 LF</td>
<td>$64,350</td>
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<td>Cat. 9</td>
<td>Utilities Infrastructure</td>
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<tr>
<td></td>
<td>Existing Utilities Services Improvements</td>
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<tr>
<td></td>
<td>Electrical Replace (e) Switchboard</td>
<td></td>
<td>1 LS</td>
<td>$50,000.00</td>
<td>$50,000</td>
</tr>
<tr>
<td></td>
<td>Fire Service Water</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>New fire hydrants, valves and associated piping for renovations throughout the campus.</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>6&quot; PVC water line</td>
<td></td>
<td>3,400 LF</td>
<td>$45.00</td>
<td>$153,000</td>
</tr>
<tr>
<td></td>
<td>6&quot; DCDA with PIV &amp; FDC</td>
<td></td>
<td>1 EA</td>
<td>$1,200.00</td>
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<tr>
<td></td>
<td>Fire hydrant</td>
<td></td>
<td>11 EA</td>
<td>$750.00</td>
<td>$8,250</td>
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<tr>
<td></td>
<td>Connection to existing main line</td>
<td></td>
<td>2 EA</td>
<td>$800.00</td>
<td>$1,600</td>
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<tr>
<td></td>
<td>New Construction Utilities Services</td>
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<tr>
<td></td>
<td>Electrical</td>
<td></td>
<td>1 LS</td>
<td>$45,000.00</td>
<td>$45,000</td>
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<tr>
<td></td>
<td>Gas</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>New connections and piping to serve two new buildings (classrooms and JROTC).</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>2&quot; PVC gas line</td>
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<td>730 LF</td>
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<td>Gas connection to main line</td>
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<td>1 EA</td>
<td>$700.00</td>
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<tr>
<td></td>
<td>Domestic Water</td>
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</tr>
<tr>
<td></td>
<td>New valves, connections and associated piping to serve five new buildings (classrooms, restrooms and JROTC).</td>
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<tr>
<td></td>
<td>4&quot; PVC water line</td>
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<td>1,860 LF</td>
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<td></td>
<td>4&quot; gate valve</td>
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<td>6 EA</td>
<td>$250.00</td>
<td>$1,500</td>
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<td></td>
<td>Water connection to existing main line</td>
<td></td>
<td>1 EA</td>
<td>$800.00</td>
<td>$800</td>
</tr>
<tr>
<td></td>
<td>Fire Service Water</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>New valves and associated piping to serve two new buildings (classrooms and JROTC).</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>6&quot; PVC water line</td>
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<td>340 LF</td>
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<td>PIV</td>
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<td>2 EA</td>
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<td></td>
<td>Sanitary Sewer</td>
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<tr>
<td></td>
<td>New cleanouts and service lines to serve five new buildings (classrooms, restrooms and JROTC)</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>6&quot; PVC sewer pipe</td>
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<td>1,740 LF</td>
<td>$42.00</td>
<td>$73,080</td>
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<td></td>
<td>6&quot; sanitary sewer cleanout</td>
<td></td>
<td>11 EA</td>
<td>$450.00</td>
<td>$4,950</td>
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</table>
# Oak Grove High School

## Measure G Probable Construction Cost

<table>
<thead>
<tr>
<th>Cat. 10 Technology</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology Infrastructure</td>
<td>Included in Phase II</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Network/Wireless Networking</td>
<td>Included in Phase II</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>$75,000.00</td>
<td>$75,000</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cat. 16 General Site Improvements</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Lots improvements</td>
<td>Modern. (level 1)</td>
<td>50,000 SF</td>
<td>$1.25</td>
<td>$62,500</td>
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<tr>
<td>Landscape &amp; Irrigation Modernization</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$75,000.00</td>
<td>$75,000</td>
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</tr>
</tbody>
</table>

**Sub-Total Probable On-Site Development Cost:** $1,467,041
Oak Grove High School
Measure G Probable Construction Cost

Site Structures
Not Applicable

Building A (Administration & Library)
Modernization Completed

Building B (Classrooms)
Modernization Completed

Building C (Classrooms)
Modernization Completed
Oak Grove High School
Measure G Probable Construction Cost

Building D (Art & Science Labs)
Existing area: 7,250 SF. Existing program includes (3) Art Labs and (4) Undersized Special Ed. Classrooms. Proposed program includes (3) Art Labs and (4) RSP rooms

<table>
<thead>
<tr>
<th>Category &amp; Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Modern. (level 1)</td>
<td>4,375 SF</td>
<td>$47.90</td>
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<tr>
<td>Art Labs</td>
<td>Modern. (level 1)</td>
<td>2,800 SF</td>
<td>$37.69</td>
<td>$105,532</td>
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<tr>
<td>Special Education</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$36,000.00</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $351,095

Building E (Classrooms & Computer Labs)
Modernization Completed
# Building G (Classrooms & Computer Labs)

Existing area: 8,781 SF. Reorganization and modernization of (3) existing classrooms and (3) existing labs, as well as restroom modernization to accommodate increased classroom sizes.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Included in Phase I</td>
<td>8,781 SF</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>×</td>
<td>Classrooms &amp; (2) Science Labs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$36,000.00</td>
<td>$36,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $36,000
Oak Grove High School
Measure G Probable Construction Cost

Building H1 (Teacher’s Offices & Computer Lab)
Existing area: 3,933 SF.

<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. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$9,000.00</td>
<td>$9,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution Modernization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Demo (e) Transformer</td>
<td>Demolition</td>
<td>1 LS</td>
<td>$650</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution</td>
<td>Modern. (level 2)</td>
<td>3,933 SF</td>
<td>$7.25</td>
<td>$28,514</td>
</tr>
<tr>
<td></td>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>3,933 SF</td>
<td>$0.75</td>
<td>$2,950</td>
</tr>
<tr>
<td></td>
<td>Lighting Modernization</td>
<td>Modern. (level 2)</td>
<td>3,933 SF</td>
<td>$7.75</td>
<td>$30,481</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $71,595
# Oak Grove High School
## Measure G Probable Construction Cost

### Building H2 (Teacher's Office & Speech Therapy)
- **Existing area: 3,948 SF.**

<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>Cat. 10 Technology</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$9,000.00</td>
<td>$9,000</td>
</tr>
<tr>
<td>×</td>
<td>Educational Technology End-use Equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cat. 14 General Building Improvements</td>
<td>Modern. (level 2)</td>
<td>3,948 SF</td>
<td>$7.25</td>
<td>$28,623</td>
</tr>
<tr>
<td>×</td>
<td>Electrical Distribution Modernization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>3,948 SF</td>
<td>$0.75</td>
<td>$2,961</td>
</tr>
<tr>
<td>×</td>
<td>Lighting Modernization</td>
<td>Modern. (level 2)</td>
<td>3,948 SF</td>
<td>$7.75</td>
<td>$30,597</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $71,181
# Oak Grove High School

## Measure G Probable Construction Cost

### Building I (Auditorium)

Existing area: 8,386 SF.

