

Silver Creek High School

Campus Master Plan



March 15, 2004

Silver Creek High School

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East Side Union High School District Mission Statement

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

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

Silver Creek 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.

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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.

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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

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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.

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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.

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Glossary of Terms



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

Total Project Budget--The entire amount allotted to each campus for construction and District associated project costs, based on the sum of the Bond Summary Budget, the State Eligibility Budget and Other Funding sources.

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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

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Master List of District Priority Projects



- 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

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Introduction to the Measure G Scope



This **Measure G Scope** of the Master Plan for **Silver Creek 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.

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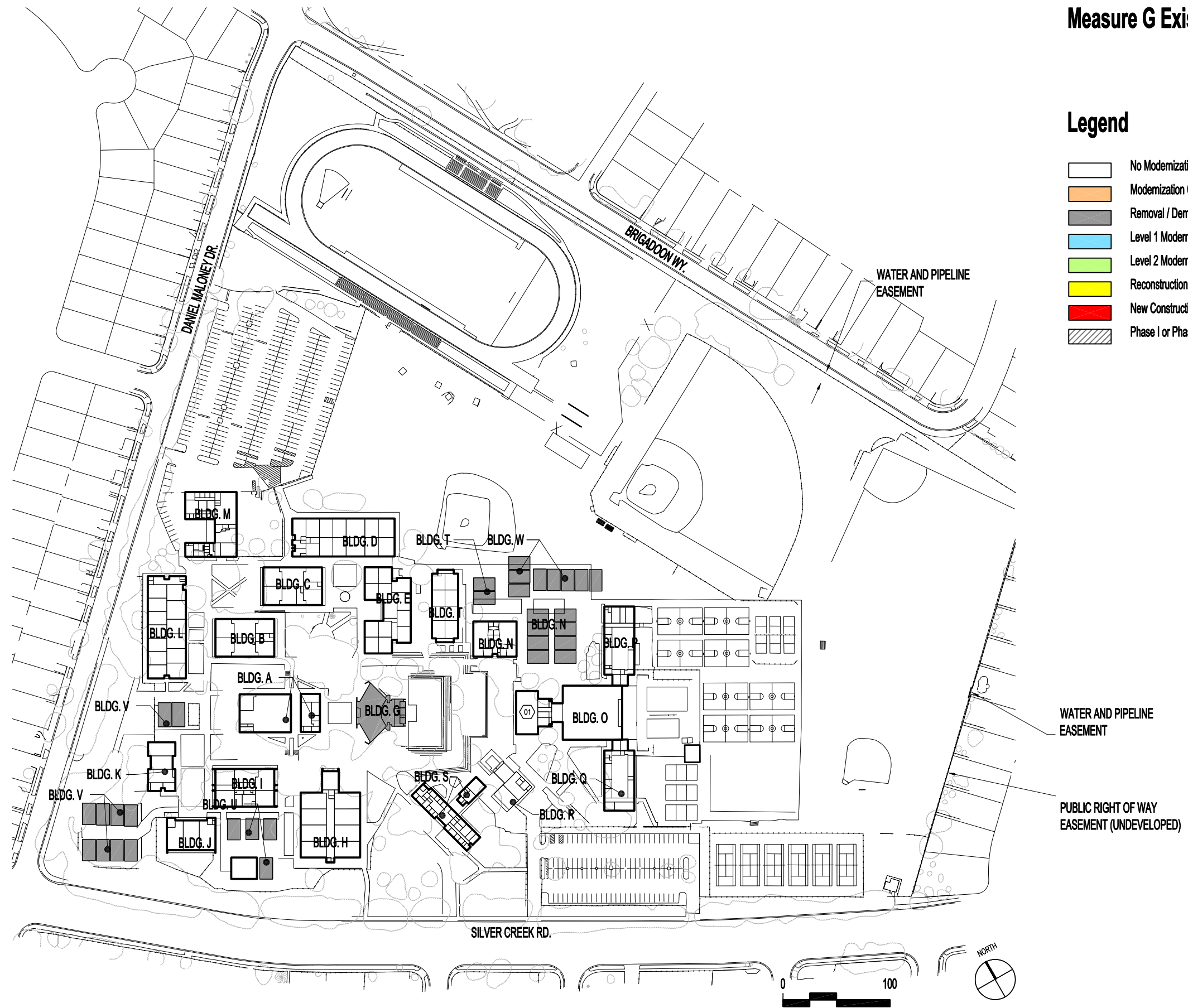
Campus Measure G Scope Summary



