

# Yerba Buena High School

## Campus Master Plan

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March 15, 2004

# Yerba Buena High School

## Master Plan Contents



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# Yerba Buena 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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**P E R K I N S**  
& **W I L L**

# Yerba Buena High School

## Introduction to the Master Plan



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

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

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

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

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

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

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

# Yerba Buena High School

## Glossary of Terms



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

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

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

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

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

# Yerba Buena High School

## Glossary of Terms



**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, un compounded 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 A**--The General Obligation Bond prior to Measure G, passed by East Side Union High School District voters in 1991, now expended.

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

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

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

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

**Net Relocatables Replaced**--The difference between Existing Teaching Stations (Relocatables) and Teaching Stations Net Change. A positive number indicates the number of new construction of

# Yerba Buena High School

## Glossary of Terms



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.

# Yerba Buena High School

## 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.



# Yerba Buena High School

## Glossary of Terms

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**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.

# Yerba Buena High School

## Master List of District Priority Projects



### 1. Mandatory Code Compliance

- ♦ ADA Compliance for Site Accessibility
- ♦ Fire Alarm System
- ♦ Hazardous Materials Abatement

### 2. Recommended Safety Improvements

- ♦ Seismic Upgrade
  - Including buildings, lunch shelters, covered walkways and student drop-offs
- ♦ Pool Modernization to Increase Depth

### 3. Recommended Building Improvements

(Moisture Protection projects are not within scope of other projects listed)

- ♦ Roofing Modernization
- ♦ Exterior Finishes Modernization

### 4. Health

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

### 5. Security

- ♦ Security Surveillance Cameras & DVR
- ♦ Security Alarm System
- ♦ Security Exterior Lighting
- ♦ Perimeter Site Fencing
- ♦ Door Hardware Modernization

### 6. Teaching Stations

- ♦ Classroom/Lab Modernization
  - Including finishes, lighting, outlets, etc.
- ♦ Classroom/Lab Reconstruction
  - Including undersized classroom expansion and seismic Modernization
- ♦ Classroom/Lab New Construction to Replace Relocatables
- ♦ Classroom New Construction for Enlargement of Undersized Classrooms Less Than 800 SF
- ♦ Classroom New Construction for Enlargement of Undersized

Classrooms Between 801 and 849 SF

- ♦ Classroom New Construction for Enlargement of Undersized Classrooms Between 850 and 899 SF
- ♦ General Science Lab New Construction for Enlargement of Undersized Labs Less Than 1150 SF
- ♦ Science Lab New Construction for Enlargement of Undersized Labs Less Than 1350 SF
- ♦ Classroom/Lab New Construction for Expanded Program

### 7. Interim Housing

- ♦ For Modernization and New Construction Projects

### 8. Demolition

- ♦ Building Demolition
- ♦ Relocatable Demolition/Removal
- ♦ Site Demolition

### 9. Utilities Infrastructure

- ♦ Existing Utilities Services Improvements
  - Electrical Service Improvements
  - Sewer Line Improvements
  - Domestic Water Supply Improvements
  - Fire Service Water Supply Improvements
  - Gas Supply Improvements
  - Storm Drainage Improvements
- ♦ New Construction Utilities Services Improvements
  - Electrical Service Improvements
  - Sewer Line Improvements
  - Domestic Water Supply Improvements
  - Fire Service Water Supply Improvements
  - Gas Supply Improvements
  - Storm Drainage Improvements

### 10. Technology

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

### 11. Teaching Support

- ♦ Library
  - Modernization or Reconstruction
- ♦ Large Gym
  - Modernization or Reconstruction
- ♦ Small Gym
  - Modernization or Reconstruction

# Yerba Buena High School

## Master List of District Priority Projects

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- New Construction
- ♦ Multi-Purpose
  - Modernization or Reconstruction
  - New Construction
- ♦ Theater
  - Modernization or Reconstruction
  - New Construction

- ♦ Landscape & Irrigation Modernization

### 17. Furniture, Furnishings & Equipment

- ♦ New Furnishings
- ♦ New Lockers

### 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

# Yerba Buena High School

## Introduction to the Measure G Scope



This **Measure G Scope** of the Master Plan for **Yerba Buena 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.

# Yerba Buena High School

## Campus Measure G Scope Summary

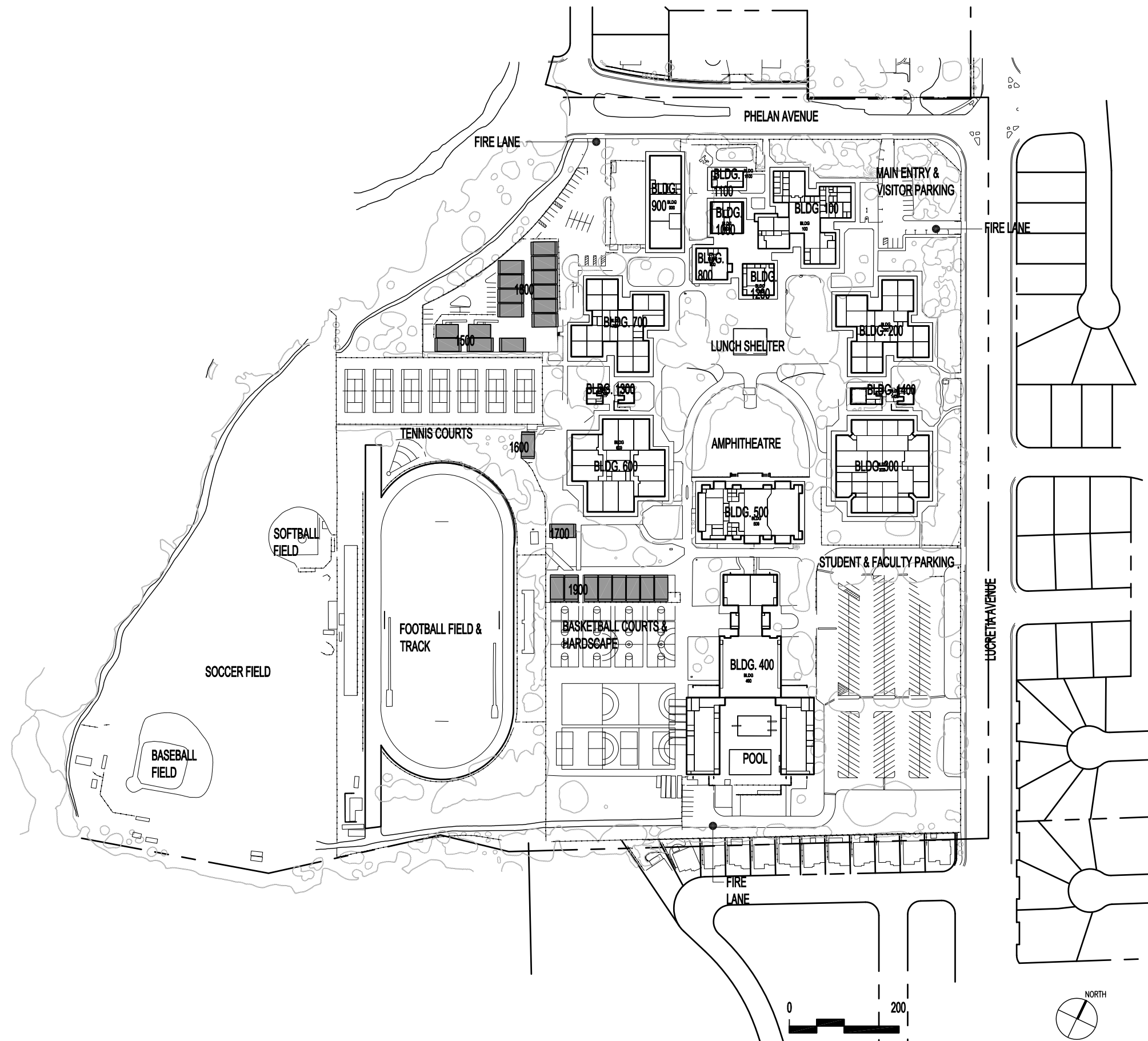
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### Campus Measure G Project Scope List:

- Construct New ADA Accessible Campus Entry Ramp
- Pool Modernization
- Campus Security Surveillance & Alarm Upgrades
- Campus Security Lighting Upgrades
- Perimeter Site Fencing Upgrades
- Existing Utility Infrastructure Upgrades
- New Utility Infrastructure
- Technology Infrastructure Upgrades
- Technology Data Network/Wireless Networking Upgrades
- Technology End-Use Equipment Upgrades
- Building Related Improvements
- Site Related Improvements
- Parking Lot Improvements
- Landscape & Irrigation Modernization
- Seismic Upgrade of Existing Structures
- Roofing Modernization
- Exterior Finishes Modernizations
- Existing Restroom Modernization
- New Restroom Facility Construction
- Existing Classroom/Lab Modernization
- New Classrooms/Lab Construction
- Library and Book Storage Modernization
- Existing Administration/Offices/ Student Services Modernization
- Existing Gym Floor & Bleachers Modernization
- Existing Nutrition Services Modernization (Child Care Center)
- Building Systems Upgrade (Mechanical & Electrical)
- Exterior Paint Modernization
- Furnishings and Equipment

# Full Scope Existing/Demolition Plan



## Legend

- No Modernization Planned
- Modernization Completed
- Removal / Demolition
- Level 1 Modernization
- Level 2 Modernization
- Reconstruction
- New Construction
- Phase I or Phase II

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**Yerba Buena  
High School  
Site Plan**

Date	March 15, 2004
Job Number	73103.062
Scale	1"=200'-0"
Sheet	YB-01

# Measure G

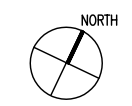


## Legend

- No Modernization Planned
- Modernization Completed
- Removal / Demolition
- Level 1 Modernization
- Level 2 Modernization
- Reconstruction
- New Construction
- Phase I or Phase II

- 01 New Classrooms (8)
- 02 New Student Restrooms

NEW CHAIN LINK FENCING - PHASE II  
CHAIN LINK FENCING REPAIRS - PHASE I



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**Yerba Buena  
High School  
Site Plan**

Date	March 15, 2004
Job Number	73103.062
Scale	1"=200'-0"
Sheet	YB-02

# Yerba Buena High School

## Measure G Teaching Station Summary



Building	General Classrooms		Science Labs		Other Labs		Special Education	
	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
Building 100 (Administration & Classrooms)	2	0	-	-	1	0	-	-
Building 200 (Classrooms & School Bank)	11	11	-	-	1	1	-	1
Building 300 (Classrooms)	18	18	-	-	2	2	4	4
Building 400 (Gymnasium & Physical Ed.)	-	-	-	-	-	-	-	-
Building 500 (Auditorium & Performing Arts)	-	-	-	-	3	3	-	-
Building 600 (Science)	-	-	12	12	-	-	-	-
Building 700 (Classrooms)	14	12	-	-	-	1	1	2
Building 800 (Technology)	-	-	-	-	2	2	-	-
Building 900 (Industrial Arts)	-	-	-	-	3	4	-	-
Building 1000 (Visual Arts)	-	-	-	-	2	2	-	-
Building 1100 (Child Care Center)	-	-	-	-	-	-	-	-
Building 1200 (Food Service)	-	-	-	-	-	-	-	-
Building 1300 (Restrooms)	-	-	-	-	-	-	-	-
Building 1400 (Restrooms)	-	-	-	-	-	-	-	-
Building 1500 (Relocatables)	4	0	-	-	-	-	1	0
Building 1600 (Relocatables)	1	0	-	-	-	-	-	-
Building 1700 (Relocatables)	1	0	-	-	-	-	-	-
Building 1800 (Relocatables--10 are Interim)	0	0	-	-	-	-	-	-
Building 1900 (Relocatables--4 of 8 are Interim)	3	0	-	-	-	-	1	0
<b>Subtotals</b>	<b>54</b>	<b>41</b>	<b>12</b>	<b>12</b>	<b>14</b>	<b>15</b>	<b>7</b>	<b>7</b>
<b>New Construction</b>								
New Classroom Building	-	7	-	-	-	-	-	1
New Restroom Building	-	-	-	-	-	-	-	-
New Lunch Shelter	-	-	-	-	-	-	-	-
<b>Subtotals</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

**Total Existing Teaching Stations: 87**

**Total Proposed Teaching Stations: 83**

**Note:**

All existing teaching station totals do not include existing Interim Housing classrooms.