<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>Roof diaphragm sheathing</td>
<td>Seismic Upgrade</td>
<td>8,870 SF</td>
<td>$40.00</td>
</tr>
<tr>
<td></td>
<td>Seismic Upgrades</td>
<td>Steel Frames</td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$100,000.00</td>
</tr>
<tr>
<td></td>
<td>Seismic Upgrades</td>
<td>New footing under frame</td>
<td>Seismic Upgrade</td>
<td>100 LF</td>
<td>$1,000.00</td>
</tr>
<tr>
<td></td>
<td>Seismic Upgrades</td>
<td>Repair finishes</td>
<td>Seismic Upgrade</td>
<td>8,870 SF</td>
<td>$10.00</td>
</tr>
<tr>
<td></td>
<td>Seismic Upgrades</td>
<td>Repair roofing</td>
<td>Seismic Upgrade</td>
<td>8,870 SF</td>
<td>$10.00</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Restrooms Modernizations</td>
<td>Staff (I-02, I-07, I-13 &amp; I-14)</td>
<td>Modern (level 2)</td>
<td>528 SF</td>
<td>$87.10</td>
</tr>
<tr>
<td>Cat. 14 General Building improvements</td>
<td>Electrical Distribution Modernization</td>
<td>Electrical Distribution</td>
<td>Modern (level 2)</td>
<td>8,386 SF</td>
<td>$7.25</td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution Modernization</td>
<td>Receptacles and Wiring</td>
<td>Modern (level 2)</td>
<td>8,386 SF</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $845,277
**Oak Grove High School**  
**Measure G Probable Construction Cost**

### Building J (Music Classrooms)

Existing area: 5,200 SF. Existing program includes a Band Lab, a Choir Lab, and a Piano Lab. Proposed program is unchanged.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$50,000.00</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Seismic Upgrade</td>
<td>80 LF</td>
<td>$600.00</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$20,000.00</td>
<td>NA</td>
</tr>
</tbody>
</table>

**Cat. 2 Recommended Safety Improvements**

- Steel frames at covered roof
- New footing under frame
- Repair finishes

**Cat. 6 Teaching Stations**

- **Classrooms/Labs Modernization/Reconstruction**
  - Music Labs  
    - Modern. (level 1) 3,229 SF $44.38 $143,303
  - Keyboard Lab and Choral Lab  
    - Modern. (level 2) 1,971 SF $99.44 $195,996

**Cat. 10 Technology**

- Educational Technology End-use Equipment  
  - Modern. (level 2) 1 LS $63,000.00 $63,000

**Sub-Total Probable Construction Cost:** $838,466
Oak Grove High School
Measure G Probable Construction Cost

Building K (Nutrition Services, Special Education & Wrestling)
Existing area: 7,453 SF. Existing program includes kitchen, wrestling room, teacher's lounge, staff restrooms, and (2) undersized special education classrooms. Proposed program moves (2) special education classrooms to new classroom 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. 2 Recommended Safety Improvements</td>
<td>Seismic Upgrades</td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$50,000.00</td>
<td>$50,000</td>
</tr>
<tr>
<td></td>
<td>Steel frames at covered roof</td>
<td></td>
<td></td>
<td>$50,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>New footing under frame</td>
<td></td>
<td></td>
<td>$600.00</td>
<td>$48,000</td>
</tr>
<tr>
<td></td>
<td>Repair finishes</td>
<td></td>
<td></td>
<td>$20,000.00</td>
<td>$20,000</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Restrooms Modernizations</td>
<td>Modern. (level 2)</td>
<td>250 SF</td>
<td>$87.10</td>
<td>$21,775</td>
</tr>
<tr>
<td></td>
<td>Staff (K-04 &amp; K-05)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 12 Nutrition Services</td>
<td></td>
<td>Modern. (Level 1)</td>
<td>2,000 SF</td>
<td>$107.04</td>
<td>$214,080</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>7,453 SF</td>
<td>$7.25</td>
<td>$54,034</td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>7,453 SF</td>
<td>$0.75</td>
<td>$5,590</td>
</tr>
<tr>
<td></td>
<td>Lighting Modernization</td>
<td>Modern. (level 2)</td>
<td>4,350 LS</td>
<td>$7.75</td>
<td>$33,713</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $447,192
# Oak Grove High School
## Measure G Probable Construction Cost

### Building L (Main Gym)
Existing area: 10,791 SF.

<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>Diseismic Upgrades</td>
<td>Sismo Upgrade</td>
<td>400 LF</td>
<td>$100.00</td>
<td>$40,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sismo Upgrade</td>
<td>1 LS</td>
<td>$10,000</td>
<td>$10,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>10,791 SF</td>
<td>$7.25</td>
<td>$78,235</td>
</tr>
<tr>
<td></td>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>10,791 SF</td>
<td>$0.75</td>
<td>$8,093</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $136,328
# Oak Grove High School
## Measure G Probable Construction Cost

### Building M (Boy's Locker Room)

*Existing area: 8,219 SF.*

<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>Seismic Upgrade</td>
<td>400 LF</td>
<td>$100.00</td>
<td>$40,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$10,000.00</td>
<td>$10,000</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Locker Rooms</td>
<td></td>
<td></td>
<td></td>
<td>Included in Phase II Projects</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td></td>
<td>Electrical Distribution Modernization</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution</td>
<td>Modern. (level 2)</td>
<td>8,219 SF</td>
<td>$7.25</td>
<td>$59,588</td>
</tr>
<tr>
<td></td>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>8,219 SF</td>
<td>$0.75</td>
<td>$6,164</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $115,752
# Oak Grove High School

## Measure G Probable Construction Cost

### Building N (Girl's Locker Room)

Existing area: 8,970 SF.

<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><strong>Seismic Upgrades</strong>&lt;br&gt;roof to concrete wall connections at 8' oc&lt;br&gt;repair finishes</td>
<td>Seismic Upgrade</td>
<td>400 LF</td>
<td>$100.00</td>
<td>$40,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$10,000.00</td>
<td>$10,000</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td><strong>Locker Rooms</strong></td>
<td>Included in Phase II Projects</td>
<td></td>
<td></td>
<td>NA</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td><strong>Electrical Distribution Modernization</strong>&lt;br&gt;Electrical Distribution&lt;br&gt;Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>8,970 SF</td>
<td>$7.25</td>
<td>$65,033</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modern. (level 2)</td>
<td>8,970 SF</td>
<td>$0.75</td>
<td>$6,728</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $121,760
## Building P (Relocatable Classrooms)

Existing area: 31,646 SF. The (29) general classrooms and (3) computer labs in relocatable buildings will be removed.

<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 Relocatables</td>
<td></td>
<td>32 EA</td>
<td>$3,000.00</td>
<td>$96,000</td>
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<tr>
<td></td>
<td>Site Demolition</td>
<td></td>
<td>32 EA</td>
<td>$2,000.00</td>
<td>$64,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $160,000
Oak Grove High School
Measure G Probable Construction Cost

Building Q (Art Labs)
Existing area: 5,995 SF. Existing program includes a Graphics Lab, a Photo Lab, (2) teacher’s offices, and a textbook room. Proposed program is unchanged.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classroom/Labs Modernization/Reconstruction</td>
<td>Modern. (level 2)</td>
<td>4,730 SF</td>
<td>$47.90</td>
<td>$226,567</td>
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<tr>
<td></td>
<td>Art Labs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$18,000.00</td>
<td>$18,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>1,265 SF</td>
<td>$7.25</td>
<td>$9,171</td>
</tr>
<tr>
<td></td>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>1,265 SF</td>
<td>$0.75</td>
<td>$949</td>
</tr>
<tr>
<td></td>
<td>Lighting Modernization</td>
<td>Modern. (level 1)</td>
<td>1,265 SF</td>
<td>$7.75</td>
<td>$9,804</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $264,491
# Oak Grove High School
## Measure G Probable Construction Cost

### Building R (Wood Shop & Maintenance)
Existing area: 7,626 SF.

<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. 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>
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<tr>
<td><strong>Cat. 14 General Building Improvements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Electrical Distribution Modernization</td>
<td></td>
<td>Modern. (level 2)</td>
<td>7,626 SF</td>
<td>$7.25</td>
<td>$55,289</td>
</tr>
<tr>
<td>× Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>7,626 SF</td>
<td>$0.75</td>
<td>$5,720</td>
<td></td>
</tr>
<tr>
<td>× Lighting Modernization</td>
<td>Modern. (level 1)</td>
<td>4,183 SF</td>
<td>$7.75</td>
<td>$32,418</td>
<td></td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $111,426
# Oak Grove High School
## Measure G Probable Construction Cost

### Building S (Science Labs)
Existing area: 9,130 SF. Building S has recently been modernized.

<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. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$36,000.00</td>
<td>$36,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $36,000
### Building T (Weight Rooms)

Existing area: 2,611 SF.