Campus Measure G Project Scope List:

- Site/Building Related Improvements
- ADA Site Accessibility Upgrades
- Seismic Upgrade of Existing Structures
- Pool Modernization
- Roofing Modernization
- New Restroom Construction
- Existing Restroom Modernization
- Locker Room Modernization
- Campus Security Upgrades (Lighting, Fencing, Security Alarm)
- Relocatable Classroom/Lab Replacement with Permanent Construction
- New Classroom Construction
- Existing Classroom Modernization
- Utility Infrastructure Upgrade
- Technology Infrastructure & Equipment Upgrade
- New Multi-Purpose Construction
- New Small Gym Construction
- Large Gym Modernization (Floors, Bleachers)
- New Theater Construction
- Building Systems Upgrade (HVAC, Mechanical, Electrical & Lighting)
- Paint all Building Exteriors
- Resurfacing of the Tennis Courts
- Sports Field & Irrigation Improvements
- Parking Lot Improvements
- New Visitors Parking Lot
- Furnishings and Equipment

Measure G 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

Measure G Scope Diagram

Legend

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

- ① New Multipurpose Building
- ② New Restrooms
- ③ New Classrooms (17) & (4 RSP)
- ④ New Science Lab (3)
- ⑤ New Signal Provided by City
- ⑥ New Bleachers



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Measure G Teaching Station Summary



Building	General Classrooms		Science Labs		Other Labs		Special Education	
	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
Building A (Library & Administration Bldg.)	-	-	-	-	-	-	-	-
Building B (Classroom Building)	-	-	-	-	6	6	-	-
Building C (Classroom Building)	3	3	-	-	3	3	-	-
Building D (Classroom Building)	11	11	-	-	-	-	-	-
Building E (Classroom Building)	13	13	-	-	-	-	-	-
Building G (Theatre Building)	-	-	-	-	1	-	-	-
Building H (Science Building)	9	9	-	-	-	-	-	-
Building I (Classroom Building)	-	-	2	1	2	2	-	-
Building J (Art Building)	-	-	-	-	3	3	-	-
Building K (Classroom Building)	-	1	1	0	2	2	-	-
Building L (Classroom Building)	12	12	-	-	1	1	-	-
Building M (Classroom & Student Services)	2	2	-	-	1	1	-	-
Building N (Music & Classroom Building)	-	-	-	-	2	2	-	-
Building N (Relocatables)	8	0	-	-	-	-	-	-
Building O (Gymnasium)	-	-	-	-	-	-	-	-
Building P (Boys' Locker Room)	-	-	-	-	-	-	-	-
Building Q (Girls' Locker Room)	-	-	-	-	-	-	-	-
Building R (Nutrition Services Building)	-	-	-	-	-	-	-	-
Building S (Admin. & Student Services Bldg)	-	-	-	-	-	-	-	-
Building T (Classroom Building)	8	6	-	-	-	-	-	-
Building T (Relocatables)	-	-	-	-	-	-	2	0
Building U (Relocatables)	-	-	1	0	-	-	4	0
Building V (Relocatables--5 of 10 are Interim)	3	0	-	-	-	-	2	0
Building W (Relocatables--8 are Interim)	0	0	-	-	-	-	-	-
Subtotals	69	57	4	1	21	20	8	0

New Construction								
Theater Building	-	-	-	-	-	-	-	-
Science Building	-	-	-	3	-	-	-	-
Classroom Building	-	13	-	-	-	-	-	4
Subtotals	0	13	0	3	0	0	0	4

Total Existing Teaching Stations: 102

Total Proposed Teaching Stations: 98

Note:

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

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Measure G Probable Construction Cost



Phase I Construction Cost: **\$846,228**

Phase II Probable Construction Cost: **\$1,303,498**

On-Site Developments: **\$3,198,551**

Modernization/Reconstruction Projects

Building A (Library & Administration Building)	\$156,362
Building B (Classroom Building)	\$54,000
Building C (Classroom Building)	\$54,000
Building D (Classroom Building)	\$99,000
Building E (Classroom Building)	\$270,000
Building G (Theater Building)	\$30,085
Building H (Science Building)	\$243,000
Building I (Classroom Building)	\$726,515
Building J (Art Building)	\$105,146
Building K (Classroom Building)	\$370,804
Building L (Classroom Building)	\$117,000
Building M (Classroom & Student Services Building)	\$245,388
Building N (Music & Classroom Building & Relocatables)	\$101,536
Building O (Gymnasium)	\$821,501
Building P (Boys' Locker Room)	\$212,638
Building Q (Girls' Locker Room)	\$139,236
Building R (Nutrition Services Building)	\$61,287
Building S (Administration & Student Services Building)	\$64,341
Building T (Classroom Building & Relocatables)	\$872,777
Building U, V & W (Relocatable Classrooms)	\$46,000

Subtotal: **\$4,790,616**

New Construction

New Classroom Building Construction	\$3,639,888
New Theater	\$3,899,340
New Restroom Facility Building	\$196,314
New Science Building	\$1,662,170

Subtotal: **\$9,397,712**

Furniture, Furnishings, Equipment (7% of New Construction) **\$821,144**

Subtotal: **\$18,208,023**

Contingency (15% of Construction) **\$2,731,203**

Subtotal: **\$20,939,227**

Construction Cost Escalation/Market Condition (3 years @ 4% annually) **\$2,512,707**

District Priority Probable Construction Cost: **\$23,451,934**

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Measure G Probable Construction Cost



Total Probable Construction Cost:	\$25,601,660
Allocated Construction Budget:	\$15,101,493
Balance of Funds	(\$10,500,167)

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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

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Preliminary Needs Probable Construction Cost



Project	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Phase I:					
Mandatory Code Compliance					
	• Fire Alarm System (Wireless System)		1 LS	\$681,228.00	\$681,228
Recommended Building Improvements					
	x New Roofing-Building N		1 LS	\$35,000.00	\$35,000
Health					
	• Lockers-Repair Damaged Lockers		1 LS	\$22,000.00	\$22,000
Technology					
	x Upgrade Phone System Access Security		1 LS	\$5,000.00	\$5,000
	x Phone Software Upgrades		1 LS	\$14,000.00	\$14,000
	x Upgrade Attendant Station (Auto Attendant & Direct Station)		1 LS	\$9,000.00	\$9,000
	x Upgrade Existing PA System		1 LS		TBD
	x Repair PA System-Large Gym		1 LS		TBD
	• Upgrade Existing CATV to Digital		1 LS	\$25,000.00	\$25,000
	x Replace Clock with Wireless		1 LS	\$15,000.00	\$15,000
Nutrition Services					
	‡ Upgrade Food Service POS Network		1 LS	\$15,000.00	\$15,000
Outdoor Athletic Facilities					
	‡ Re-seed Athletic Field		1 LS	\$10,000.00	\$10,000
General Site Improvements					
	‡ Landscape & Tree Trimming		1 LS	\$15,000.00	\$15,000
Phase I Construction Cost					\$846,228