Owner provided that there are 8 existing Spec. Ed. Classrooms; however, we do not know where they are located.



# Yerba Buena High School

## Measure G Probable Construction Cost Summary



**Phase I Construction Cost:** **\$148,000**

**Phase II Probable Construction Cost:** **\$5,469,058**

Off-Site Developments: \$0  
 On-Site Developments: \$2,652,542  
 Site Structures:

**Modernization/Reconstruction Projects**

Building 100 (Administration & Classrooms)	\$1,546,513
Building 200 (Classrooms & School Bank)	\$144,000
Building 300 (Classrooms)	\$189,000
Building 400 (Gymnasium & Physical Education)	\$2,980,293
Building 500 (Auditorium & Performing Arts)	\$984,404
Building 600 (Science)	\$117,000
Building 700 (Classrooms)	\$1,760,245
Building 800 (Technology)	\$41,373
Building 900 (Industrial Arts)	\$315,552
Building 1000 (Visual Arts)	\$239,650
Building 1100 (Child Care Center)	\$21,447
Building 1200 (Food Service)	\$182,170
Building 1300 (Restrooms)	\$0
Building 1400 (Restrooms)	\$0
Building 1500, 1600, 1700, 1800 & 1900 (Portables)	\$50,000

**Subtotal:** **\$8,571,646**

**New Construction**

Classroom Building	\$1,389,000
Restroom Building	\$220,953

**Subtotal:** **\$1,609,953**

**Furniture, Furnishings, Equipment (7% of New Construction)** **\$97,230**

**Sub-Total Probable Constuction Cost:** **\$12,931,371**

**Contingency (15% of Construction)** **\$1,939,706**

**Subtotal:** **\$14,871,077**

**Construction Cost Escalation/Market Condition (3 years @ 4% annually)** **\$1,784,529**

**District Priority Probable Construction Cost:** **\$16,655,606**

# Yerba Buena High School

## Measure G Probable Construction Cost Summary

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<b>Total Probable Construction Cost:</b>	<b>\$22,272,664</b>
<b>Allocated Construction Budget:</b>	<b>\$12,424,057</b>
<b>Balance of Funds:</b>	<b>(\$9,848,607)</b>

# Yerba Buena High School

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## Legend of Symbols

- ‡ Projects in process prior to Master Plan (District Generated)
- × Documented in the Measure G Bond Project List (may also be included in the Executive Summary)
- Documented in the Executive Summary, Bond Measures, School Safety and Student Success
- ▲ DSA required project
- ◇ Master Plan recommended project

# Yerba Buena High School

## Preliminary Needs Probable Construction Cost



Project	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Phase I:</b>					
<b>Cat. 5 Security</b>					
‡	Fencing Repairs @ Athletic Fields		1 LS	\$5,000.00	\$5,000
‡	Install New Doors		1 LS		TBD
<b>Cat. 10 Technology</b>					
‡	Upgrade Phone System Access Security		1 LS	\$5,000.00	\$5,000
‡	Phone Software Upgrades		1 LS	\$14,000.00	\$14,000
‡	Upgrade Attendant Station (Auto Attendant & Direct Station)		1 LS	\$9,000.00	\$9,000
‡	Upgrade Existing PA System		1 LS		TBD
‡	Upgrade Existing CATV to Digital		1 LS	\$25,000.00	\$25,000
‡	Replace Clock with Wireless		1 LS	\$15,000.00	\$15,000
<b>Cat. 12 Nutrition Services</b>					
‡	Upgrade Nutrition Service POS Network		1 LS	\$15,000.00	\$15,000
‡	Nutrition Services Improvements		1 LS	\$50,000.00	\$50,000
<b>Cat. 14 General Building Improvements</b>					
x	Gym Lobby Floor Repair		1 LS		TBD
<b>Cat. 16 General Site Improvements</b>					
x	Tree Trimming		1 LS	\$10,000.00	\$10,000
<b>Phase I Construction Cost</b>					<b>\$148,000</b>

# Yerba Buena High School

## Preliminary Needs Probable Construction Cost



Project	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Phase II:</b>					
<b>Cat. 1 Mandatory Code Compliance</b>					
▲	Upgrade Fire Alarm System		1 LS	\$586,000.00	\$586,000
<b>Cat. 4 Health</b>					
<b>Restroom Modernizations</b>					
<u>Building 1300</u>					
x	Student (1300,1302,1303,1304)	Grout & Tile Cleaning and New Toilet Partitions	1,163 SF	\$25.00	\$29,075
x	Adult (1301,1305,1306)	Grout & Tile Cleaning and New Toilet Partitions	363 SF	\$25.00	\$9,075
<u>Building 1400</u>					
x	Student (1400,1401,1403)	Grout & Tile Cleaning and New Toilet Partitions	1,163 SF	\$25.00	\$29,075
x	Adult (1402,1404,1405)	Grout & Tile Cleaning and New Toilet Partitions	363 SF	\$25.00	\$9,075
<u>Building 100 - Administration</u>					
x	Staff - (101.5,101.6,101.7,107.1,107.2)	Modern. (level 2)	381 SF	\$87.10	\$33,185
<b>Sub-total Restroom Modernizations</b>					<b>\$109,485</b>
<b>Locker Room Improvement</b>					
<u>Building 400 - Girls'</u>					
x	Showers (424) ADA Accessibility	Modern. (level 2)	660 SF	\$144.26	\$95,212
x	Restrooms (421 & 428)	Modern. (level 2)	243 SF	\$87.10	\$21,165
x	Athletic Staff Locker Room (418, 420)	Modern. (level 2)	240 SF	\$144.26	\$34,622
<u>Building 400 - Boys</u>					
x	Showers (435) ADA Accessibility	Modern. (level 2)	920 SF	\$144.26	\$132,719
x	Restrooms (437 & 441)	Modern. (level 2)	243 SF	\$87.10	\$21,165
x	Athletic Staff Locker Room (433)	Modern. (level 2)	240 SF	\$144.26	\$34,622
<b>Sub-total</b>					<b>\$339,506</b>
<b>Cat. 5 Security</b>					
‡	Perimeter Security Fencing				
	8' Ht. Chain Link at Athletic Fields	Reconstruction	1,350 LF	\$28.00	\$37,800
<b>Cat. 6 Teaching Stations</b>					
x	Renovation of Building 200	Reconstruction	1 LS	\$3,500,000.00	\$3,500,000
<b>Phase II</b>					<b>\$4,572,791</b>
<b>Design Contingency @ 15%</b>					<b>\$685,919</b>
<b>Cost Escalation 1 Years @ 4%</b>					<b>\$210,348</b>
<b>Phase II Probable Construction Cost</b>					<b>\$5,469,058</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### District Priority Projects (DPP):

#### Off-Site Developments

No Work Required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
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**Sub-Total Probable Construction Cost:** \$0

# Yerba Buena High School

## Measure G Probable Construction Cost



### On-Site Developments

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

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 1 Mandatory Code Compliance</b>					
▲	ADA Compliance for Site Accessibility	Reconstruction	1 LS	\$465,793.00	<b>\$465,793</b>
▲	* Allowance for Hazardous Material Abatement		51,094 LS	\$5.00	<b>\$255,470</b>
<b>Cat. 2 Recommended Safety Improvements</b>					
◇	Pool Modernizations to Increase Depth	Reconstruction	1 LS	\$611,000.00	<b>\$611,000</b>
<b>Cat. 5 Security</b>					
×	Security Surveillance Cameras & DVR	Reconstruction	1 LS	\$30,000.00	<b>\$30,000</b>
◇	Security Alarm System	Reconstruction	1 LS	\$19,000.00	<b>\$19,000</b>
×	Security Exterior Lighting	Reconstruction	1 LS	\$100,000.00	<b>\$100,000</b>
	<b>Perimeter Site Fencing</b>				
◇	Site Perimeter 8' Ht. Chain Link Fencing	Reconstruction	1,000 LF	\$28.00	<b>\$28,000</b>
◇	Campus Perimeter 6' Ht. District Standard Fencing	Reconstruction	925 LF	\$65.00	<b>\$60,125</b>
<b>Cat. 8 Demolition</b>					
◇	Site Demolition		1 LS	\$75,000.00	<b>\$75,000</b>
<b>Cat. 9 Utilities Infrastructure</b>					
	<b>Existing Utilities Services Improvements</b>				
▲	<b>Fire Service Water</b>				
	New Fire Hydrants and Piping for Renovations throughout Campus				
	6" PVC Water Line		2,110 LF	\$45.00	<b>\$94,950</b>
	Fire Hydrant		11 EA	\$750.00	<b>\$8,250</b>
	Connection to Existing Main Line		1 EA	\$800.00	<b>\$800</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>New Construction Utilities Services</b>					
◇	<b>Gas</b>				
	New Piping to Serve Quad Lunch Shelter				
	2" PVC Gas Line		60 LF	\$35.00	<b>\$2,100</b>
◇	<b>Domestic Water</b>				
	New Piping, Connections and Valves to serve Quad Lunch Shelter				
	4" PVC Water Line		370 LF	\$40.00	<b>\$14,800</b>
	4" Gate Valve		1 EA	\$250.00	<b>\$250</b>
▲	<b>Fire Service Water</b>				
	New Piping, Connections and PIV to serve Quad Lunch Shelter				
	6" PVC Water Line		40 LF	\$45.00	<b>\$1,800</b>
	PIV		1 EA	\$400.00	<b>\$400</b>
◇	<b>Sanitary Sewer</b>				
	New SSCO and Piping to serve Quad Lunch Shelter		370 LF	\$42.00	<b>\$15,540</b>
	6" PVC Sewer Pipe		2 EA	\$450.00	<b>\$900</b>
	6" Sanitary Sewer Cleanout				
<b>Cat. 10 Technology</b>					
x	<b>Technology Infrastructure</b>	Reconstruction	1 LS	\$195,000.00	<b>\$195,000</b>
x	<b>Data Network/Wireless Networking</b>	Reconstruction	1 LS	\$285,000.00	<b>\$285,000</b>
x	<b>Educational Technology End-use Equipment</b>		1 LS	\$100,000.00	<b>\$100,000</b>
<b>Cat. 14 General Building Improvements</b>					
◇	<b>Building Signage</b>	Modern. (level 1)	1 LS	\$14,000.00	<b>\$14,000</b>
<b>Cat. 15 Outdoor Athletic Facilities</b>					
●	<b>Pool Equipment Modernization</b>	Included in Pool Modernizations to Increase Depth			<b>NA</b>
<b>Cat. 16 General Site Improvements</b>					
x	<b>Parking Lots Improvements</b>	Modern. (level 1)	33,704 LS	\$2.00	<b>\$67,408</b>
x	<b>Parking Lots Improvements</b>	Modern. (level 2)	38,282 LS	\$4.10	<b>\$156,956</b>
x	<b>Landscape &amp; Irrigation Modernization</b>	Reconstruction	1 LS	\$50,000.00	<b>\$50,000</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$2,652,542</b>



# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 100 - Administration & Classrooms

Existing area: 16,824SF. Existing Counseling and Health to remain. Reconfiguration of Administration and Entry. Modernization of General Classrooms, Administration Restrooms, Workroom, Storage and existing Library into new Library and Book Storage.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 2 Recommended Safety Improvements</b>					
◇	<b>Seismic Upgrades</b>				
	Remove & Replace Fascia Beams	Repair Decay	1 LS	\$20,000.00	<b>\$20,000</b>
<b>Cat. 3 Recommended Building Improvements</b>					
◇	<b>Exterior Finishes Modernizations</b>	Modern. (level 1)	1 LS	\$10,000.00	<b>\$10,000</b>
<b>Cat. 4 Health</b>					
×	<b>Faculty Restrooms</b>	Reconstruction	160 SF	\$154.83	<b>\$24,773</b>
<b>Cat. 10 Technology</b>					
×	<b>Educational Technology End-use Equipment</b>		1 LS	\$45,000.00	<b>\$45,000</b>
<b>Cat. 11 Teaching Support</b>					
◇	<b>Library &amp; Book Storage</b>	Modern. (level 2)	5,360 SF	\$116.39	<b>\$623,850</b>
<b>Cat. 13 Administration/Staff Offices</b>					
◇	<b>Administration</b>	Modern. (level 2)	2,036 SF	\$98.72	<b>\$200,994</b>
	<b>Faculty Lounge &amp; Assoc. Support</b>	Modern. (level 2)	3,188 SF	\$98.72	<b>\$314,719</b>
	<b>Student Services</b>				
	Counseling	Modern. (level 2)	1,635 SF	\$98.72	<b>\$161,407</b>
	Career Center	Modern. (level 2)	1,600 SF	\$87.11	<b>\$139,376</b>
<b>Cat. 14 General Building Improvements</b>					
●	<b>Electrical Distribution Modernization</b>				
	Receptacles and Wiring	Modern. (level 2)	16,824 SF	\$0.38	<b>\$6,393</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$1,546,513</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 200 - Classrooms & School Bank

Existing area: 17,170SF. Building 200 modernization was completed in Phase II. No further work other than applicable campus-wide Security and Technology Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 10 Technology</b>					
x	Educational Technology End-use Equipment		1 LS	\$144,000.00	\$144,000
<b>Sub-Total Probable Construction Cost:</b>					<b>\$144,000</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 300 - Classrooms

Existing area: 25,287SF. Building 300 modernization was recently completed. No further work other than applicable campus-wide Security and Technology Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 10 Technology</b>					
x	Educational Technology End-use Equipment		1 LS	\$189,000.00	\$189,000
<b>Sub-Total Probable Construction Cost:</b>					<b>\$189,000</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 400 - Gymnasium & Physical Ed.

Existing area: 38,276SF. Proposed Program Includes Student Restrooms, Gymnasium Floor and Bleachers.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat.2 Recommended Safety Improvements</b>					
◇	<b>Seismic Upgrades</b>				
	Main Gym:				
	Roof/Wall Connections @ 8' oc		400 LF	\$100.00	<b>\$40,000</b>
	Strengthen Roof Diaphragm		12,540 SF	\$30.00	<b>\$376,200</b>
	Repair Finishes & Roofing		12,540 SF	\$15.00	<b>\$188,100</b>
	Auxillary Gym				
	Roof/Wall Connections @ 8'oc		300 LF	\$100.00	<b>\$30,000</b>
	Strengthen Roof Diaphragm		8,640 SF	\$30.00	<b>\$259,200</b>
	Repair Finishes & Roofing		8,640 SF	\$15.00	<b>\$129,600</b>
	Womens Lockers				
	Roof/Wall Connections @ 8'oc		400 LF	\$100.00	<b>\$40,000</b>
	Strengthen Roof Diaphragm		7,970 SF	\$30.00	<b>\$239,100</b>
	Repair Finishes & Roofing		7,970 SF	\$15.00	<b>\$119,550</b>
	Stabilize Locker Entry Wall & Canopy		1 LS	\$30,000.00	<b>\$30,000</b>
	Mens Lockers				
	Roof/Wall Connections @ 8'oc		400 LF	\$100.00	<b>\$40,000</b>
	Strengthen Roof Diaphragm		7,970 SF	\$30.00	<b>\$239,100</b>
	Repair Finishes & Roofing		7,970 SF	\$15.00	<b>\$119,550</b>
	Stabilize Locker Entry Wall & Canopy		1 LS	\$30,000.00	<b>\$30,000</b>
<b>Cat. 3 Recommended Building Improvements</b>					
◇	<b>Roofing Modernizations</b>	Modern. (Level 2)	32,779 LS	\$5.75	<b>\$188,479</b>
<b>Cat. 4 Health</b>					
	<b>Restroom Modernizations</b>				
x	Student Restrooms (406, 410), Staff Restrooms (429)	Modern. (level 2)	719 SF	\$87.10	<b>\$62,625</b>
<b>Cat. 11 Teaching Support</b>					
	Coaches' Office & Vestibule	Modern. (level 2)	2,232 SF	\$98.72	<b>\$220,343</b>
x	<b>Main Gym Floor</b>	Modern. (level 1)	1 LS	\$258,000.00	<b>\$258,000</b>
x	<b>Main Gym Bleachers</b>	Modern. (level 1)	2,000 ST	\$110.00	<b>\$220,000</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 14 General Building Improvements</b>					
◇	<b>HVAC System Modernization</b>				
	Provide New H. V. Units	Modern. (level 2)	6 EA	\$17,150.00	<b>\$102,900</b>
×	<b>Electrical Distribution Modernization</b>				
	Receptacles and Wiring	Modern. (level 2)	38,279 SF	\$0.38	<b>\$14,546</b>
×	<b>Paint @ Exterior</b>	Modern. (level 1)	26,400 SF	\$1.25	<b>\$33,000</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$2,980,293</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 500 - Auditorium & Performing Arts

Existing area: 18,194SF. Includes modernization of (3) classroom labs and Restroom Modernizations. No further work other than applicable campus-wide Security and Technology Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Roofing Modernizations	Modern. (Level 2)	10,206 SF	\$5.75	<b>\$58,685</b>
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$5,000.00	<b>\$5,000</b>
<b>Cat. 4 Health</b>					
Restroom Modernizations					
×	Student Restrooms(502.3,502.9)	Reconstruction	126 SF	\$154.83	<b>\$19,509</b>
<b>Cat. 6 Teaching Stations</b>					
Classrooms/Labs Modernization/Reconstruction					
◇	Band/Choral/Dance	Modern. (level 2)	7,862 SF	\$99.44	<b>\$781,797</b>
<b>Cat. 10 Technology</b>					
×	Educational Technology End-use Equipment		1 LS	\$36,000.00	<b>\$36,000</b>
<b>Cat. 14 General Building Improvements</b>					
◇	HVAC System Modernization				
	Provide New Split A/C Systems	Modern. (level 2)	5 EA	\$13,500.00	<b>\$67,500</b>
×	Electrical Distribution Modernization				
	Receptacles and Wiring	Modern. (level 2)	18,194 SF	\$0.38	<b>\$6,914</b>
×	Paint @ Exterior	Modern. (level 1)	7,200 SF	\$1.25	<b>\$9,000</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$984,404</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 600 - Science

Existing area: 22,345SF. Building 600 modernization was recently completed. No further work other than applicable Technology Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 10 Technology</b>					
x	Educational Technology End-use Equipment		1 LS	\$117,000.00	\$117,000
<b>Sub-Total Probable Construction Cost:</b>					<b>\$117,000</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 700 - Classrooms

Existing area: 17,170SF. Existing Program includes (16) General Classrooms, (6) Offices and (1) Service Room. The Proposed Program includes (12) General Classrooms, (2) JROTC Classrooms relocated from Building 100, (2) RSP Classrooms, (2) Offices and (1) Computer Lab.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 2 Recommended Safety Improvements</b>					
	<b>Seismic Upgrades</b>				
◇	Remove & Replace Fascia Beams	Repair Decay	1 LS	\$20,000.00	<b>\$20,000</b>
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$10,000.00	<b>\$10,000</b>
<b>Cat. 6 Teaching Stations</b>					
	<b>Classrooms/Labs Modernization/Reconstruction</b>				
×	Classrooms & Support Offices	Modern. (level 2)	15,570 SF	\$87.11	<b>\$1,356,303</b>
×	Computer Commons	Modern. (level 2)	1,600 SF	\$109.87	<b>\$175,792</b>
×	RSP Classrooms	Modern. (level 2)	960 SF	\$87.11	<b>\$83,626</b>
<b>Cat. 10 Technology</b>					
×	Educational Technology End-use Equipment		1 LS	\$108,000.00	<b>\$108,000</b>
<b>Cat. 14 General Building Improvements</b>					
●	Electrical Distribution Modernization				
	Receptacles and Wiring	Modern. (level 2)	17,170 SF	\$0.38	<b>\$6,525</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$1,760,245</b>



# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 800 - Technology

Existing area: 3,405SF. Building 800 modernization was recently completed. No further work other than applicable campus-wide Security and Technology Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Roofing Modernizations	Modern. Complete	3,405 LS	\$5.75	\$19,579
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$2,500.00	\$2,500
<b>Cat. 10 Technology</b>					
×	Educational Technology End-use Equipment		1 LS	\$18,000.00	\$18,000
<b>Cat. 14 General Building Improvements</b>					
•	Electrical Distribution Modernization				
	Receptacles and Wiring	Modern. (level 2)	3,405 SF	\$0.38	\$1,294
<b>Sub-Total Probable Construction Cost:</b>					<b>\$41,373</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 900 - Industrial Arts

Existing area: 9,671SF. Existing Program includes (1) Metal Shop with Finish Room, (1) Auto Shop, (1) Wood Shop, (2) Offices, (4) Storages and (1) Service Room-Elect. Proposed Program includes (1) Photo Lab with Dark Room, Office and Storage moved from Bldg. 100, (1) Strut Lab with Office & Storage and (1) Metal Shop.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$3,000.00	<b>\$3,000</b>
<b>Cat. 6 Teaching Stations</b>					
Classrooms/Labs Modernization/Reconstruction					
◇	Autoshop & partial storage	Modern. (level 2)	2,835 SF	\$87.11	<b>\$246,957</b>
<b>Cat. 10 Technology</b>					
×	Educational Technology End-use Equipment		1 LS	\$27,000.00	<b>\$27,000</b>
<b>Cat. 14 General Building Improvements</b>					
◇	<b>HVAC System Modernization</b>				
	Provide New Rooftop Packaged Gas/Electric Units	Modern. (level 2)	2 EA	\$14,500.00	<b>\$29,000</b>
●	<b>Electrical Distribution Modernization</b>				
	Receptacles and Wiring	Modern. (level 2)	9,671 SF	\$0.38	<b>\$3,675</b>
×	<b>Paint @ Exterior</b>	Modern. (level 1)	4,736 SF	\$1.25	<b>\$5,920</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$315,552</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 1000 - Visual Arts