<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. (level 2)</td>
<td>3,797 SF</td>
<td>$5.75</td>
<td>$21,833</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>2,611 SF</td>
<td>$7.25</td>
<td>$18,930</td>
</tr>
<tr>
<td></td>
<td>Lighting Modernization</td>
<td>Modern. (level 1)</td>
<td>2,611 SF</td>
<td>$7.75</td>
<td>$20,235</td>
</tr>
</tbody>
</table>

**Sub-Total  Probable Construction Cost:** $60,998
### Building U (Classrooms)

Existing area: 17,221 SF. Existing program includes (20) classrooms. Proposed program accommodates (12) general classrooms and (4) special education classrooms

<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></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restrooms Modernizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>× Staff (U-22.2)</td>
<td>Modern. (level 2)</td>
<td>20 SF</td>
<td>$87.10</td>
<td>$1,742</td>
</tr>
<tr>
<td><strong>Cat. 6 Teaching Stations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>× Classrooms</td>
<td>Modern. (level 2)</td>
<td>17,221 SF</td>
<td>$87.11</td>
<td>$1,500,121</td>
</tr>
<tr>
<td><strong>Cat. 10 Technology</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>× Educational Technology End-use Equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$180,000.00</td>
<td>$180,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $1,681,863
Oak Grove High School
Measure G Probable Construction Cost

Building V (Small Gym)
Existing area: 12,529 SF.

<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>Restrooms Modernizations</td>
<td></td>
<td>Modern.  (level 2)</td>
<td>623 SF</td>
<td>$87.10</td>
</tr>
<tr>
<td></td>
<td>× Student (V-07 &amp; V-08)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cat. 14 General Building Improvements</td>
<td></td>
<td>Modern.  (level 2)</td>
<td>2,611 SF</td>
<td>$7.25</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></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $73,193

Building X (Science Labs)
Modernization Completed
## New Classroom Building

Proposed program includes new construction of (9) Classrooms and (2) 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>New Construction</td>
<td>870 SF</td>
<td>$200.32</td>
<td>$174,278</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>(9) Classrooms</td>
<td>New Construction</td>
<td>8,640 SF</td>
<td>$175.00</td>
<td>$1,512,000</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>$90,000.00</td>
<td>$90,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $1,776,278
Oak Grove High School  
Measure G Probable Construction Cost

New Student Toilet Rooms  
Proposed program includes (3) restroom 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. 4 Health</td>
<td>Restrooms New Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>▲</td>
<td>Student Restrooms</td>
<td>New Construction</td>
<td>870 SF</td>
<td>$200.32</td>
<td>$174,278</td>
</tr>
<tr>
<td>▲</td>
<td>Student Restrooms</td>
<td>New Construction</td>
<td>870 SF</td>
<td>$200.32</td>
<td>$174,278</td>
</tr>
<tr>
<td>▲</td>
<td>Student Restrooms</td>
<td>New Construction</td>
<td>870 SF</td>
<td>$200.32</td>
<td>$174,278</td>
</tr>
</tbody>
</table>

Sub-Total  Probable Construction Cost:  $522,835
## Oak Grove High School
### Measure G Probable Construction Cost

#### New JROTC Building

Proposed program includes (3) JROTC classrooms and JROTC storage

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>(3) Classrooms</td>
<td>New Construction</td>
<td>2,880 SF</td>
<td>$175.00</td>
<td>$504,000</td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>JROTC Storage</td>
<td>New Construction</td>
<td>480 SF</td>
<td>$116.10</td>
<td>$55,728</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $559,728
Furniture, Furnishings & Equipment

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 17 Furniture, Furnishings &amp; Equipment</td>
<td>FFE for New Classrooms</td>
<td>New Construction</td>
<td>7 %</td>
<td>$2,016,000.00</td>
<td>$141,120</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 Addition to Music Lab</td>
<td>New Construction</td>
<td>7 %</td>
<td>$236,166.84</td>
<td>$16,532</td>
</tr>
<tr>
<td></td>
<td>× 7% of New Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub-Total Probable FF&amp;E Cost:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$157,652</td>
</tr>
</tbody>
</table>
This Master Plan Full Scope for Oak Grove 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.
Master Plan Full Scope Project List:

- Site/Building Related Improvements
- ADA Accessible Path of Travel 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
- New JROTC Classroom Construction
- Existing Classroom and Lab Modernization
- Utility Infrastructure Upgrade
- Technology Infrastructure & Equipment Upgrade
- Existing Main Gym Modernization
- Existing Small Gym Modernization
- Existing Theater Modernization
- Existing Nutrition Services Modernization
- Building Systems Upgrade (HVAC, Plumbing, Electrical & Lighting)
- New All-weather Track and Field
- Sports Field & Irrigation Improvements
- Resurfacing of the Hard Courts
- Parking Lot Improvements
- Landscape & Irrigation Improvements
- New Student Lunch Shelter Construction
- Furnishings and Equipment
Oak Grove 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></td>
<td>Existing Proposed</td>
<td>Existing Proposed</td>
<td>Existing Proposed</td>
<td>Existing Proposed</td>
</tr>
<tr>
<td>Building A (Administration &amp; Library)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building B (Classrooms)</td>
<td>12</td>
<td>12</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building C (Classrooms)</td>
<td>15</td>
<td>15</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>Building D (Art &amp; Special Ed)</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Building E (Classrooms &amp; Computer Labs)</td>
<td>9</td>
<td>9</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Building F (Classrooms &amp; Computer Labs)</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Building G (Teacher's Office &amp; Computer Lab)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building H2 (Teacher's Office &amp; Speech Therapy)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building I (Auditorium)</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Building J (Music Classrooms)</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Building K (Nutrition Services &amp; Wrestling)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>Building L (Main Gym)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building M (Boy's Locker Room)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building N (Girl's Locker Room)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building P (Relocatable Classrooms)</td>
<td>4</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building Q (Art Labs)</td>
<td>-</td>
<td>-</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Building R (Wood Shop &amp; Maintenance)</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Building S (Science Labs)</td>
<td>-</td>
<td>4</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>Building T (Weight Rooms)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building U (Classrooms)</td>
<td>20</td>
<td>12</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building V (Small Gym)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Building X (Science Labs)</td>
<td>-</td>
<td>8</td>
<td>8</td>
<td>-</td>
</tr>
</tbody>
</table>

Subtotals: 63 51 14 14 15 15 6 4

New Construction

| New Classroom Building | -      | 9      | - 0 | - - | - - |
| New JROTC Building    | -      | 3      | - 0 | - - | - - |

Subtotals: 0 12 0 0 0 0 0 0

Total Existing Teaching Stations: 98

Total Proposed Teaching Stations: 96

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

<table>
<thead>
<tr>
<th>Phase</th>
<th>Probable Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>$2,283,500</td>
</tr>
<tr>
<td>II</td>
<td>$1,938,991</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Site Developments</td>
<td>$0</td>
</tr>
<tr>
<td>On-Site Developments</td>
<td>$5,987,296</td>
</tr>
<tr>
<td>Site Structures</td>
<td>$509,320</td>
</tr>
</tbody>
</table>

**Modernization/Reconstruction Projects**

<table>
<thead>
<tr>
<th>Building Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building A (Administration &amp; Library)</td>
<td>$0</td>
</tr>
<tr>
<td>Building B (Classrooms)</td>
<td>$0</td>
</tr>
<tr>
<td>Building C (Classrooms)</td>
<td>$0</td>
</tr>
<tr>
<td>Building D (Art &amp; Science Labs)</td>
<td>$778,789</td>
</tr>
<tr>
<td>Building E (Classrooms &amp; Computer Labs)</td>
<td>$0</td>
</tr>
<tr>
<td>Building G (Classrooms &amp; Computer Labs)</td>
<td>$173,000</td>
</tr>
<tr>
<td>Building H1 (Teacher's Office &amp; Computer Lab)</td>
<td>$179,610</td>
</tr>
<tr>
<td>Building H2 (Teacher's Office &amp; Speech Therapy)</td>
<td>$184,897</td>
</tr>
<tr>
<td>Building I (Auditorium)</td>
<td>$1,238,575</td>
</tr>
<tr>
<td>Building J (Music Classrooms)</td>
<td>$696,088</td>
</tr>
<tr>
<td>Building K (Nutrition Services, Special Ed. &amp; Wrestling)</td>
<td>$668,370</td>
</tr>
<tr>
<td>Building L (Main Gym)</td>
<td>$853,539</td>
</tr>
<tr>
<td>Building M (Boy's Locker Room)</td>
<td>$122,858</td>
</tr>
<tr>
<td>Building N (Girl's Locker Room)</td>
<td>$128,866</td>
</tr>
<tr>
<td>Building P (Relocatable Classrooms)</td>
<td>$160,000</td>
</tr>
<tr>
<td>Building Q (Art Labs)</td>
<td>$515,174</td>
</tr>
<tr>
<td>Building R (Wood Shop &amp; Maintenance)</td>
<td>$342,430</td>
</tr>
<tr>
<td>Building S (Science Labs)</td>
<td>$105,857</td>
</tr>
<tr>
<td>Building T (Weight Rooms)</td>
<td>$65,348</td>
</tr>
<tr>
<td>Building U (Classrooms)</td>
<td>$1,681,863</td>
</tr>
<tr>
<td>Building V (Small Gym)</td>
<td>$610,831</td>
</tr>
<tr>
<td>Building X (Science Labs)</td>
<td>$81,000</td>
</tr>
</tbody>
</table>