Silver Creek High School

Preliminary Needs Probable Construction Cost



Project	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost	
Phase II:						
Mandatory Code Compliance						
▲	Walkway to Track (ADA Access)	New Construction	1 LS	\$13,860.00	\$13,860	
Health						
Restroom Modernizations						
<u>Building D - Classrooms</u>						
	Staff (D-15)	Modern. (level 2)	81 SF	\$87.10	\$7,055	
x	Student (D-18, D-19)	Modern. (level 2)	609 SF	\$87.10	\$53,044	
<u>Building K - Classrooms</u>						
x	Student (K-05, K-06)	Modern. (level 2)	682 SF	\$87.10	\$59,402	
Sub-total Restroom Modernizations					\$119,501	
Locker Room Improvement						
<u>Building P - Boys'</u>						
•	Showers (P-09) ADA Accessibility	Modern. (level 2)	423 SF	\$144.26	\$61,022	
<u>Building Q - Girls'</u>						
•	Locker Room (Q-08 & Q-03)	Modern. (level 1)	2,827 SF	\$82.60	\$233,510	
•	Showers (Q-11) ADA Accessibility	Modern. (level 2)	477 SF	\$144.26	\$68,812	
Sub-total					\$363,344	
Security						
Perimeter Fencing						
•	Site Perimeter 8' Ht. Chain Link Fencing @ North Prop. Line	Reconstruction	2,167 LF	\$28.00	\$60,676	
Teaching Support						
Bleachers						
•	Main Gym	Modern. (level 1)	1 LS	\$212,500.00	\$212,500	
Outdoor Athletic Facilities						
x	Landscape & Irrigation					
	Around New Track & Field		1 LS	\$15,000.00	\$15,000	
General Site Improvements						
x	Student Drop-Off Shelter	New Construction	2,000 SF	\$65.00	\$130,000	
	Signal @ Entry	New Construction	1 LS			
Furniture, Furnishings & Equipment						
‡	Student Desks & Chairs		1 LS	\$175,000.00	\$175,000	
					Phase II	\$1,089,881
					Design Contingency @ 15%	\$163,482
					Cost Escalation 1 Years @ 4%	\$50,135
Phase II Probable Construction Cost					\$1,303,498	
Phase I & II Construction Estimate					\$2,149,726	
Allocated Construction Budget:					\$15,101,493	
Balance of Funds					\$12,951,767	

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

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
Cat. 1 Mandatory Code Compliance					
▲	ADA Compliance for Site Accessibility	Reconstruction	1 LS	\$488,381.00	\$488,381
▲	Allowance for Hazardous Material Abatement		25,458 SF	\$5.00	\$127,290
Cat. 2 Recommended Safety Improvements					
◇	Pool Modernizations to Increase Depth	Reconstruction	1 LS	\$596,000.00	\$596,000
Cat. 5 Security					
×	Security Surveillance Cameras & DVR	Reconstruction	1 LS	\$30,000.00	\$30,000
×	Security Alarm System	Modern. (level 1)	1 LS	\$9,300.00	\$9,300
●	Security Exterior Lighting	Reconstruction	1 LS	\$100,000.00	\$100,000
Cat. 8 Demolition					
◇	Site Demolition		1 LS	\$75,000.00	\$75,000
Cat. 9 Utilities Infrastructure					
On-Site Utility Line Testing & Replacement Allowance					
◇	Electrical				
	Replace (e) switchboard		1 LS	\$50,000.00	\$50,000
Existing Utilities Services Improvements					
▲	Fire Service Water				
	Fire Hydrants, Valves & Associated Piping for Renovations throughout Campus				
	6" PVC Water Line		2,880 LF	\$45.00	\$129,600
	6" DCDA with PIV & FDC		1 EA	\$1,200.00	\$1,200
	Fire Hydrant		10 EA	\$750.00	\$7,500
	Connection to Existing Main Line		1 EA	\$800.00	\$800