Existing area: 3,268SF. The Existing Program includes (1) Ceramics Lab with storage, (1) Art Lab, (1) Computer Commons, (1) Kiln Room and storage.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Roofing Modernizations	Modern. (level 2)	3,268 LS	\$5.75	\$18,791
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$2,500.00	\$2,500
<b>Cat. 6 Teaching Stations</b>					
Classrooms/Labs Modernization/Reconstruction					
×	Building 1000 - Classroom (art & ceramics)	Modern. (level 1)	3,268 SF	\$47.90	\$156,537
<b>Cat. 10 Technology</b>					
×	Educational Technology End-use Equipment		1 LS	\$27,000.00	\$27,000
<b>Cat. 14 General Building Improvements</b>					
◇	HVAC System Modernization				
	Provide New Rooftop Packaged Gas/Electric Units	Modern. (level 2)	2 EA	\$14,500.00	\$29,000
●	Electrical Distribution Modernization				
	Receptacles and Wiring	Modern. (level 2)	3,268 SF	\$0.38	\$1,242
×	Paint @ Exterior	Modern. (level 1)	3,664 SF	\$1.25	\$4,580
<b>Sub-Total Probable Construction Cost:</b>					<b>\$239,650</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 1100 - Child Care Center

Existing area: 1,667SF. No Work Included except for (2) Restrooms.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Roofing Modernizations	Modern. (level 2)	1,667 LS	\$5.75	\$9,585
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$2,000.00	\$2,000
<b>Cat. 4 Health</b>					
	<b>Restroom Modernizations</b>				
	Restrooms (1102.1,1102.2)	Modern. (level 2)	49 SF	\$87.10	\$4,268
<b>Cat. 14 General Building Improvements</b>					
◇	<b>HVAC System Modernization</b>				
	Miscellaneous Improvements	Modern. (level 2)	1 LS	\$1,500.00	\$1,500
●	<b>Electrical Distribution Modernization</b>				
	Receptacles and Wiring	Modern. (level 2)	1,667 SF	\$0.38	\$633
×	<b>Paint @ Exterior</b>	Modern. (level 1)	2,768 SF	\$1.25	\$3,460
<b>Sub-Total Probable Construction Cost:</b>					<b>\$21,447</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 1200 - Food Service

Existing area: 3,268SF. Existing Program includes (1) Kitchen, (1) Food Serving, (1) Food Prep, (1) Office, (2) Storage, (2) Service-Mech/Elect., and (1) Restroom. The Proposed Program includes (1) Food Serving, (1) Food Prep, (1) Office, (2) Storage, (2) Service-Mech/Elect. and (1) Restroom.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Roofing Modernizations	Modern. (level 2)	3,210 LS	\$5.75	\$18,458
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$2,500.00	\$2,500
<b>Cat. 4 Health</b>					
Restroom Modernizations					
×	Staff Restroom	Modern. (level 2)	58 SF	\$87.10	\$5,052
<b>Cat. 12 Nutrition Services</b>					
	Food Service	Modern. (level 1)	1,589 SF	\$86.64	\$137,671
	Support Rooms	Modern. (level 1)	491 SF	\$25.80	\$12,668
<b>Cat. 14 General Building Improvements</b>					
•	Electrical Distribution Modernization				
	Receptacles and Wiring	Modern. (level 2)	3,268 SF	\$0.38	\$1,242
×	Paint @ Exterior	Modern. (level 1)	3,664 SF	\$1.25	\$4,580
<b>Sub-Total Probable Construction Cost:</b>					<b>\$182,170</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 1300 - Restrooms

Existing area: 1,525SF. Building 1300 included in Phase II.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
----------	----------------	-----------------------	----------	-----------	-------------------

**Sub-Total Probable Construction Cost:** \$0

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 1400 - Restrooms

Existing area: 1,525SF. Building 1400 included in Phase II.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
----------	----------------	-----------------------	----------	-----------	-------------------

**Sub-Total Probable Construction Cost:** \$0

# Yerba Buena High School

## Measure G Probable Construction Cost



### Relocatables "1500, 1600, 1700, 1800 & 1900"

Existing area: 24,000. Existing Program includes (25) Classroom Relocatables. Proposed Program includes removal of (25) Classroom Relocatables.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 8 Demolition</b>					
<b>Relocatable Demolition/Removal</b>					
	• Building 1500, 1600, 1700, 1800 & 1900		25 EA	\$2,000.00	\$50,000
<b>Sub-Total Probable Construction Cost:</b>					<b>\$50,000</b>



# Yerba Buena High School

## Measure G Probable Construction Cost



### New Classroom Building

Proposed New Classroom Building to include (1) New Classroom to replace (1) Relocatable and (7) New Classrooms to replace (7) Undersized Classrooms.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 6 Teaching Stations</b>					
	<b>New Construction for Classroom/Lab to Replace Relocatables</b>				
•	(1 of 10) Relocatable Classrooms - 14 Interim	New Construction	960 SF	\$175.00	<b>\$168,000</b>
	<b>New Construction for Enlargement of Undersized Classrooms</b>				
◇	7 New Classrooms	New Construction	6,720 SF	\$175.00	<b>\$1,176,000</b>
<b>Cat. 10 Technology</b>					
x	Educational Technology End-use Equipment		1 LS	\$45,000.00	<b>\$45,000</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$1,389,000</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### New Restroom Building

Proposed New Restroom Facility.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 4 Health</b>					
	<b>Restroom New Construction</b>				
▲	Student Restrooms	New Construction	1,103 SF	\$200.32	<b>\$220,953</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$220,953</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Furniture, Furnishings & Equipment

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

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>17. Furniture, Furnishings &amp; Equipment</b>					
	<b>FFE for New Classroom Building</b>				
x	7% of New Construction	New Construction	7 %	\$1,389,000	\$97,230
<b>Sub-Total Probable Construction Cost:</b>					<b>\$97,230</b>

# Yerba Buena High School

## Introduction to the Master Plan Full Scope



This **Master Plan Full Scope** for **Yerba Buena 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.

# Yerba Buena High School

## Master Plan Full Scope Summary

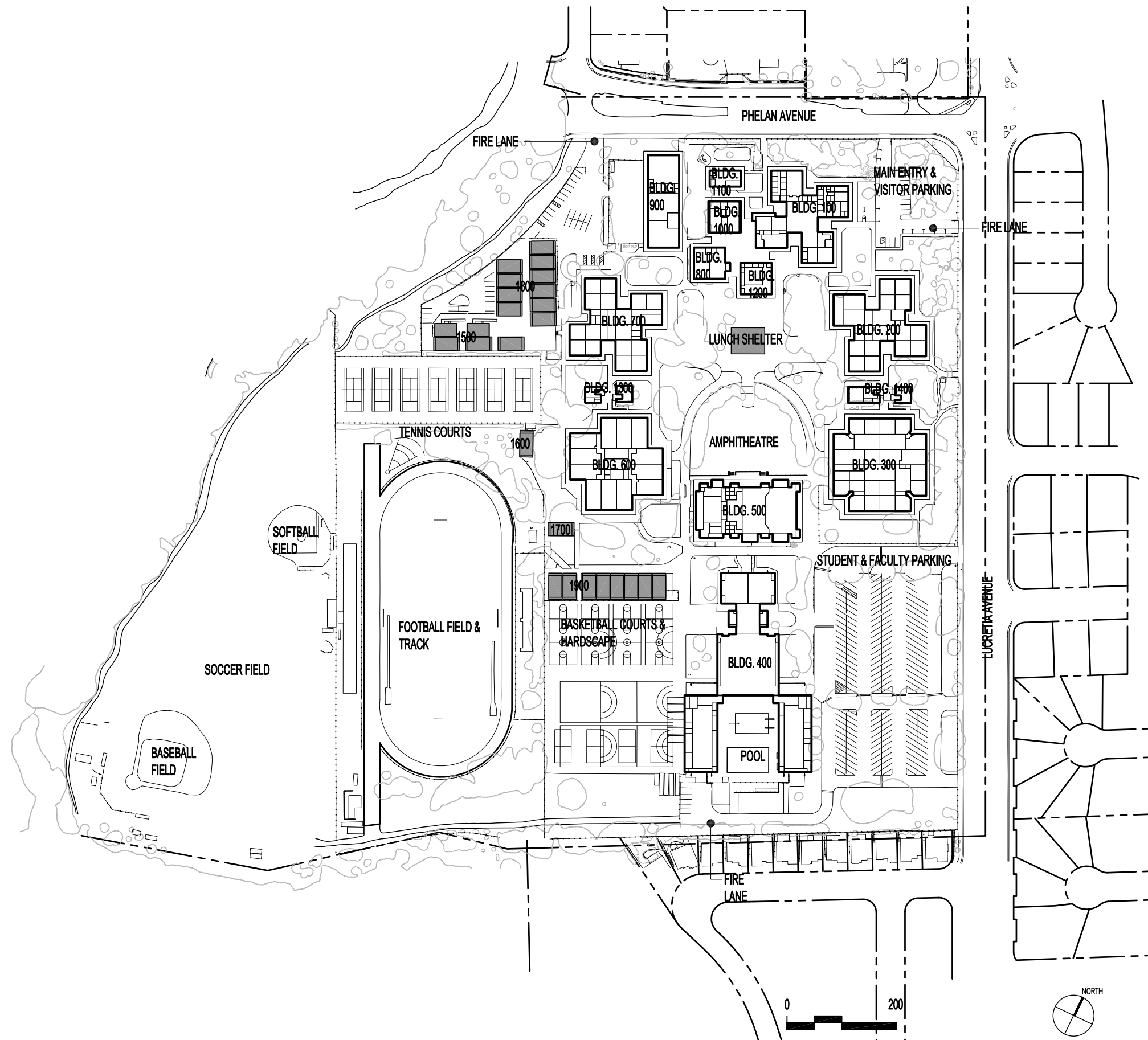
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### Master Plan Full Scope Project List:

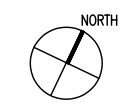
- Construct New ADA Accessible Campus Entry Ramp
- Pool Modernization
- Campus Security Surveillance & Alarm Upgrades
- Campus Security Lighting Upgrades
- Perimeter Site Fencing Upgrades
- Existing Utility Infrastructure Upgrades
- New Utility Infrastructure
- Technology Infrastructure Upgrades
- Technology Data Network/Wireless Networking Upgrades
- Technology End-Use Equipment Upgrades
- Building Related Improvements
- New Lunch Shelter
- Site Related Improvements
- All Weather Track & Field Upgrades
- New Field Lighting
- Baseball & Softball Field Modernization
- New Track & Field Bleachers
- New Scoreboard
- Perimeter Landscaping Improvements
- Parking Lot Improvements
- Landscape & Irrigation Modernization
- Seismic Upgrade of Existing Structures
- Roofing Modernization
- Exterior Finishes Modernizations
- Existing Restroom Modernization
- New Restroom Facility Construction
- Existing Classroom/Lab Modernization
- New Classrooms/Lab Construction
- Library and Book Storage Modernization
- Existing Administration/Offices/Student Services Modernization
- Existing Theater Modernization
- Existing Small Gym Modernization
- Existing Gym Floor & Bleachers Modernization
- Existing Nutrition Services Modernization (Child Care Center)
- Existing Nutrition Services Modernization
- Building Systems Upgrade (Mechanical & Electrical)
- Exterior Paint Modernization
- Existing Classroom/Lab Modernization
- New Field House Construction including New Restrooms & Concession Stand
- Existing Classroom/Lab Modernization
- New Multi-Purpose Construction including New Faculty Commons
- New Theater Lobby Construction including Restrooms and Ticket & Control Booth
- Furnishings and Equipment

# Full Scope Existing/Demolition Plan



## Legend

- No Modernization Planned
- Modernization Completed
- Removal / Demolition
- Level 1 Modernization
- Level 2 Modernization
- Reconstruction
- New Construction
- Phase I or Phase II



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**Yerba Buena  
High School  
Site Plan**

Date	March 15, 2004
Job Number	73103.062
Scale	1"=200'-0"
Sheet	YB-01

# Master Plan



## Legend

- No Modernization Planned
- Modernization Completed
- Removal / Demolition
- Level 1 Modernization
- Level 2 Modernization
- Reconstruction
- New Construction
- Phase I or Phase II

- 01 New Multipurpose Building
- 02 New Classrooms (8)
- 03 New Student Restrooms
- 04 New Covered Lunch Shelter
- 05 New Bleachers & Field House
- 06 New Score Board
- 07 New Theatre Lobby

# Yerba Buena High School

## Full Scope Teaching Station Summary



Building	General Classrooms		Science Labs		Other Labs		Special Education	
	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
Building 100 (Administration & Classrooms)	2	0	-	-	1	0	-	-
Building 200 (Classrooms & School Bank)	11	11	-	-	1	1	-	1
Building 300 (Classrooms)	18	18	-	-	2	2	4	4
Building 400 (Gymnasium & Physical Ed.)	-	-	-	-	-	-	-	-
Building 500 (Auditorium & Performing Arts)	-	-	-	-	3	3	-	-
Building 600 (Science)	-	-	12	12	-	-	-	-
Building 700 (Classrooms)	14	12	-	-	-	1	1	2
Building 800 (Technology)	-	-	-	-	2	2	-	-
Building 900 (Industrial Arts)	-	-	-	-	3	4	-	-
Building 1000 (Visual Arts)	-	-	-	-	2	2	-	-
Building 1100 (Child Care Center)	-	-	-	-	-	-	-	-
Building 1200 (Food Service)	-	-	-	-	-	-	-	-
Building 1300 (Restrooms)	-	-	-	-	-	-	-	-
Building 1400 (Restrooms)	-	-	-	-	-	-	-	-
Building 1500 (Relocatables)	4	0	-	-	-	-	1	0
Building 1600 (Relocatables)	1	0	-	-	-	-	-	-
Building 1700 (Relocatables)	1	0	-	-	-	-	-	-
Building 1800 (Relocatables--10 are Interim)	0	0	-	-	-	-	-	-
Building 1900 (Relocatables--4 of 8 are Interim)	3	0	-	-	-	-	1	0
<i>Subtotals</i>	54	41	12	12	14	15	7	7

<i>New Construction</i>								
New Field House Building	-	-	-	-	-	-	-	-
New Theatre Lobby	-	-	-	-	-	-	-	-
Classroom Building	-	7	-	-	-	-	-	1
New Student Restrooms Building	-	-	-	-	-	-	-	-
New Lunch Shelter	-	-	-	-	-	-	-	-
<i>Subtotals</i>	0	7	0	0	0	0	0	1

**Total Existing Teaching Stations: 87**

**Total Proposed Teaching Stations: 83**

**Note:**

All existing teaching station totals do not include existing Interim Housing classrooms.

Owner provided that there are 8 existing Spec. Ed. Classrooms; however, we do not know where they are located.



# Yerba Buena High School

## Measure G Probable Construction Cost Summary



**Phase I Construction Cost: \$148,000**

**Phase II Probable Construction Cost: \$5,469,058**

Off-Site Developments: \$0  
 On-Site Developments: \$7,106,778  
 Site Structures: \$209,610

**Modernization/Reconstruction Projects**

Building 100 (Administration & Classrooms) \$1,611,622  
 Building 200 (Classrooms & School Bank) \$144,000  
 Building 300 (Classrooms) \$189,000  
 Building 400 (Gymnasium & Physical Education) \$4,257,568  
 Building 500 (Auditorium & Performing Arts) \$1,625,769  
 Building 600 (Science) \$117,000  
 Building 700 (Classrooms) \$1,813,815  
 Building 800 (Technology) \$67,319  
 Building 900 (Industrial Arts) \$646,894  
 Building 1000 (Visual Arts) \$264,552  
 Building 1100 (Child Care Center) \$168,202  
 Building 1200 (Food Service) \$207,072  
 Building 1300 (Restrooms) \$0  
 Building 1400 (Restrooms) \$0  
 Building 1500, 1600, 1700, 1800 & 1900 (Portables) \$50,000

**Subtotal: \$11,162,812**

**New Construction**

Field House Building \$303,928  
 Multi-Purpose Building \$3,029,800  
 Theater Lobby \$480,974  
 Restroom Facility \$220,953

**Subtotal: \$4,035,655**

**Furniture, Furnishings, Equipment (7% of New Construction) \$805,679**

**Sub-Total Probable Construction Cost: \$23,320,534**

**Contingency (15% of Construction) \$3,498,080**

**Subtotal: \$26,818,614**

**Construction Cost Escalation/Market Condition (3 years @ 4% annually) \$3,218,234**

**District Priority Probable Construction Cost: \$30,036,848**

# Yerba Buena High School

## Measure G Probable Construction Cost Summary

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<b>Total Probable Construction Cost:</b>	<b>\$35,653,906</b>
<b>Allocated Construction Budget:</b>	<b>\$12,424,057</b>
<b>Balance of Funds:</b>	<b>(\$23,229,849)</b>

# Yerba Buena High School

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## Legend of Symbols

- ‡ Projects in process prior to Master Plan (District Generated)
- × Documented in the Measure G Bond Project List (may also be included in the Executive Summary)
- Documented in the Executive Summary, Bond Measures, School Safety and Student Success
- ▲ DSA required project
- ◇ Master Plan recommended project

# Yerba Buena High School

## Preliminary Needs Probable Construction Cost



Project	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Phase I:</b>					
<b>Cat. 5 Security</b>					
‡	Fencing Repairs @ Athletic Fields		1 LS	\$5,000.00	\$5,000
‡	Install New Doors		1 LS		TBD
<b>Cat. 10 Technology</b>					
‡	Upgrade Phone System Access Security		1 LS	\$5,000.00	\$5,000
‡	Phone Software Upgrades		1 LS	\$14,000.00	\$14,000
‡	Upgrade Attendant Station (Auto Attendant & Direct Station)		1 LS	\$9,000.00	\$9,000
‡	Upgrade Existing PA System		1 LS		TBD
‡	Upgrade Existing CATV to Digital		1 LS	\$25,000.00	\$25,000
‡	Replace Clock with Wireless		1 LS	\$15,000.00	\$15,000
<b>Cat. 12 Nutrition Services</b>					
‡	Upgrade Nutrition Service POS Network		1 LS	\$15,000.00	\$15,000
‡	Nutrition Services Improvements		1 LS	\$50,000.00	\$50,000
<b>Cat. 14 General Building Improvements</b>					
x	Gym Lobby Floor Repair		1 LS		TBD
<b>Cat. 16 General Site Improvements</b>					
x	Tree Trimming		1 LS	\$10,000.00	\$10,000
<b>Phase I Construction Cost</b>					<b>\$148,000</b>

# Yerba Buena High School

## Preliminary Needs Probable Construction Cost



Project	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Phase II:</b>					
<b>Cat. 1 Mandatory Code Compliance</b>					
▲	Upgrade Fire Alarm System		1 LS	\$586,000.00	\$586,000
<b>Cat. 4 Health</b>					
<b>Restroom Modernizations</b>					
<u>Building 1300</u>					
x	Student (1300,1302,1303,1304)	Grout & Tile Cleaning and New Toilet Partitions	1,163 SF	\$25.00	\$29,075
x	Adult (1301,1305,1306)	Grout & Tile Cleaning and New Toilet Partitions	363 SF	\$25.00	\$9,075
<u>Building 1400</u>					
x	Student (1400,1401,1403)	Grout & Tile Cleaning and New Toilet Partitions	1,163 SF	\$25.00	\$29,075
x	Adult (1402,1404,1405)	Grout & Tile Cleaning and New Toilet Partitions	363 SF	\$25.00	\$9,075
<u>Building 100 - Administration</u>					
x	Staff - (101.5,101.6,101.7,107.1,107.2)	Modern. (level 2)	381 SF	\$87.10	\$33,185
<b>Sub-total Restroom Modernizations</b>					<b>\$109,485</b>
<b>Locker Room Improvement</b>					
<u>Building 400 - Girls'</u>					
x	Showers (424) ADA Accessibility	Modern. (level 2)	660 SF	\$144.26	\$95,212
x	Restrooms (421 & 428)	Modern. (level 2)	243 SF	\$87.10	\$21,165
x	Athletic Staff Locker Room (418, 420)	Modern. (level 2)	240 SF	\$144.26	\$34,622
<u>Building 400 - Boys</u>					
x	Showers (435) ADA Accessibility	Modern. (level 2)	920 SF	\$144.26	\$132,719
x	Restrooms (437 & 441)	Modern. (level 2)	243 SF	\$87.10	\$21,165
x	Athletic Staff Locker Room (433)	Modern. (level 2)	240 SF	\$144.26	\$34,622
<b>Sub-total</b>					<b>\$339,506</b>
<b>Cat. 5 Security</b>					
‡	Perimeter Security Fencing				
	8' Ht. Chain Link at Athletic Fields	Reconstruction	1,350 LF	\$28.00	\$37,800
<b>Cat. 6 Teaching Stations</b>					
x	Renovation of Building 200	Reconstruction	1 LS	\$3,500,000.00	\$3,500,000
					<b>Phase II</b>
					<b>\$4,572,791</b>
					<b>Design Contingency @ 15%</b>
					<b>\$685,919</b>
					<b>Cost Escalation 1 Years @ 4%</b>
					<b>\$210,348</b>
<b>Phase II Probable Construction Cost</b>					<b>\$5,469,058</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### District Priority Projects (DPP):

#### Off-Site Developments

No Work Required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
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**Sub-Total Probable Construction Cost:** \$0