**Subtotal:** $8,589,995

**New Construction**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classroom Building</td>
<td>$1,602,000</td>
</tr>
<tr>
<td>Student Toilet Rooms</td>
<td>$697,114</td>
</tr>
<tr>
<td>Gym Lobby Addition</td>
<td>$175,000</td>
</tr>
<tr>
<td>JROTC Building</td>
<td>$652,375</td>
</tr>
<tr>
<td>Addition to Music Lab</td>
<td>$236,167</td>
</tr>
</tbody>
</table>

**Subtotal:** $3,362,656
## Oak Grove High School
### Full Scope Probable Construction Cost Summary

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Furniture, Furnishings, Equipment (7% of New Construction)</td>
<td>$157,652</td>
</tr>
<tr>
<td><strong>Sub-Total Probable Construction Cost:</strong></td>
<td>$18,606,019</td>
</tr>
<tr>
<td>Contingency (15% of Construction)</td>
<td>$2,790,903</td>
</tr>
<tr>
<td><strong>Subtotal:</strong></td>
<td>$21,396,922</td>
</tr>
<tr>
<td>Construction Cost Escalation/Market Condition (3 years @ 4% annually)</td>
<td>$2,567,631</td>
</tr>
</tbody>
</table>

**District Priority Probable Construction Cost:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Probable Construction Cost:</strong></td>
<td>$28,187,043</td>
</tr>
<tr>
<td>Allocated Construction Budget:</td>
<td>$16,535,449</td>
</tr>
<tr>
<td>Balance of Funds:</td>
<td>($11,651,594)</td>
</tr>
</tbody>
</table>
Oak Grove 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
## Oak Grove High School
### Preliminary Needs Probable Construction Cost

<table>
<thead>
<tr>
<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>Phase I:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 2 Recommended Safety Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>† Pools</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>‡ Deepen (2) Pools &amp; ADA Accessibility &amp; Upgrade Pool Equipment</td>
<td>LS</td>
<td>1</td>
<td>$800,000.00</td>
<td>$800,000</td>
</tr>
<tr>
<td>Cat. 3 Recommended Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>† Pump House Roofing</td>
<td></td>
<td></td>
<td></td>
<td>TBD</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× New Water Type Urinals @ Restrooms - Building H1</td>
<td></td>
<td></td>
<td></td>
<td>$2,500.00</td>
</tr>
<tr>
<td>Cat. 5 Security</td>
<td></td>
<td></td>
<td></td>
<td>TBD</td>
</tr>
<tr>
<td>× Perimeter Security Fencing</td>
<td></td>
<td></td>
<td></td>
<td>TBD</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Create Science Classrooms in Bldg G.</td>
<td></td>
<td></td>
<td></td>
<td>$560,000.00</td>
</tr>
<tr>
<td>Cat. 9 Utilities Infrastructure</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Replace Storm Drains</td>
<td></td>
<td></td>
<td></td>
<td>$15,000.00</td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>× Add Fiber Optic Terminals</td>
<td></td>
<td></td>
<td></td>
<td>TBD</td>
</tr>
<tr>
<td>× Upgrade Phone System Access Security</td>
<td></td>
<td></td>
<td></td>
<td>$5,000.00</td>
</tr>
<tr>
<td>× Phone Software Upgrades</td>
<td></td>
<td></td>
<td></td>
<td>$14,000.00</td>
</tr>
<tr>
<td>× Upgrade Attendant Station (Auto Attendant &amp; Direct Station)</td>
<td>LS</td>
<td>1</td>
<td>$9,000.00</td>
<td>$9,000</td>
</tr>
<tr>
<td>× Upgrade Existing PA System</td>
<td></td>
<td></td>
<td></td>
<td>TBD</td>
</tr>
<tr>
<td>× Upgrade Existing CATV to Digital</td>
<td></td>
<td></td>
<td></td>
<td>$25,000.00</td>
</tr>
<tr>
<td>× Replace Clock with Wireless</td>
<td></td>
<td></td>
<td></td>
<td>$15,000.00</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>† New Multi-Zone HVAC Units (1)</td>
<td></td>
<td></td>
<td></td>
<td>$8,000.00</td>
</tr>
<tr>
<td>Cat. 16 General Site Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>‡ Concrete Repair</td>
<td></td>
<td></td>
<td></td>
<td>$5,000.00</td>
</tr>
<tr>
<td>× Renovate Entry &amp; Drop-Off</td>
<td></td>
<td></td>
<td></td>
<td>$800,000.00</td>
</tr>
<tr>
<td>‡ Seal Coat Asphalt Paving</td>
<td></td>
<td></td>
<td></td>
<td>$25,000.00</td>
</tr>
<tr>
<td>Along Blossom Hill Road</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At Campus &amp; Parking Near Tennis Courts</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Phase I Construction Cost:** $2,283,500
### Oak Grove High School
#### Preliminary Needs 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>Cat. 1</td>
<td>Mandatory Code Compliance</td>
<td>Upgrade Fire Alarm Systems</td>
<td>1 LS</td>
<td>$710,208.00</td>
<td>$710,208</td>
</tr>
<tr>
<td>Cat. 4</td>
<td>Health</td>
<td>Locker Room Improvement - Refer to District Priority Projects for additional scope of work.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Building M - Boys</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Showers (M-09) ADA Accessibility</td>
<td>Modern. (level 2)</td>
<td>313 SF</td>
<td>$144.26</td>
<td>$45,153</td>
</tr>
<tr>
<td></td>
<td>Restrooms (M-20, M-21)</td>
<td>Modern. (level 2)</td>
<td>401 SF</td>
<td>$87.10</td>
<td>$34,927</td>
</tr>
<tr>
<td></td>
<td>Athletic Staff Locker Room (M-05, M-06)</td>
<td>Modern. (level 2)</td>
<td>256 SF</td>
<td>$144.26</td>
<td>$36,931</td>
</tr>
<tr>
<td></td>
<td>Building N - Girls</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Showers (N-09) ADA Accessibility</td>
<td>Modern. (level 2)</td>
<td>313 SF</td>
<td>$144.26</td>
<td>$45,153</td>
</tr>
<tr>
<td></td>
<td>Restrooms (N-19, N-20)</td>
<td>Modern. (level 2)</td>
<td>401 SF</td>
<td>$87.10</td>
<td>$34,927</td>
</tr>
<tr>
<td></td>
<td>Athletic Staff Locker Room (N-05, N-06)</td>
<td>Modern. (level 2)</td>
<td>256 SF</td>
<td>$144.26</td>
<td>$36,931</td>
</tr>
<tr>
<td></td>
<td>Sub-total Locker Room Improvement</td>
<td></td>
<td></td>
<td></td>
<td>$234,022</td>
</tr>
<tr>
<td>Cat. 5</td>
<td>Security</td>
<td>Exterior Lighting for Security</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>Cat. 10</td>
<td>Technology</td>
<td>Data System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technology Infrastructure</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$220,000.00</td>
<td>$220,000</td>
</tr>
<tr>
<td></td>
<td>Data Network/Wireless Networking</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$335,000.00</td>
<td>$335,000</td>
</tr>
<tr>
<td>Cat. 12</td>
<td>Nutrition Services</td>
<td>Upgrade food Services POS Network</td>
<td>1 LS</td>
<td>$15,000.00</td>
<td>$15,000</td>
</tr>
<tr>
<td>Cat. 14</td>
<td>General Building Improvements</td>
<td>Upgrade Elevator Emergency Interface</td>
<td>1 LS</td>
<td>$7,000.00</td>
<td>$7,000</td>
</tr>
</tbody>
</table>