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
New Construction Utilities Services					
◇	Electrical				
	Replace (e) Switchboard		1 LS	\$100,000.00	\$100,000
◇	Gas				
	New Connection & Piping to serve 5 New Buildings				
	2" PVC Gas Line		1,230 LF	\$35.00	\$43,050
◇	Domestic Water				
	New Connectins, Vales & Piping to serve 5 New Buildings				
	4" PVC Water Line		1,140 LF	\$40.00	\$45,600
	4" Gate Valve		5 EA	\$250.00	\$1,250
	Water Connection to Existing Main Line		1 EA	\$800.00	\$800
▲	Fire Service Water				
	New Connections, PIV's & Piping to serve 5 New Buildings		150 LF	\$45.00	\$6,750
	6" PVC Water Line		5 EA	\$400.00	\$2,000
	PIV				
◇	Sanitary Sewer				
	New Cleanouts & Service Lines to serve 5 New Buildings				
	6" PVC Sewer Pipe		1,660 LF	\$42.00	\$69,720
	6" Sanitary Sewer Cleanout		17 EA	\$450.00	\$7,650
	Wye Connection to Existing Main Line		2 EA	\$500.00	\$1,000
Cat. 10 Technology					
x	Technology Infrastructure (Deferred Maintenance)	Reconstruction	1 LS	\$260,000.00	\$260,000
x	Data Network/Wireless Networking (Deferred Maintenance)	Reconstruction	1 LS	\$365,000.00	\$365,000
x	Educational Technology End-User Equipment (Deferred Maintenance)		1 LS	\$100,000.00	\$100,000
Cat. 14 General Building Improvements					
◇	Building Signage	Modern. (level 1)	1 LS	\$6,000.00	\$6,000
x	Replace Damaged Glazing	Modern. (level 1)	1 LS	\$10,000.00	\$10,000
Cat. 15 Outdoor Athletic Facilities					
	Pool Equipment Modernization	Included in Pool Modernizations to Increase Depth			NA
	Resurface @ Hard Courts				
●	Tennis Courts & Ret. Wall	Reconstruction	1 LS	\$31,900.00	\$31,900
Cat. 16 General Site Improvements					
●	Walkway Improvements	Reconstruction	1 LS	\$25,000.00	\$25,000
●	Parking Lots Improvements	Reconstruction	5,600 SF	\$4.10	\$22,960
x	Landscape & Irrigation Modernization	Reconstruction	1 LS	\$152,800.00	\$152,800
	Campus Entry	Reconstruction	29,000 SF	\$8.00	\$232,000
	Grading & Drainage Improvements (Center Court)	Reconstruction	1 LS	\$100,000.00	\$100,000

Sub-Total Probable Construction Cost: \$3,198,551

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building A - Library & Attendance

Existing area: 9,342 SF. No modernization planned except for Restroom Accessibility Improvements.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Health					
	Restroom Modernizations				
x	Staff (A-14)	Modern. (level 2)	52 SF	\$87.10	\$4,529
Cat. 14 General Building Improvements					
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	9,342 SF	\$7.25	\$67,730
	Receptacles and Wiring	Modern. (level 2)	9,342 SF	\$0.75	\$7,007
x	Lighting Modernization	Modern. (level 1)	9,342 SF	\$7.75	\$72,401
◇	Paint @ Exterior	Modern. (level 1)	3,757 SF	\$1.25	\$4,696
Sub-Total Probable Construction Cost:					\$156,362

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building B - Classroom Building

Existing area: 7,726 SF. Building B 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
Cat. 10 Technology					
*	Educational Technology End-User Equipment		1 LS	\$54,000.00	\$54,000
Sub-Total Probable Construction Cost:					\$54,000

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building C - Classroom Building

Existing area: 7,726 SF. Building C 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
Cat. 10 Technology					
*	Educational Technology End-User Equipment		1 LS	\$54,000.00	\$54,000
Sub-Total Probable Construction Cost:					\$54,000

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building D - Classroom Building

Existing area: 12,359 SF. Building D modernization was recently completed. Staff Restroom modernization in Phase I. No further work other than applicable campus-wide Security and Technology Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$99,000.00	\$99,000
Sub-Total Probable Construction Cost:					\$99,000

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building E - Classroom Building

Existing area: 10,986 SF. Building E 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
Cat.2 Recommended Safety Improvements					
Seismic Upgrades					
◇	Building E - Classrooms		10,690 SF		
	Install Collectors at Reentrant Corners		600 LF	\$200.00	\$120,000
	Repair Finishes		600 LF	\$50.00	\$30,000
	Repair Roofing		600 LF	\$20.00	\$12,000
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$108,000.00	\$108,000
Sub-Total Probable Construction Cost:					\$270,000