# Yerba Buena High School

## Measure G Probable Construction Cost



### On-Site Developments

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

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 1 Mandatory Code Compliance</b>					
▲	ADA Compliance for Site Accessibility	Reconstruction	1 LS	\$465,793.00	<b>\$465,793</b>
▲	* Allowance for Hazardous Material Abatement		105,128 LS	\$5.00	<b>\$525,640</b>
<b>Cat. 2 Recommended Safety Improvements</b>					
◇	Pool Modernizations to Increase Depth	Reconstruction	1 LS	\$611,000.00	<b>\$611,000</b>
<b>Cat. 5 Security</b>					
×	Security Surveillance Cameras & DVR	Reconstruction	1 LS	\$30,000.00	<b>\$30,000</b>
◇	Security Alarm System	Reconstruction	1 LS	\$19,000.00	<b>\$19,000</b>
×	Security Exterior Lighting	Reconstruction	1 LS	\$100,000.00	<b>\$100,000</b>
<b>Perimeter Site Fencing</b>					
◇	Site Perimeter 8' Ht. Chain Link Fencing	Reconstruction	1,000 LF	\$28.00	<b>\$28,000</b>
◇	Campus Perimeter 6' Ht. District Standard Fencing	Reconstruction	925 LF	\$65.00	<b>\$60,125</b>
<b>Cat. 8 Demolition</b>					
◇	Site Demolition		1 LS	\$75,000.00	<b>\$75,000</b>
<b>Cat. 9 Utilities Infrastructure</b>					
<b>Existing Utilities Services Improvements</b>					
▲	<b>Fire Service Water</b>				
	New Fire Hydrants and Piping for Renovations throughout Campus				
	6" PVC Water Line		2,110 LF	\$45.00	<b>\$94,950</b>
	Fire Hydrant		11 EA	\$750.00	<b>\$8,250</b>
	Connection to Existing Main Line		1 EA	\$800.00	<b>\$800</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>New Construction Utilities Services</b>					
◇	<b>Gas</b>				
	New Piping to Serve Quad Lunch Shelter				
	2" PVC Gas Line		60 LF	\$35.00	<b>\$2,100</b>
◇	<b>Domestic Water</b>				
	New Piping, Connections and Valves to serve Quad Lunch Shelter				
	4" PVC Water Line		370 LF	\$40.00	<b>\$14,800</b>
	4" Gate Valve		1 EA	\$250.00	<b>\$250</b>
▲	<b>Fire Service Water</b>				
	New Piping, Connections and PIV to serve Quad Lunch Shelter				
	6" PVC Water Line		40 LF	\$45.00	<b>\$1,800</b>
	PIV		1 EA	\$400.00	<b>\$400</b>
◇	<b>Sanitary Sewer</b>				
	New SSCO and Piping to serve Quad Lunch Shelter		370 LF	\$42.00	<b>\$15,540</b>
	6" PVC Sewer Pipe		2 EA	\$450.00	<b>\$900</b>
	6" Sanitary Sewer Cleanout				
<b>Cat. 10 Technology</b>					
x	<b>Technology Infrastructure</b>	Modern. (level 2)	1 LS	\$195,000.00	<b>\$195,000</b>
x	<b>Data Network/Wireless Networking</b>	Modern. (level 2)	1 LS	\$285,000.00	<b>\$285,000</b>
x	<b>Educational Technology End-use Equipment</b>	Modern. (level 2)	1 LS	\$100,000.00	<b>\$100,000</b>
<b>Cat. 14 General Building Improvements</b>					
◇	<b>Building Signage</b>	Modern. (level 1)	1 LS	\$14,000.00	<b>\$14,000</b>
<b>Cat. 15 Outdoor Athletic Facilities</b>					
x	<b>All-Weather Track</b>	Reconstruction	1 LS	\$650,000.00	<b>\$650,000</b>
x	<b>All-Weather Field</b>	Reconstruction	1 LS	\$650,000.00	<b>\$650,000</b>
◇	<b>New Field Lighting</b>	Reconstruction	1 LS	\$250,000.00	<b>\$250,000</b>
x	<b>Sports Field &amp; Irrigation Improvements</b>				
	Baseball Field	Reconstruction	1 LS	\$650,000.00	<b>\$650,000</b>
	Softball Field	Reconstruction	1 LS	\$400,000.00	<b>\$400,000</b>
●	<b>Pool Equipment Modernization</b>	Included in Pool Modernizations to Increase Depth			<b>NA</b>
◇	<b>Bleacher Modernization @ Track &amp; Field</b>	New Construction	1 LS	\$200,000.00	<b>\$200,000</b>
◇	<b>Scoreboard Modernization</b>	New Construction	1 LS	\$7,500.00	<b>\$7,500</b>
◇	<b>Hardcourt Surfacing</b>	Reconstruction	1 LS	\$220,000.00	<b>\$220,000</b>
◇	<b>Perimeter Landscaping</b>	Reconstruction	1 LS	\$400,000.00	<b>\$400,000</b>
<b>Cat. 16 General Site Improvements</b>					
x	<b>Parking Lots Improvements</b>	Modern. (level 1)	102,695 LS	\$2.00	<b>\$205,390</b>
x	<b>Parking Lots Improvements</b>	Modern. (level 2)	38,282 LS	\$4.10	<b>\$156,956</b>
x	<b>Parking Lots Improvements</b>	Reconstruction	41,118 LS	\$4.10	<b>\$168,584</b>
x	<b>Landscape &amp; Irrigation Modernization</b>	Reconstruction	1 LS	\$500,000.00	<b>\$500,000</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$7,106,778</b>



# Yerba Buena High School

## Measure G Probable Construction Cost



### Site Structures

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Lunch Shelter</b>					
Cat. 8 Demolition					
◇	Lunch Shelter		2,922 LS	\$5.00	\$14,610
Cat. 14 General Building Improvements					
	Lunch Shelter	New Construction	3,000 SF	\$65.00	\$195,000
<b>Sub-Total Probable Construction Cost:</b>					<b>\$209,610</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 100 - Administration & Classrooms

Existing area: 16,824SF. Existing Counseling and Health to remain. Reconfiguration of Administration and Entry. Modernization of General Classrooms, Administration Restrooms, Workroom, Storage and existing Library into new Library and Book Storage.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 2 Recommended Safety Improvements</b>					
◇	<b>Seismic Upgrades</b>				
	Remove & Replace Fascia Beams	Repair Decay	1 LS	\$20,000.00	<b>\$20,000</b>
<b>Cat. 3 Recommended Building Improvements</b>					
◇	<b>Exterior Finishes Modernizations</b>	Modern. (level 1)	1 LS	\$10,000.00	<b>\$10,000</b>
<b>Cat. 4 Health</b>					
×	<b>Faculty Restrooms</b>	Reconstruction	160 SF	\$154.83	<b>\$24,773</b>
<b>Cat. 10 Technology</b>					
×	<b>Educational Technology End-use Equipment</b>	Modern. (level 2)	1 LS	\$45,000.00	<b>\$45,000</b>
<b>Cat. 11 Teaching Support</b>					
◇	<b>Library &amp; Book Storage</b>	Modern. (level 2)	5,360 SF	\$116.39	<b>\$623,850</b>
<b>Cat. 13 Administration/Staff Offices</b>					
◇	<b>Administration &amp; Entry</b>	Modern. (level 2)	2,036 SF	\$98.72	<b>\$200,994</b>
	<b>Faculty Lounge &amp; Assoc. Support</b>	Modern. (level 2)	3,188 SF	\$98.72	<b>\$314,719</b>
	<b>Student Services</b>				
	Counseling	Modern. (level 2)	1,635 SF	\$98.72	<b>\$161,407</b>
	Career Center	Modern. (level 2)	1,600 SF	\$87.11	<b>\$139,376</b>
<b>Cat. 14 General Building Improvements</b>					
●	<b>Electrical Distribution Modernization</b>				
	Electrical Distribution	Modern. (level 2)	16,824 SF	\$3.50	<b>\$58,884</b>
	Receptacles and Wiring	Modern. (level 2)	16,824 SF	\$0.75	<b>\$12,618</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$1,611,622</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 200 - Classrooms & School Bank

Existing area: 17,170SF. Building 200 modernization was completed in Phase II. No further work other than applicable Technology Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 10 Technology</b>					
x	Educational Technology End-use Equipment	Modern. (level 2)	1 LS	\$144,000.00	<b>\$144,000</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$144,000</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 300 - Classrooms

Existing area: 25,287SF. Building 300 modernization was recently completed. No further work other than applicable Technology Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 10 Technology</b>					
x	Educational Technology End-use Equipment	Modern. (level 2)	1 LS	\$189,000.00	<b>\$189,000</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$189,000</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 400 - Gymnasium & Physical Ed.

Existing area: 38,276SF. Proposed Program includes Small Gym, Student Restrooms, Locker Rooms, Gymnasium Floor and Bleachers.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat.2 Recommended Safety Improvements</b>					
◇	<b>Seismic Upgrades</b>				
	Main Gym:				
	Roof/Wall Connections @ 8' oc		400 LF	\$100.00	<b>\$40,000</b>
	Strengthen Roof Diaphragm		12,540 SF	\$30.00	<b>\$376,200</b>
	Repair Finishes & Roofing		12,540 SF	\$15.00	<b>\$188,100</b>
	Auxillary Gym				
	Roof/Wall Connections @ 8'oc		300 LF	\$100.00	<b>\$30,000</b>
	Strengthen Roof Diaphragm		8,640 SF	\$30.00	<b>\$259,200</b>
	Repair Finishes & Roofing		8,640 SF	\$15.00	<b>\$129,600</b>
	Womens Lockers				
	Roof/Wall Connections @ 8'oc		400 LF	\$100.00	<b>\$40,000</b>
	Strengthen Roof Diaphragm		7,970 SF	\$30.00	<b>\$239,100</b>
	Repair Finishes & Roofing		7,970 SF	\$15.00	<b>\$119,550</b>
	Stabilize Locker Entry Wall & Canopy		1 LS	\$30,000.00	<b>\$30,000</b>
	Mens Lockers				
	Roof/Wall Connections @ 8'oc		400 LF	\$100.00	<b>\$40,000</b>
	Strengthen Roof Diaphragm		7,970 SF	\$30.00	<b>\$239,100</b>
	Repair Finishes & Roofing		7,970 SF	\$15.00	<b>\$119,550</b>
	Stabilize Locker Entry Wall & Canopy		1 LS	\$30,000.00	<b>\$30,000</b>
<b>Cat. 3 Recommended Building Improvements</b>					
◇	<b>Roofing Modernizations</b>	Modern. (Level 2)	32,779 LS	\$5.75	<b>\$188,479</b>
<b>Cat. 4 Health</b>					
	<b>Restroom Modernizations</b>				
x	Student Restrooms (406, 410), Staff Restrooms (429)	Modern. (level 2)	719 SF	\$87.10	<b>\$62,625</b>
x	Locker Room (416, 426, 432 & 443)	Modern. (level 1)	9,092 SF	\$82.60	<b>\$169,196</b>
<b>Cat. 11 Teaching Support</b>					
x	<b>Small Gym</b> (Wrestling, Lobby & Vestibules)	Modern. (level 1)	12,464 SF	\$65.50	<b>\$816,392</b>
	Coaches' Office & Vestibule	Modern. (level 2)	2,232 SF	\$98.72	<b>\$220,343</b>
x	<b>Main Gym Floor</b>	Modern. (level 1)	1 LS	\$258,000.00	<b>\$258,000</b>
x	<b>Main Gym Bleachers</b>	Modern. (level 1)	2,000 ST	\$110.00	<b>\$220,000</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 14 General Building Improvements</b>					
◇	<b>HVAC System Modernization</b>				
	Provide New H. V. Units	Modern. (level 2)	6 EA	\$17,150.00	<b>\$102,900</b>
●	<b>Electrical Distribution Modernization</b>				
	Electrical Distribution	Modern. (level 2)	38,279 SF	\$7.25	<b>\$277,523</b>
	Receptacles and Wiring	Modern. (level 2)	38,279 SF	\$0.75	<b>\$28,709</b>
×	<b>Paint @ Exterior</b>	Modern. (level 1)	26,400 SF	\$1.25	<b>\$33,000</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$4,257,568</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 500 - Auditorium & Performing Arts