**Phase II Probable Construction Cost:** $1,938,981

Design Contingency @ 15%: $243,185
Cost Escalation 1 Years @ 4%: $74,577

Total: $1,621,230
District Priority Projects (DPP):

Off-Site Developments

Not Applicable
Oak Grove High School  
Full Scope Probable Construction Cost

On-Site Developments  
On-Site Development includes providing Reconstructed Parking Areas, Path of Travel Accessibility, Field and Hard Court Modernizations, Landscape and Irrigation Improvements and Utility Infrastructure Improvements.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 1 Mandatory Code Compliance</td>
<td>ADA Compliance for Site Accessibility</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$498,576.00</td>
<td>$498,576</td>
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<tr>
<td></td>
<td>* Allowance for Hazardous Material Abatement</td>
<td>Reconstruction</td>
<td>1 LS</td>
<td>$400,770.00</td>
<td>$400,770</td>
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<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>Security Exterior Lighting</td>
<td>Included in Phase II Projects</td>
<td></td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Perimeter Site Fencing</td>
<td></td>
<td></td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Site Perimeter 8’ Ht. Chain Link Fencing</td>
<td>Reconstruction</td>
<td>1,000 LF</td>
<td>$28.00</td>
<td>$28,000</td>
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<tr>
<td></td>
<td>Campus Perimeter 6’ Ht. District Standard Fencing</td>
<td>Reconstruction</td>
<td>990 LF</td>
<td>$65.00</td>
<td>$64,350</td>
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<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 Replace (e) Switchboard</td>
<td></td>
<td>1 LS</td>
<td>$50,000.00</td>
<td>$50,000</td>
</tr>
<tr>
<td>Fire Service Water</td>
<td>New fire hydrants, valves and associated piping for renovations throughout the campus.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>6&quot; PVC water line</td>
<td></td>
<td>3,400 LF</td>
<td>$45.00</td>
<td>$153,000</td>
</tr>
<tr>
<td></td>
<td>6&quot; DCDA with PIV &amp; FDC</td>
<td></td>
<td>1 EA</td>
<td>$1,200.00</td>
<td>$1,200</td>
</tr>
<tr>
<td></td>
<td>Fire hydrant</td>
<td></td>
<td>11 EA</td>
<td>$750.00</td>
<td>$8,250</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>New Construction Utilities Services</td>
<td>Electrical</td>
<td></td>
<td>1 LS</td>
<td>$45,000.00</td>
<td>$45,000</td>
</tr>
<tr>
<td>Gas</td>
<td>New connections and piping to serve two new buildings (classrooms and JROTC).</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2&quot; PVC gas line</td>
<td></td>
<td>730 LF</td>
<td>$35.00</td>
<td>$25,550</td>
</tr>
<tr>
<td></td>
<td>Gas connection to main line</td>
<td></td>
<td>1 EA</td>
<td>$700.00</td>
<td>$700</td>
</tr>
<tr>
<td>Domestic Water</td>
<td>New valves, connections and associated piping to serve five new buildings (classrooms, restrooms and JROTC).</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4&quot; PVC water line</td>
<td></td>
<td>1,860 LF</td>
<td>$40.00</td>
<td>$74,400</td>
</tr>
<tr>
<td></td>
<td>4&quot; gate valve</td>
<td></td>
<td>6 EA</td>
<td>$250.00</td>
<td>$1,500</td>
</tr>
<tr>
<td></td>
<td>Water connection to exising main line</td>
<td></td>
<td>1 EA</td>
<td>$800.00</td>
<td>$800</td>
</tr>
<tr>
<td>Fire Service Water</td>
<td>New valves and associated piping to serve two new buildings (classrooms and JROTC).</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>6&quot; PVC water line</td>
<td></td>
<td>340 LF</td>
<td>$45.00</td>
<td>$15,300</td>
</tr>
<tr>
<td></td>
<td>PIV</td>
<td></td>
<td>2 EA</td>
<td>$400.00</td>
<td>$800</td>
</tr>
<tr>
<td>Sanitary Sewer</td>
<td>New cleanouts and service lines to serve five new buildings (classrooms, restrooms and JROTC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>6&quot; PVC sewer pipe</td>
<td></td>
<td>1,740 LF</td>
<td>$42.00</td>
<td>$73,080</td>
</tr>
<tr>
<td></td>
<td>6&quot; sanitary sewer cleanout</td>
<td></td>
<td>11 EA</td>
<td>$450.00</td>
<td>$4,950</td>
</tr>
</tbody>
</table>
# Oak Grove High School

## Full Scope Probable Construction Cost

### Cat. 10 Technology
- Technology Infrastructure: Included in Phase II
- Data Network/Wireless Networking: Included in Phase II
- Educational Technology End-use Equipment: Modern. (level 2) | 1 LS | $75,000.00 | $75,000

### Cat. 15 Outdoor Athletic Facilities
- All-Weather Track: Reconstruction | 1 LS | $650,000.00 | $650,000
- Synthetic Turf Field: Reconstruction | 1 LS | $650,000.00 | $650,000
- Dedicated Baseball Field: Reconstruction | 1 LS | $730,000.00 | $730,000
- Baseball Field: Reconstruction | 1 LS | $500,000.00 | $500,000
- Dedicated Softball Field: Reconstruction | 1 LS | $300,000.00 | $300,000
- Tennis Courts: Reconstruction | 1 LS | $90,000.00 | $90,000
- Field Lighting: 1 LS | $250,000.00 | $250,000
- Scoreboard Modernization: Modern. (level 1) | 1 LS | $39,000.00 | $39,000
- Field House Construction: New Construction | 1,000 SF | $207,690
- Bleacher Modernization-2000 Seats: Reconstruction | 1 LS | $200,000.00 | $200,000
- Resurface @ Hard Courts: Modern. (level 1) | 1 LS | $71,000.00 | $71,000

### Cat. 16 General Site Improvements
- Parking Lots Improvements: Modern. (level 1) | 50,000 SF | $1.25 | $62,500
- Walkway Improvements: Modern. (level 1) | 1 LS | $50,000.00 | $50,000
- Landscape & Irrigation Modernization: Reconstruction | 1 LS | $634,280.00 | $634,280

**Sub-Total Probable On-Site Development Cost:** $5,987,295
# Oak Grove 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>Lunch Shelter</td>
<td><strong>Cat. 8 Demolition</strong>&lt;br&gt; (2) Existing Lunch Shelters</td>
<td>Demolition</td>
<td>7,276 SF</td>
<td>$5.00</td>
<td>$36,380</td>
</tr>
<tr>
<td></td>
<td><strong>Cat. 14 General Building Improvements</strong>&lt;br&gt; • (2) New 3,638 s.f. Lunch Shelters</td>
<td>New Construction</td>
<td>7,276 SF</td>
<td>$65.00</td>
<td>$472,940</td>
</tr>
<tr>
<td><strong>Sub-Total Probable Construction Cost:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>$509,320</strong></td>
</tr>
</tbody>
</table>
Oak Grove High School
Full Scope Probable Construction Cost

Building A (Administration & Library)
Modernization Completed

Building B (Classrooms)
Modernization Completed

Building C (Classrooms)
Modernization Completed
## Oak Grove High School
### Full Scope Probable Construction Cost

#### Building D (Art & Science Labs)
Existing area: 7,250 SF. Existing program includes (3) Art Labs and (4) Undersized Special Ed. Classrooms. Proposed program includes (3) Art Labs and (4) RSP rooms

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Modern. (level 2)</td>
<td>4,375 SF</td>
<td>$99.63</td>
<td>$435,881</td>
</tr>
<tr>
<td></td>
<td>Art Labs</td>
<td>Modern. (level 2)</td>
<td>2,800 SF</td>
<td>$87.11</td>
<td>$243,908</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>$99,000.00</td>
<td>$99,000</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $778,789

#### Building E (Classrooms & Computer Labs)
Modernization Completed
**Oak Grove High School**  
**Full Scope Probable Construction Cost**