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building G - Theater

Existing area: 6,017 SF. Building G to be demolished to allow for New Classroom and Learning Commons Buildings.
New Theater to be constructed at another location on campus.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 8 Demolition					
◇	Building Demolition-theater (Building G)		6,017 SF	\$5.00	\$30,085
Sub-Total Probable Construction Cost:					\$30,085

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building H - Science Building

Existing area: 14,804 SF. Building H modernization was recently completed. No further work other than applicable campus-wide Security, Technology and Seismic Upgrade Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat.2 Recommended Safety Improvements					
Seismic Upgrades					
◇	Science Classrooms		10,870 SF		
	Install Collectors		600 LF	\$200.00	\$120,000
	Repair Finishes		600 LF	\$50.00	\$30,000
	Repair Roofing		600 LF	\$20.00	\$12,000
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$81,000.00	\$81,000
Sub-Total Probable Construction Cost:					\$243,000

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building I - Classroom Building

Existing area: 7,722 SF. Reconfiguration of (1) undersized Biology Lab and (1) undersized General Science Lab and existing Hall. The displaced General Science Lab will move to the New Science Building. The existing Electronics Lab, Photo Lab, Photo Studio, Dark Room, General Classroom and storage room will be modernized within their current areas.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 3 Recommended Building Improvements					
x	Roofing Modernizations	Modern. (level 2)	4,347 LS	\$5.75	\$24,995
Cat. 4 Health					
	Restroom Modernizations				
x	Student (I-13, I-14)	Modern. (level 2)	250 SF	\$87.10	\$21,775
Cat. 6 Teaching Stations					
	Classrooms/Labs Modernization/Reconstruction				
•	Classroom & Elect. Lab.	Modern. (level 1)	2,404 SF	\$37.69	\$90,607
•	Darkroom, Photo Lab & Photo Studio	Modern. (level 1)	1,979 SF	\$47.90	\$94,794
•	General Science Lab & Hall	Modern. (level 2)	1,437 SF	\$138.72	\$199,341
•	Biology Lab	Modern. (level 2)	1,074 SF	\$138.72	\$148,985
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$45,000.00	\$45,000
Cat. 11 Teaching Support					
	Teacher Workroom	Modern. (level 2)	578 SF	\$87.11	\$50,350
Cat. 14 General Building Improvements					
x	HVAC System Modernization				
	Provide Equipment Attachment to Roof	Modern. (level 2)	1 LS	\$4,000.00	\$4,000
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	4,961 SF	\$7.25	\$35,967
	Receptacles and Wiring	Modern. (level 2)	4,961 SF	\$0.75	\$3,721
	Plumbing System Modernization				NA
	Provide New Condensate Drain Line	Modern. (level 2)	1 LS	\$2,400.00	\$2,400
◊	Paint @ Exterior	Modern. (level 1)	3,664 LS	\$1.25	\$4,580
Sub-Total Probable Construction Cost:					\$726,515

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building J - Art Building

Existing area: 5,199 SF. No Modernization other than applicable campus-wide Security and Technology Improvements.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 3 Recommended Building Improvements					
x	Roofing Modernizations	Modern. (level 2)	5,199 SF	\$5.75	\$29,894
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$27,000.00	\$27,000
Cat. 14 General Building Improvements					
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	5,199 SF	\$7.25	\$37,693
	Receptacles and Wiring	Modern. (level 2)	5,199 SF	\$0.75	\$3,899
◇	Paint @ Exterior	Modern. (level 1)	5,328 SF	\$1.25	\$6,660
Sub-Total Probable Construction Cost:					\$105,146

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building K - Classroom Building