Existing area: 18,194SF. Includes modernization of (3) classroom labs and Restroom Modernizations. No further work other than applicable campus-wide Security and Technology Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Roofing Modernizations	Modern. (Level 2)	10,206 LS	\$5.75	<b>\$58,685</b>
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$5,000.00	<b>\$5,000</b>
<b>Cat. 4 Health</b>					
Restroom Modernizations					
x	Student Restrooms(502.3,502.9)	Reconstruction	126 SF	\$154.83	<b>\$19,509</b>
<b>Cat. 6 Teaching Stations</b>					
Classrooms/Labs Modernization/Reconstruction					
◇	Band/Choral/Dance	Modern. (level 2)	7,862 SF	\$99.44	<b>\$781,797</b>
<b>Cat. 10 Technology</b>					
x	Educational Technology End-use Equipment	Modern. (level 2)	1 LS	\$36,000.00	<b>\$36,000</b>
<b>Cat. 11 Teaching Support</b>					
x	Theater	Modern. (level 1)	10,206 SF	\$57.28	<b>\$584,600</b>
<b>Cat. 14 General Building Improvements</b>					
◇	HVAC System Modernization				
	Provide New Split A/C Systems	Modern. (level 2)	5 EA	\$13,500.00	<b>\$67,500</b>
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	18,194 SF	\$3.50	<b>\$63,679</b>
x	Paint @ Exterior	Modern. (level 1)	7,200 SF	\$1.25	<b>\$9,000</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$1,625,769</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 600 - Science

Existing area: 22,345 SF. Building 600 modernization was recently completed. No further work other than applicable Technology Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 10 Technology</b>					
x	Educational Technology End-use Equipment	Modern. (level 2)	1 LS	\$117,000.00	<b>\$117,000</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$117,000</b>



# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 700 - Classrooms

Existing area: 17,170 SF. Existing Program includes (16) General Classrooms, (6) Offices and (1) Service Room. The Proposed Program includes (12) General Classrooms, (2) JROTC Classrooms relocated from Building 100, (2) RSP Classrooms, (2) Offices and (1) Computer Lab.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 2 Recommended Safety Improvements</b>					
<b>Seismic Upgrades</b>					
◇	Remove & Replace Fascia Beams	Repair Decay	1 LS	\$20,000.00	<b>\$20,000</b>
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$10,000.00	<b>\$10,000</b>
<b>Cat. 6 Teaching Stations</b>					
<b>Classrooms/Labs Modernization/Reconstruction</b>					
x	Classrooms & Support Offices	Modern. (level 2)	15,570 SF	\$87.11	<b>\$1,356,303</b>
x	Computer Commons	Modern. (level 2)	1,600 SF	\$109.87	<b>\$175,792</b>
x	RSP Classrooms	Modern. (level 2)	960 SF	\$87.11	<b>\$83,626</b>
<b>Cat. 10 Technology</b>					
x	Educational Technology End-use Equipment	Modern. (level 2)	1 LS	\$108,000.00	<b>\$108,000</b>
<b>Cat. 14 General Building Improvements</b>					
•	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	17,170 SF	\$3.50	<b>\$60,095</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$1,813,815</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 800 - Technology

Existing area: 3,405SF. Building 800 modernization was recently completed.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Roofing Modernizations	Modern. Complete	3,405 LS	\$5.75	<b>\$19,579</b>
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$2,500.00	<b>\$2,500</b>
<b>Cat. 10 Technology</b>					
×	Educational Technology End-use Equipment	Modern. (level 2)	1 LS	\$18,000.00	<b>\$18,000</b>
<b>Cat. 14 General Building Improvements</b>					
•	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	3,405 SF	\$7.25	<b>\$24,686</b>
	Receptacles and Wiring	Modern. (level 2)	3,405 SF	\$0.75	<b>\$2,554</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$67,319</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 900 - Industrial Arts

Existing area: 9,671SF. Existing Program includes (1) Metal Shop with Finish Room, (1) Auto Shop, (1) Wood Shop, (2) Offices, (4) Storages and (1) Service Room-Elect. Proposed Program includes (1) Photo Lab with Dark Room moved from Bldg. 100, (1) Strut Lab, (4) Offices, (1) Metal Shop with Finish Room, (1) Wood Shop, (5) Storages and (1) Service Room-Elect.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$3,000.00	<b>\$3,000</b>
<b>Cat. 6 Teaching Stations</b>					
Classrooms/Labs Modernization/Reconstruction					
◇	Building 900 - Metal & Wood Shop	Modern. (level 1)	6,836 SF	\$37.69	<b>\$257,649</b>
◇	Autoshop & partial storage	Modern. (level 2)	2,835 SF	\$87.11	<b>\$246,957</b>
<b>Cat. 10 Technology</b>					
x	Educational Technology End-use Equipment	Modern. (level 2)	1 LS	\$27,000.00	<b>\$27,000</b>
<b>Cat. 14 General Building Improvements</b>					
◇	<b>HVAC System Modernization</b>				
	Provide New Rooftop Packaged Gas/Electric Units	Modern. (level 2)	2 EA	\$14,500.00	<b>\$29,000</b>
●	<b>Electrical Distribution Modernization</b>				
	Electrical Distribution	Modern. (level 2)	9,671 SF	\$7.25	<b>\$70,115</b>
	Receptacles and Wiring	Modern. (level 2)	9,671 SF	\$0.75	<b>\$7,253</b>
x	<b>Paint @ Exterior</b>	Modern. (level 1)	4,736 SF	\$1.25	<b>\$5,920</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$646,894</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 1000 - Visual Arts

Existing area: 3,268SF. The Existing Program includes (1) Ceramics Lab with storage, (1) Art Lab, (1) Computer Commons, (1) Kiln Room and storage.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Roofing Modernizations	Modern. (level 2)	3,268 LS	\$5.75	<b>\$18,791</b>
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$2,500.00	<b>\$2,500</b>
<b>Cat. 6 Teaching Stations</b>					
<b>Classrooms/Labs Modernization/Reconstruction</b>					
x	Building 1000 - Classroom (art & ceramics)	Modern. (level 1)	3,268 SF	\$47.90	<b>\$156,537</b>
<b>Cat. 10 Technology</b>					
x	Educational Technology End-use Equipment	Modern. (level 2)	1 LS	\$27,000.00	<b>\$27,000</b>
<b>Cat. 14 General Building Improvements</b>					
◇	<b>HVAC System Modernization</b>				
	Provide New Rooftop Packaged Gas/Electric Units	Modern. (level 2)	2 EA	\$14,500.00	<b>\$29,000</b>
●	<b>Electrical Distribution Modernization</b>				
	Electrical Distribution	Modern. (level 2)	3,268 SF	\$7.25	<b>\$23,693</b>
	Receptacles and Wiring	Modern. (level 2)	3,268 SF	\$0.75	<b>\$2,451</b>
x	Paint @ Exterior	Modern. (level 1)	3,664 SF	\$1.25	<b>\$4,580</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$264,552</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 1100 - Child Care Center

Existing area: 1,667SF. The Existing Program includes (1) Child Care, (1) Kitchen, (1) Office and (2) Restrooms.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◊	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$2,000.00	<b>\$2,000</b>
<b>Cat. 4 Health</b>					
	<b>Restroom Modernizations</b>				
	Restrooms (1102.1,1102.2)	Modern. (level 2)	49 SF	\$87.10	<b>\$4,268</b>
<b>Cat. 6 Teaching Stations</b>					
	<b>Classrooms/Labs Modernization/Reconstruction</b>				
	Classrooms	Modern. (level 2)	1,482 SF	\$87.11	<b>\$129,097</b>
<b>Cat. 12 Nutrition Services</b>					
	<b>Child Care Center</b>				
	Kitchen	Modern. (level 2)	136 SF	\$132.36	<b>\$18,001</b>
<b>Cat. 14 General Building Improvements</b>					
◊	<b>HVAC System Modernization</b>				
	Miscellaneous Improvements	Modern. (level 2)	1 LS	\$1,500.00	<b>\$1,500</b>
•	<b>Electrical Distribution Modernization</b>				
	Electrical Distribution	Modern. (level 2)	1,667 SF	\$7.25	<b>\$12,086</b>
	Receptacles and Wiring	Modern. (level 2)	1,667 SF	\$0.75	<b>\$1,250</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$168,202</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 1200 - Food Service

Existing area: 3,268SF. Existing Program includes (1) Kitchen, (1) Food Serving, (1) Food Prep, (1) Office, (2) Storage, (2) Service-Mech/Elect., and (1) Restroom. The Proposed Program includes (1) Food Serving, (1) Food Prep, (1) Office, (2) Storage, (2) Service-Mech/Elect. and (1) Restroom.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 3 Recommended Building Improvements</b>					
◇	Roofing Modernizations	Modern. (level 2)	3,210 LS	\$5.75	<b>\$18,458</b>
◇	Exterior Finishes Modernizations	Modern. (level 1)	1 LS	\$2,500.00	<b>\$2,500</b>
<b>Cat. 4 Health</b>					
Restroom Modernizations					
x	Staff Restroom	Modern. (level 2)	58 SF	\$87.10	<b>\$5,052</b>
<b>Cat. 12 Nutrition Services</b>					
	Food Service	Modern. (level 1)	1,589 SF	\$86.64	<b>\$137,671</b>
	Support Rooms	Modern. (level 1)	491 SF	\$25.80	<b>\$12,668</b>
<b>Cat. 14 General Building Improvements</b>					
●	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	3,268 SF	\$7.25	<b>\$23,693</b>
	Receptacles and Wiring	Modern. (level 2)	3,268 SF	\$0.75	<b>\$2,451</b>
x	Paint @ Exterior	Modern. (level 1)	3,664 SF	\$1.25	<b>\$4,580</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$207,072</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 1300 - Restrooms

Existing area: 1,525SF. Building 1300 included in Phase II.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
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**Sub-Total Probable Construction Cost: \$0**

# Yerba Buena High School

## Measure G Probable Construction Cost



### Building 1400 - Restrooms

Existing area: 1,525SF. Building 1400 included in Phase II.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
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**Sub-Total Probable Construction Cost: \$0**



# Yerba Buena High School

## Measure G Probable Construction Cost



### Relocatables "1500, 1600, 1700, 1800 & 1900"

Existing area: 24,000. Existing Program includes (25) Classroom Relocatables. Proposed Program includes removal of (25) Classroom Relocatables.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 8 Demolition</b>					
Relocatable Demolition/Removal					
	• Building 1500, 1600, 1700, 1800 & 1900		25 EA	\$2,000.00	<b>\$50,000</b>