### Building G (Classrooms & Computer Labs)

Existing area: 6,781 SF.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cat. 6 Teaching Stations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td></td>
<td>Phase I Project</td>
<td>8,781 SF</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>× Classrooms &amp; (2) Science Labs</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>$36,000.00</td>
<td>$36,000</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>× Provide new rooftop packaged gas/electric units</td>
<td></td>
<td>Modern (level 2)</td>
<td>7 EA</td>
<td>$13,500.00</td>
<td>$94,500</td>
</tr>
<tr>
<td>× Plumbing Systems Modernization</td>
<td></td>
<td>Modern (level 2)</td>
<td>1 LS</td>
<td>$35,000.00</td>
<td>$35,000</td>
</tr>
<tr>
<td>× Paint @ Exterior</td>
<td></td>
<td>Modern. (level 1)</td>
<td>6,000 SF</td>
<td>$1.25</td>
<td>$7,500</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $173,000
## Oak Grove High School
### Full Scope Probable Construction Cost

#### Building H1 (Teacher's Office & Computer Lab)
Existing area: 3,933 SF.

<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. (level 2)</td>
<td>5,379 SF</td>
<td>$5.75</td>
<td>$30,929</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Restrooms Modernizations</td>
<td>Modern. (level 2)</td>
<td>255 SF</td>
<td>$87.10</td>
<td>$22,211</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>576 SF</td>
<td>$87.10</td>
<td>$50,170</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>$9,000.00</td>
<td>$9,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution Modernization</td>
<td>Demolition</td>
<td>1 LS</td>
<td></td>
<td>$650</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modern. (level 2)</td>
<td>3,933 SF</td>
<td>$7.25</td>
<td>$28,514</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modern. (level 2)</td>
<td>3,933 SF</td>
<td>$0.75</td>
<td>$2,950</td>
</tr>
<tr>
<td></td>
<td>Lighting Modernization</td>
<td>Modern. (level 2)</td>
<td>3,933 SF</td>
<td>$7.75</td>
<td>$30,481</td>
</tr>
<tr>
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<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>3,765 SF</td>
<td>$1.25</td>
<td>$4,706</td>
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</tbody>
</table>

**Sub-Total Probable Construction Cost:** $179,610
Oak Grove High School
Full Scope Probable Construction Cost

Building H2 (Teacher's Office & Speech Therapy)
Existing area: 3,948 SF.

<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. (level 2)</td>
<td>5,416 SF</td>
<td>$5.75</td>
<td>$31,142</td>
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<tr>
<td>Cat. 4 Health</td>
<td>Restrooms Modernizations</td>
<td>Modern. (level 2)</td>
<td>292 SF</td>
<td>$87.10</td>
<td>$25,433</td>
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<tr>
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<td>Staff (H2-09 &amp; H2-10)</td>
<td>Modern. (level 2)</td>
<td>602 SF</td>
<td>$87.10</td>
<td>$52,434</td>
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<tr>
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<td>Student (H2-05 &amp; H2-11)</td>
<td>Modern. (level 2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$9,000.00</td>
<td>$9,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution</td>
<td>Modern. (level 2)</td>
<td>3,948 SF</td>
<td>$7.25</td>
<td>$28,623</td>
</tr>
<tr>
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<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>3,948 SF</td>
<td>$0.75</td>
<td>$2,961</td>
</tr>
<tr>
<td></td>
<td>Lighting Modernization</td>
<td>Modern. (level 2)</td>
<td>3,948 SF</td>
<td>$7.75</td>
<td>$30,597</td>
</tr>
<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>3,765 SF</td>
<td>$1.25</td>
<td>$4,706</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $184,897
**Oak Grove High School**

**Full Scope Probable Construction Cost**

**Building I (Auditorium)**

Existing area: 8,386 SF.

<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>Roof diaphragm sheathing</td>
<td>Seismic Upgrade</td>
<td>8,870 SF</td>
<td>$40.00</td>
<td>$354,800</td>
</tr>
<tr>
<td></td>
<td>Steel Frames</td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$100,000.00</td>
<td>$100,000</td>
</tr>
<tr>
<td></td>
<td>New footing under frame</td>
<td>Seismic Upgrade</td>
<td>100 LF</td>
<td>$1,000.00</td>
<td>$100,000</td>
</tr>
<tr>
<td></td>
<td>Repair finishes</td>
<td>Seismic Upgrade</td>
<td>8,870 SF</td>
<td>$10.00</td>
<td>$88,700</td>
</tr>
<tr>
<td></td>
<td>Repair roofing</td>
<td>Seismic Upgrade</td>
<td>8,870 SF</td>
<td>$10.00</td>
<td>$88,700</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Restrooms Modernizations</td>
<td>Modern. (level 2)</td>
<td>528 SF</td>
<td>$87.10</td>
<td>$45,989</td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>Theater</td>
<td>Modern. (Level 1)</td>
<td>8,386 SF</td>
<td>$45.54</td>
<td>$381,898</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>8,386 SF</td>
<td>$7.25</td>
<td>$60,799</td>
</tr>
<tr>
<td></td>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>8,386 SF</td>
<td>$0.75</td>
<td>$6,290</td>
</tr>
<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>9,120 SF</td>
<td>$1.25</td>
<td>$11,400</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $1,238,575
# Oak Grove High School
## Full Scope Probable Construction Cost

### Building J (Music Classrooms)
Existing area: 5,200 SF. Existing program includes a Band Lab, a Choir Lab, and a Piano Lab. Proposed program is unchanged.

<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>Seismic Upgrade</td>
<td>1 LS</td>
<td>$50,000.00</td>
<td>$50,000</td>
</tr>
<tr>
<td></td>
<td>Steel frames at covered roof</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>New footing under frame</td>
<td>Seismic Upgrade</td>
<td>80 LF</td>
<td>$600.00</td>
<td>$48,000</td>
</tr>
<tr>
<td></td>
<td>Repair finishes</td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$20,000.00</td>
<td>$20,000</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classroom/Labs Modernization/Reconstruction</td>
<td>Modern. (level 2)</td>
<td>5,200 SF</td>
<td>$99.44</td>
<td>$517,088</td>
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<tr>
<td></td>
<td>New Construction for Enlargement of Undersized Classrooms</td>
<td>New Construction</td>
<td>1,246 SF</td>
<td>$189.54</td>
<td>$236,167</td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$63,000.00</td>
<td>$63,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sub-Total</strong></td>
<td><strong>Probable Construction Cost:</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$834,255</strong></td>
</tr>
</tbody>
</table>
# Oak Grove High School

## Full Scope Probable Construction Cost

### Building K (Nutrition Services, Special Education & Wrestling)

Existing area: 7,453 SF. Existing program includes kitchen, wrestling room, teacher's lounge, staff restrooms, and (2) undersized special education classrooms. Proposed program moves (2) special education classrooms to new classroom 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><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>Steel frames at covered roof</td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$50,000.00</td>
<td>$50,000</td>
</tr>
<tr>
<td></td>
<td>New footing under frame</td>
<td>Seismic Upgrade</td>
<td>80 LF</td>
<td>$600.00</td>
<td>$48,000</td>
</tr>
<tr>
<td></td>
<td>Repair finishes</td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$20,000.00</td>
<td>$20,000</td>
</tr>
<tr>
<td><strong>Cat. 3 Recommended Building Improvements</strong></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>◦ Roofing Modernizations</td>
<td></td>
<td></td>
<td>12,357 SF</td>
<td>$5.75</td>
<td>$71,053</td>
</tr>
<tr>
<td><strong>Cat. 4 Health</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restrooms Modernizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Staff (K-04 &amp; K-05)</td>
<td>Modern. (level 2)</td>
<td>250 SF</td>
<td>$87.10</td>
<td>$21,775</td>
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<tr>
<td><strong>Cat. 6 Teaching Stations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spec. Ed. (Portion of 7,453 SF)</td>
<td></td>
<td>Modern. (level 2)</td>
<td>853 SF</td>
<td>$87.11</td>
<td>$74,305</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>$18,000.00</td>
<td>$18,000</td>
</tr>
<tr>
<td><strong>Cat. 12 Nutrition Services</strong></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Nutrition Services (Portion of 7,453 SF)</td>
<td></td>
<td>Modern. (Level 2)</td>
<td>2,000 SF</td>
<td>$132.36</td>
<td>$264,720</td>
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<tr>
<td><strong>Cat. 14 General Building Improvements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational Distribution Modernization</td>
<td></td>
<td>Modern. (level 2)</td>
<td>7,453 SF</td>
<td>$7.25</td>
<td>$54,034</td>
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<tr>
<td>Receptacles and Wiring</td>
<td></td>
<td>Modern. (level 2)</td>
<td>7,453 SF</td>
<td>$0.75</td>
<td>$5,590</td>
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<tr>
<td>◦ Lighting Modernization</td>
<td></td>
<td>Modern. (level 2)</td>
<td>4,350 LS</td>
<td>$7.75</td>
<td>$33,713</td>
</tr>
<tr>
<td>× Paint @ Exterior</td>
<td></td>
<td>Modern. (level 1)</td>
<td>5,745 SF</td>
<td>$1.25</td>
<td>$7,181</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $668,370
# Oak Grove High School
## Full Scope Probable Construction Cost