Existing area: 4,352 SF. Reconfiguration of (1) undersized Science Lab and (1) General Lab into (1) General Science Lab and (1) General Classroom of standard size. The Science Lab will be moved to the New Science Building.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 6 Teaching Stations					
Classrooms/Labs Modernization/Reconstruction					
•	General Classroom	Modern. (level 2)	978 SF	\$87.11	\$85,194
•	Science Lab	Modern. (level 2)	1,347 SF	\$138.72	\$186,856
•	Food Lab	Modern. (level 1)	1,201 SF	\$37.69	\$45,266
•	Storage		74 SF	\$37.69	\$2,789
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$27,000.00	\$27,000
Cat. 14 General Building Improvements					
×	HVAC System Modernization				
	Provide New Rooftop Packaged Gas/Electric Units	Modern. (level 2)	1 EA	\$13,500.00	\$13,500
×	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	1,275 SF	\$7.25	\$9,244
	Receptacles and Wiring	Modern. (level 2)	1,275 SF	\$0.75	\$956
Sub-Total Probable Construction Cost:					\$370,804

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building L - Classroom Building

Existing area: 13,401 SF. Building L 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
Cat. 10 Technology					
*	Educational Technology End-User Equipment		1 LS	\$117,000.00	\$117,000
Sub-Total Probable Construction Cost:					\$117,000

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building M - Classroom and Student Services Building

Existing area: 9,939 SF. No modernization other than Restroom ADA Compliance and applicable campus-wide Security, Technology Improvements and Seismic Upgrade Required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat.2 Recommended Safety Improvements					
Seismic Upgrades					
◇	Building M - Classroom		8,550 SF		
	Install Collectors		600 LF	\$200.00	\$120,000
	Repair Finishes		600 LF	\$50.00	\$30,000
	Repair Roofing		600 LF	\$20.00	\$12,000
Cat. 4 Health					
Restroom Modernizations					
x	Staff (M-20, M-29.2)	Modern. (level 2)	160 SF	\$87.10	\$13,936
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$27,000.00	\$27,000
Cat. 14 General Building Improvements					
x	HVAC System Modernization				
	Provide Equipment Attachment to Roof	Modern. (level 2)	1 LS	\$3,000.00	\$3,000
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	3,574 SF	\$7.25	\$25,912
	Receptacles and Wiring	Modern. (level 2)	3,574 SF	\$0.75	\$2,681
◇	Paint @ Exterior	Modern. (level 1)	8,688 SF	\$1.25	\$10,860
Sub-Total Probable Construction Cost:					\$245,388

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building N - Music Building

Existing area: 5,247 SF Permanent Structure; 7,680 SF Relocatables which = 12,927SF. No modernization other applicable campus-wide Security, Technology Improvements and Seismic Upgrade of the Music Education portion of building N. No Weight Room work required. Removal of (8) neighboring "N" Relocatables.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 8 Demolition					
•	Relocatable Demolition/Removal		8 EA	\$2,000.00	\$16,000
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$36,000.00	\$36,000
Cat. 14 General Building Improvements					
×	HVAC System Modernization				
	Provide Equipment Attachment to Roof	Modern. (level 2)	1 LS	\$1,500.00	\$1,500
×	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	5,247 SF	\$7.25	\$38,041
	Receptacles and Wiring	Modern. (level 2)	5,247 SF	\$0.75	\$3,935
◇	Paint @ Exterior	Modern. (level 1)	4,848 SF	\$1.25	\$6,060
Sub-Total Probable Construction Cost:					\$101,536

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building O - Gymnasium

Existing area: 17,393 SF. No modernization other than Restroom ADA Compliance and applicable campus-wide Security, Technology Improvements and Seismic Upgrade of existing Main Gym, Small Gym and Lobby areas. Seismic Upgrades are required which should be coordinated with Phase II work.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat.2 Recommended Safety Improvements					
	Seismic Upgrades		17,040 SF		
◇	Building O - Main Gym, Add Shear Walls		12,500 SF	\$20.00	\$250,000
	Repair Finishes		12,500 SF	\$5.00	\$62,500
◇	Building O - Small Gym, Add Shear Walls		6,500 LS	\$20.00	\$130,000
	Repair Finishes		6,500 SF	\$5.00	\$32,500
◇	Building O - Lobby, Anchor CMU Walls out of plane		200 LF	\$100.00	\$20,000
	Repair Finishes		200 LF	\$20.00	\$4,000
Cat. 3 Recommended Building Improvements					
×	Roofing Modernizations	Modern. (level 2)	16,543 LS	\$5.75	\$95,122
Cat. 4 Health					
	Restroom Modernizations				
×	Student (O-02, O-03, O-07 & O-08)	Modern. (level 2)	850 SF	\$87.10	\$74,035
Cat. 14 General Building Improvements					
×	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	17,393 SF	\$7.25	\$126,099
	Receptacles and Wiring	Modern. (level 2)	17,393 SF	\$0.75	\$13,045
◇	Paint @ Exterior	Modern. (level 1)	11,360 SF	\$1.25	\$14,200
Sub-Total Probable Construction Cost:					\$821,501