**Sub-Total Probable Construction Cost: \$50,000**

### New Field House Building

New Field House Building includes Concession Stand, (2) Student Restrooms and (1) Faculty Restroom.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 4 Health</b>					
Restroom New Construction					
▲	Student Restrooms	New Construction	1,103 SF	\$200.32	<b>\$229,082</b>
▲	Staff Restrooms	New Construction	240 SF	\$200.32	<b>\$49,846</b>
<b>Cat. 15 Outdoor Athletic Facilities</b>					
◇	Field House Construction	New Construction	1 LS	\$25,000.00	<b>\$25,000</b>

**Sub-Total Probable Construction Cost: \$303,928**

# Yerba Buena High School

## Measure G Probable Construction Cost



### New Multi-Purpose Building

Proposed New Multi-purpose building includes (1) New Classroom to replace (1) Classroom Relocatable, (7) New Classrooms to replace (7) Undersized Classrooms, (1) Faculty Commons Work Area, (2) Student Restrooms and a Multi-Purpose Assembly Space.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 6 Teaching Stations</b>					
<b>New Construction for Classroom/Lab to Replace Relocatables</b>					
•	(1 of 10) Relocatable Classrooms - 14 Interim	New Construction	960 SF	\$175.00	<b>\$168,000</b>
<b>New Construction for Enlargement of Undersized Classrooms</b>					
◇	7 New Classrooms	New Construction	6,720 SF	\$175.00	<b>\$1,176,000</b>
<b>Cat. 10 Technology</b>					
×	Educational Technology End-use Equipment	Modern. (level 2)	1 LS	\$45,000.00	<b>\$45,000</b>
<b>Cat. 11 Teaching Support</b>					
×	Multi-Purpose-New Building/Building Extension	New Construction	5,000 SF	\$223.16	<b>\$1,115,800</b>
◇	Faculty Common Work Area	New Construction	3,000 SF	\$175.00	<b>\$525,000</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$3,029,800</b>

### New Theater Lobby

Propose new Theater Lobby including Student Restrooms, Ticket Booth, Control Booth and Storage Facilities.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 4 Health</b>					
<b>Restroom New Construction</b>					
▲	Student Restrooms	New Construction	510 SF	\$200.32	<b>\$102,163</b>
<b>Cat. 10 Technology</b>					
×	Educational Technology End-use Equipment	Modern. (level 2)	1 LS	\$27,000.00	<b>\$27,000</b>
<b>Cat. 11 Teaching Support</b>					
	Theater Lobby Including Ticket Booth & Control Room	New Construction	1045 SF	\$280.00	<b>\$292,600</b>
	Storage	New Construction	510 SF	\$116.10	<b>\$59,211</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$480,974</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### New Restroom Building

Proposed New Restroom Facility.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>Cat. 4 Health</b>					
	<b>Restroom New Construction</b>				
▲	Student Restrooms	New Construction	1,103 SF	\$200.32	<b>\$220,953</b>
<b>Sub-Total Probable Construction Cost:</b>					<b>\$220,953</b>

# Yerba Buena High School

## Measure G Probable Construction Cost



### Furniture, Furnishings & Equipment

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

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
<b>17. Furniture, Furnishings &amp; Equipment</b>					
	<b>FFE for New Lunch Shelter</b>				
x	7% of New Construction	New Construction	7 %	\$195,000.00	\$13,650
	<b>FFE for New Field House Building</b>				
x	7% of New Construction	New Construction	7 %	\$303,928	\$21,275
	<b>FFE for New Classrooms in Multi-Purpose Building</b>				
x	7% of New Construction	New Construction	7 %	\$3,029,800	\$212,086
	<b>FFE for New Theater Lobby</b>				
x	7% of New Construction	New Construction	7 %	\$480,974	\$33,668
	<b>FFE for Student Enrollment</b>				
x	\$250 Per Student	New Construction	2,100 EA	\$250.00	\$525,000
<b>Sub-Total Probable Construction Cost:</b>					<b>\$805,679</b>

# Yerba Buena High School



## Construction Category Descriptions: *Administration*

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### Modernization Level 1

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

### Modernization Level 2

- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- Structural
  - None
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system

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

### Reconstruction

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

# Yerba Buena 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

# Yerba Buena High School

## 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 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

# Yerba Buena High School



## Construction Category Descriptions: *Art Laboratories*

---

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

### **New Construction**

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



# Yerba Buena High School



## Construction Category Descriptions: *Computer Laboratories*

---

### Modernization Level 1

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

### Modernization Level 2

- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- Structural
  - None
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system

- 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

# Yerba Buena High School



## 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

# Yerba Buena High School



## 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 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

# Yerba Buena High School



## Construction Category Descriptions: *General Classrooms*

---

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

### **New Construction**

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

# Yerba Buena 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

# Yerba Buena High School

## Construction Category Descriptions: *Gymnasium*

---



### New Construction

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

# Yerba Buena High School

## Construction Category Descriptions: *Library*



### Modernization Level 1

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

### Modernization Level 2

- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- Structural
  - None
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system

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

### Reconstruction

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

# Yerba Buena High School



## 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



# Yerba Buena High School

## Construction Category Descriptions: *Locker Rooms*



### Modernization Level 1

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

### Modernization Level 2

- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- Structural
  - None
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location
  - Remove and replace 50% of plumbing system

- Electrical
  - Includes scope of Modernization Level 1
  - Remove and replace 50% of conduits and wiring
  - Remove and replace panel boards in same location
  - Remove and replace 50% of special low voltage systems including fire alarm system
- Technology
  - None
- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology wireless networking and end-user equipment

### Reconstruction

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

# Yerba Buena 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

# Yerba Buena 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

- 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

# Yerba Buena High School

## 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

# Yerba Buena High School



## 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 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

# Yerba Buena 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

# Yerba Buena 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

- 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

# Yerba Buena High School



## Construction Category Descriptions: *Music Laboratories*

---

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

### **New Construction**

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



# Yerba Buena High School



## Construction Category Descriptions: *Nutrition Services*

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### 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

# Yerba Buena High School



## Construction Category Descriptions: *Nutrition Services*

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- 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

# Yerba Buena 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 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

# Yerba Buena High School

## Construction Category Descriptions: *Restrooms*

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### 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

# Yerba Buena High School



## Construction Category Descriptions: *Science Laboratories*

### Modernization Level 1

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

### Modernization Level 2

- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- Structural
  - None
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same location

- 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

# Yerba Buena High School



## Construction Category Descriptions: *Science Laboratories*

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- 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

# Yerba Buena High School

## Construction Category Descriptions: *Theater*



### Modernization Level 1

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

### Modernization Level 2

- Architectural
  - Includes scope of Modernization Level 1
  - Remove and relocate up to 50% of interior non-bearing partitions
  - Remove and replace 50% of interior wall finish
  - Remove and replace roofing
  - Exterior paint
- Structural
  - None
- Mechanical & Plumbing
  - Includes scope of Modernization Level 1
  - Remove and replace ducting
  - Remove and replace mechanical package units in same

- location
  - 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

# Yerba Buena High School



## Construction Category Descriptions: *Theater*

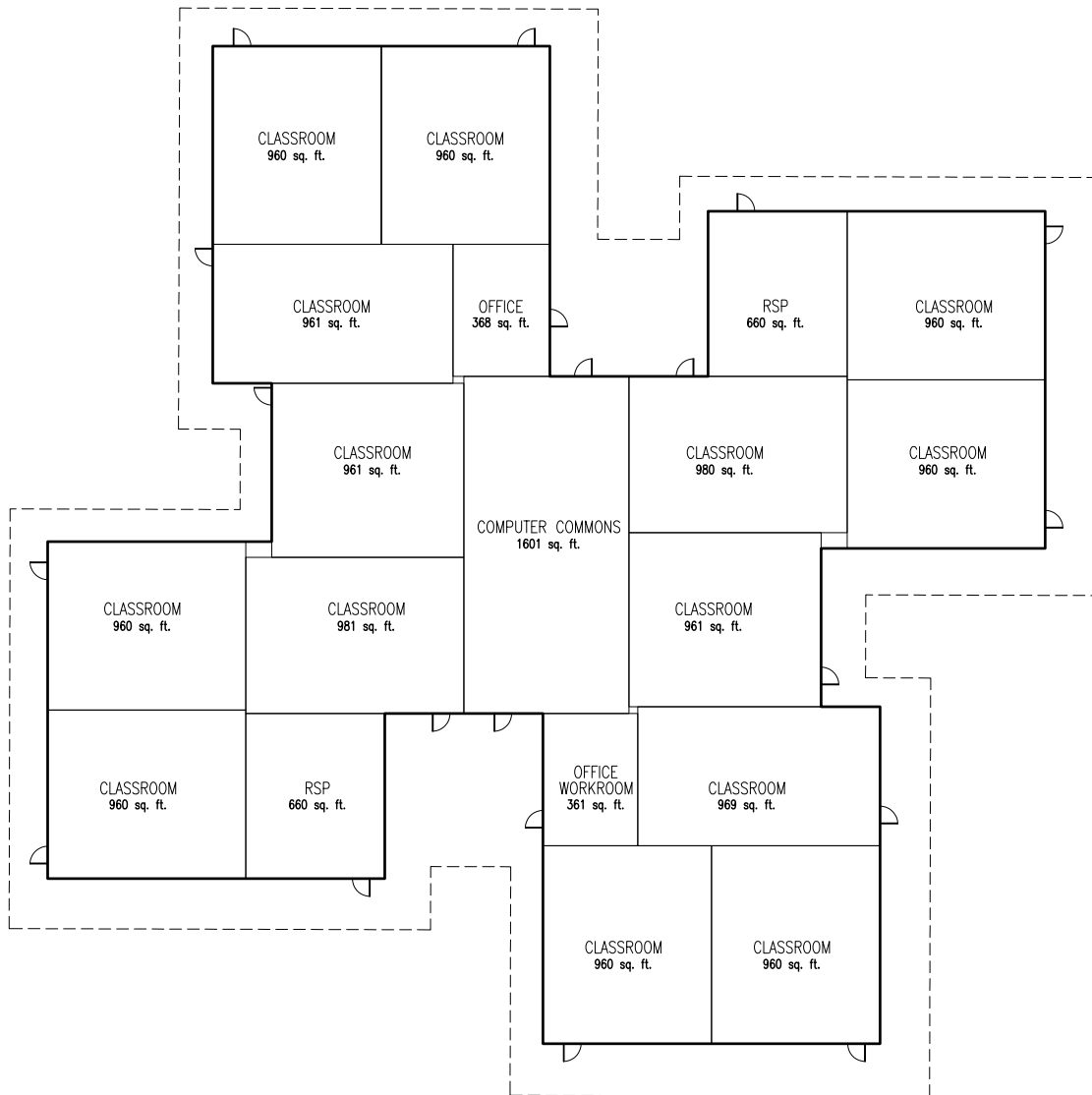
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- Exclusions
  - Hazardous material abatement
  - Furniture, fixtures and equipment
  - Technology end-user equipment

### **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





**P E R K I N S  
& W I L L**

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**YERBA BUENA  
 HIGH SCHOOL  
 PROPOSED PLAN  
 BLDG. 700**

<b>Date</b>	March 15, 2004
<b>Project Number</b>	73103.062
<b>Scale</b>	1/32" = 1'-0"
<b>Sheet</b>	YB-1

# Yerba Buena High School

## Errata/Revision History

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