### Building L (Main Gym)
Existing area: 10,791 SF.

<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>roof to concrete wall connections at 8' oc</td>
<td>Seismic Upgrade</td>
<td>400 LF</td>
<td>$100.00</td>
<td>$40,000</td>
</tr>
<tr>
<td></td>
<td>repair finishes</td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$10,000.00</td>
<td>$10,000</td>
</tr>
<tr>
<td><strong>Cat. 11 Teaching Support</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Large Gym</td>
<td></td>
<td>Modern. (Level 1)</td>
<td>10,791 SF</td>
<td>$65.50</td>
<td>$706,811</td>
</tr>
<tr>
<td>Gym Lobby</td>
<td></td>
<td>New Construction</td>
<td>1,000 SF</td>
<td>$175.00</td>
<td>$175,000</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>Electrical Distribution Modernization</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Distribution</td>
<td></td>
<td>Modern. (level 2)</td>
<td>10,791 SF</td>
<td>$7.25</td>
<td>$78,235</td>
</tr>
<tr>
<td>Receptacles and Wiring</td>
<td></td>
<td>Modern. (level 2)</td>
<td>10,791 SF</td>
<td>$0.75</td>
<td>$8,093</td>
</tr>
<tr>
<td>Paint @ Exterior</td>
<td></td>
<td>Modern. (level 1)</td>
<td>8,320 SF</td>
<td>$1.25</td>
<td>$10,400</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $1,028,539
# Oak Grove High School
## Full Scope Probable Construction Cost

### Building M (Boy's Locker Room)

*Existing area: 8,219 SF.*

<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>roof to concrete wall connections at 8' oc</td>
<td>Seismic Upgrade</td>
<td>400 LF</td>
<td>$100.00</td>
<td>$40,000</td>
</tr>
<tr>
<td>Seismic Upgrades</td>
<td>repair finishes</td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$10,000.00</td>
<td>$10,000</td>
</tr>
<tr>
<td><strong>Cat. 4 Health</strong></td>
<td></td>
<td>Included in Phase II Projects</td>
<td></td>
<td></td>
<td>NA</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>Electrical Distribution Modernization</td>
<td></td>
<td>Modern. (level 2)</td>
<td>8,219 SF</td>
<td>$7.25</td>
<td>$59,588</td>
</tr>
<tr>
<td>Receptacles and Wiring</td>
<td></td>
<td>Modern. (level 2)</td>
<td>8,219 SF</td>
<td>$0.75</td>
<td>$6,164</td>
</tr>
<tr>
<td><strong>Paint @ Exterior</strong></td>
<td></td>
<td>Modern. (level 1)</td>
<td>5,685 SF</td>
<td>$1.25</td>
<td>$7,106</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $122,858
# Oak Grove High School

## Full Scope Probable Construction Cost

### Building N (Girl's Locker Room)

Existing area: 8,970 SF.

<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>Seismic Upgrade</td>
<td>400 LF</td>
<td>$100.00</td>
<td>$40,000</td>
</tr>
<tr>
<td></td>
<td>Seismic Upgrades</td>
<td>Seismic Upgrade</td>
<td>1 LS</td>
<td>$10,000.00</td>
<td>$10,000</td>
</tr>
<tr>
<td><strong>Cat. 4 Health</strong></td>
<td>Locker Rooms</td>
<td>Included in Phase II Projects</td>
<td>NA</td>
<td></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Cat. 14 General Building improvements</strong></td>
<td>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>8,970 SF</td>
<td>$7.25</td>
<td>$65,033</td>
</tr>
<tr>
<td></td>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>8,970 SF</td>
<td>$0.75</td>
<td>$6,728</td>
</tr>
<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>5,685 SF</td>
<td>$1.25</td>
<td>$7,106</td>
</tr>
</tbody>
</table>

**Sub-Total Probable Construction Cost:** $128,866
Oak Grove High School
Full Scope Probable Construction Cost

Building P (Relocatable Classrooms)
Existing area: 31,646 SF. The (29) general classrooms and (3) computer labs in relocatable buildings will be removed.

<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></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(32) Relocatable Classrooms</td>
<td></td>
<td>32 EA</td>
<td>$3,000.00</td>
<td>$96,000</td>
</tr>
<tr>
<td></td>
<td>Site Demolition</td>
<td></td>
<td>32 EA</td>
<td>$2,000.00</td>
<td>$64,000</td>
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</tbody>
</table>

Sub-Total Probable Construction Cost: $160,000
### Building Q (Art Labs)

Existing area: 5,995 SF. Existing program includes a Graphics Lab, a Photo Lab, (2) teacher’s offices, and a textbook room. Proposed program is unchanged.

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Modern. (level 2)</td>
<td>4,730 SF</td>
<td>$99.63</td>
<td>$471,250</td>
</tr>
<tr>
<td>• Graphics Lab and Photo Lab</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$18,000.00</td>
<td>$18,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>1,265 SF</td>
<td>$7.25</td>
<td>$9,171</td>
</tr>
<tr>
<td>• Electrical Distribution</td>
<td></td>
<td>Modern. (level 2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Receptacles and Wiring</td>
<td></td>
<td>Modern. (level 2)</td>
<td>1,265 SF</td>
<td>$0.75</td>
<td>$949</td>
</tr>
<tr>
<td>• Lighting Modernization</td>
<td></td>
<td>Modern. (level 1)</td>
<td>1,265 SF</td>
<td>$7.75</td>
<td>$9,804</td>
</tr>
<tr>
<td>• Paint @ Exterior</td>
<td></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:** $515,174
Oak Grove High School  
Full Scope Probable Construction Cost  

Building R (Wood Shop & Maintenance)  
Existing area: 7,626 SF.

<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. (level 2)</td>
<td>10,257 SF</td>
<td>$5.75</td>
<td>$58,978</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Modern. (level 1)</td>
<td>3,443 SF</td>
<td>$47.90</td>
<td>$164,920</td>
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<td>Wood Shop</td>
<td>Modern. (level 1)</td>
<td>1 LS</td>
<td>$18,000.00</td>
<td>$18,000</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>$18,000.00</td>
<td>$18,000</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>7,626 SF</td>
<td>$7.25</td>
<td>$55,289</td>
</tr>
<tr>
<td></td>
<td>Receptacles and Wiring</td>
<td>Modern. (level 2)</td>
<td>7,626 SF</td>
<td>$0.75</td>
<td>$5,720</td>
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<tr>
<td></td>
<td>Lighting Modernization</td>
<td>Modern. (level 1)</td>
<td>4,183 SF</td>
<td>$7.75</td>
<td>$32,418</td>
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<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>5,685 SF</td>
<td>$1.25</td>
<td>$7,106</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $342,430
# Building S (Science Labs)

Existing area: 9,130 SF.

<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. (level 2)</td>
<td>12,149 SF</td>
<td>$5.75</td>
<td>$69,857</td>
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<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$36,000.00</td>
<td>$36,000</td>
</tr>
</tbody>
</table>

**Sub-Total  Probable Construction Cost:** $105,857
### Building T (Weight Rooms)
**Existing area: 2,611 SF.**

<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>Modern. (level 2)</td>
<td>3,797 LS</td>
<td>$5.75</td>
<td>$21,833</td>
</tr>
<tr>
<td></td>
<td>Roofing Modernizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 14</td>
<td>General Building improvements</td>
<td>Modern. (level 2)</td>
<td>2,611 SF</td>
<td>$7.25</td>
<td>$18,930</td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution Modernization</td>
<td>Electrical Distribution</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lighting Modernization</td>
<td>Modern. (level 1)</td>
<td>2,611 SF</td>
<td>$7.75</td>
<td>$20,235</td>
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<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>3,480 SF</td>
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<td>$4,350</td>
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</tbody>
</table>

**Sub-Total Probable Construction Cost:** $65,348
Oak Grove High School
Full Scope Probable Construction Cost

Building U (Classrooms)
Existing area: 17,221 SF. Existing program includes (20) classrooms. Proposed program accommodates (12) general classrooms and (4) special education classrooms

<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>Restrooms Modernizations</td>
<td>Modern. (level 2)</td>
<td>20 SF</td>
<td>$87.10</td>
<td>$1,742</td>
</tr>
<tr>
<td></td>
<td>Staff (U-22.2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>Classrooms/Labs Modernization/Reconstruction</td>
<td>Modern. (level 2)</td>
<td>17,221 SF</td>
<td>$87.11</td>
<td>$1,500,121</td>
</tr>
<tr>
<td></td>
<td>Classrooms</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$180,000.00</td>
<td>$180,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub-Total</td>
<td>Probable Construction Cost:</td>
<td></td>
<td></td>
<td></td>
<td>$1,681,863</td>
</tr>
</tbody>
</table>
Oak Grove High School  
Full Scope Probable Construction Cost

Building V (Small Gym)  
Existing area: 12,529 SF.

<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. (level 2)</td>
<td>18,134 LS</td>
<td>$5.75</td>
<td>$104,271</td>
</tr>
<tr>
<td>Cat. 4 Health</td>
<td>Restrooms Modernizations</td>
<td>Modern. (level 2)</td>
<td>623 SF</td>
<td>$87.10</td>
<td>$54,263</td>
</tr>
<tr>
<td></td>
<td>Student (V-07 &amp; V-08)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>Small Gym</td>
<td>Modern. (Level 1)</td>
<td>6,414 SF</td>
<td>$65.50</td>
<td>$420,117</td>
</tr>
<tr>
<td>Cat. 14 General Building Improvements</td>
<td>Electrical Distribution Modernization</td>
<td>Modern. (level 2)</td>
<td>2,611 SF</td>
<td>$7.25</td>
<td>$18,930</td>
</tr>
<tr>
<td></td>
<td>Electrical Distribution</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Paint @ Exterior</td>
<td>Modern. (level 1)</td>
<td>10,600 SF</td>
<td>$1.25</td>
<td>$13,250</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $810,831
# Oak Grove High School
**Full Scope Probable Construction Cost**

## Building X (Science Labs)
Existing area: 14,322 SF. Building X has recently been modernized.

<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. 10 Technology</td>
<td>Educational Technology End-use Equipment</td>
<td>Modern. (level 2)</td>
<td>1 LS</td>
<td>$81,000</td>
<td>$81,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $81,000

## New Classroom Building
Proposed program includes new construction of (9) Classrooms and (2) 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>New Construction</td>
<td>870 SF</td>
<td>$200.32</td>
<td>$174,278</td>
</tr>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>(9) Classrooms</td>
<td>New Construction</td>
<td>8,640 SF</td>
<td>$175.00</td>
<td>$1,512,000</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>$90,000.00</td>
<td>$90,000</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $1,776,278

## New Student Toilet Rooms
Proposed program includes (3) restroom 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. 4 Health</td>
<td>Restrooms New Construction</td>
<td>New Construction</td>
<td>870 SF</td>
<td>$200.32</td>
<td>$174,278</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $522,835

## New JROTC Building
Oak Grove High School
Full Scope Probable Construction Cost

Proposed program includes (3) JROTC classrooms and JROTC storage

<table>
<thead>
<tr>
<th>Category</th>
<th>Project Detail</th>
<th>Construction Category</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. 6 Teaching Stations</td>
<td>(3) Classrooms</td>
<td>New Construction</td>
<td>2,880 SF</td>
<td>$175.00</td>
<td>$504,000</td>
</tr>
<tr>
<td>Cat. 11 Teaching Support</td>
<td>JROTC Storage</td>
<td>New Construction</td>
<td>1,278 SF</td>
<td>$116.10</td>
<td>$148,376</td>
</tr>
</tbody>
</table>

Sub-Total Probable Construction Cost: $652,376

Furniture, Furnishings & Equipment

FF&E includes budget allowances to furnish new construction projects and existing 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. 17 Furniture, Furnishings &amp; Equipment</td>
<td>FFE for New Classrooms</td>
<td>New Construction</td>
<td>7 %</td>
<td>$2,016,000.00</td>
<td>$141,120</td>
</tr>
<tr>
<td></td>
<td>FFE for Addition to Music Lab</td>
<td>New Construction</td>
<td>7 %</td>
<td>$236,166.84</td>
<td>$16,532</td>
</tr>
</tbody>
</table>

Sub-Total Probable FF&E Cost: $157,652
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 wireless networking and end-user equipment

Modernization Level 2
- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- Structural
  - None
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system
- Electrical
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including Fire alarm System
- Technology
  - Includes scope of Modernization Level 1
  - Remove and 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
Oak Grove High School

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
Construction Category Descriptions: Art 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 wireless networking and end-user equipment

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

- Structural
  - None

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

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

- Technology
  - Includes scope of Modernization Level 1
  - Remove and 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: *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 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: 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
Construction Category Descriptions: General Classrooms

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

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

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

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

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

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

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

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

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

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

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

- **Exclusions**
  - Hazardous material abatement
Construction Category Descriptions: Library

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

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

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

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

#### Technology
- None

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

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

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

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

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

- **Technology**
  - None

- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
Oak Grove High School

Construction Category Descriptions: *Locker Rooms*

**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
Oak Grove 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 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 & 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
Construction Category Descriptions: *Multi-Purpose Spaces*

**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 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm systems
- **Technology**
  - Includes scope of Modernization Level 1
  - Remove and replace outdated cabling or add cabling
  - Upgrade/upgrade IDF Room and upgrade equipment
- **Exclusions**
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

**Reconstruction**
- **Architectural**
  - Includes scope of Modernization Level 1 & 2
  - Remove and relocate interior non-bearing partitions
  - Remove and replace interior finish
  - Remove and relocate 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
Oak Grove High School
Construction Category Descriptions: *Multi-Purpose Spaces*

- 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
## Oak Grove High School
### 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
- **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: *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
### Oak Grove 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
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
Oak Grove High School

Construction Category Descriptions: 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 relocate conduits and wiring
  - Remove, relocate and replace panel boards
  - Remove and replace special low voltage systems

- Technology
  - None

- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment
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
Modernization Level 1

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

- Structural
  - None

- Mechanical & Plumbing
  - Replace registers and grilles
  - Remove and replace fume hoods
  - Remove and replace sinks and faucets
  - Remove and replace gas valves
  - Relocate thermostats to meet ADA requirements

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

- Technology
  - Relocate jacks to meet ADA requirements

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

Modernization Level 2

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

- Structural
  - None

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

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

- Technology
  - Includes scope of Modernization Level 1
  - Remove and replace outdated cabling or add cabling
  - Upgrade/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
Oak Grove High School

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
Construction Category Descriptions: Theater

Modernization Level 1

- Architectural
  - Remove and replace floor and ceiling finishes
  - Remove and replace doors and hardware
  - Remove and replace cabinets
  - Remove and replace theater seating
  - Remove and replace projection screens and other attached equipment
  - Remove and replace stage rigging, curtains and equipment
  - Interior paint

- Structural
  - None

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

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

- Technology
  - Relocate jacks to meet ADA requirements

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

Modernization Level 2

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

- Structural
  - None

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

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

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

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

Reconstruction

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

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

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

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

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