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building P - Boys' Locker Room

Existing area: 7,372 SF. Seismic Upgrades are required which should be coordinated with Phase II work.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat.2 Recommended Safety Improvements					
Seismic Upgrades					
◇	Building P - Boys Lockers		1,580 SF		
	Add Shear Walls		1 LS	\$10,000.00	\$10,000
	Attach CMU Walls to Roof Framing		300 LF	\$100.00	\$30,000
	Repair Finishes		300 LF	\$20.00	\$6,000
Cat. 3 Recommended Building Improvements					
x	Roofing Modernizations	Modern. (level 2)	7,372 LS	\$5.75	\$42,389
Cat. 14 General Building Improvements					
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	7,372 SF	\$7.25	\$53,447
	Receptacles and Wiring	Modern. (level 2)	7,372 SF	\$0.75	\$5,529
x	Lighting Modernization	Modern. (level 2)	7,372 SF	\$7.75	\$57,133
◇	Paint @ Exterior	Modern. (level 1)	6,512 SF	\$1.25	\$8,140
Sub-Total Probable Construction Cost:					\$212,638

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building Q - Girls' Locker Room

Existing area: 6,231 SF. Seismic Upgrades are required which should be coordinated with Phase II work.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat.2 Recommended Safety Improvements					
Seismic Upgrades					
◇	Building Q - Girls Lockers		3,140 SF		
	Add Shear Walls		1 LS	\$10,000.00	\$10,000
	Attach CMU Walls to Roof Framing		300 LF	\$100.00	\$30,000
	Repair Finishes		300 LF	\$20.00	\$6,000
Cat. 3 Recommended Building Improvements					
x	Roofing Modernizations	Modern. (level 2)	6,231 LS	\$5.75	\$35,828
Cat. 14 General Building Improvements					
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	6,231 SF	\$7.25	\$45,175
	Receptacles and Wiring	Modern. (level 2)	6,231 SF	\$0.75	\$4,673
◇	Paint @ Exterior	Modern. (level 1)	6,048 SF	\$1.25	\$7,560
Sub-Total Probable Construction Cost:					\$139,236

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building R - Nutrition Services Building

Existing area: 3,678 SF. No modernization except Restroom Accessibility Upgrade.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 3 Recommended Building Improvements					
x	Roofing Modernizations	Modern. (level 2)	3,623 LS	\$5.75	\$20,832
Cat. 4 Health					
Restroom Modernizations					
x	Staff (R-06)	Modern. (level 2)	55 SF	\$87.10	\$4,791
Cat. 14 General Building Improvements					
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	3,678 SF	\$7.25	\$26,666
	Receptacles and Wiring	Modern. (level 2)	3,678 SF	\$0.75	\$2,759
o	Paint @ Exterior	Modern. (level 1)	4,992 SF	\$1.25	\$6,240
Sub-Total Probable Construction Cost:					\$61,287

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building S - Administration & Student Services Building

Existing area: 6,292 SF. No modernization except Restroom Accessibility Upgrades.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 3 Recommended Building Improvements					
x	Roofing Modernizations	Modern. (level 2)	6,083 LS	\$5.75	\$34,977
Cat. 4 Health					
Restroom Modernizations					
x	Staff (S-33, S-34)	Modern. (level 2)	159 SF	\$87.10	\$13,849
x	Student (S-06)	Modern. (level 2)	50 SF	\$87.10	\$4,355
Cat. 14 General Building Improvements					
◇	Paint @ Exterior	Modern. (level 1)	8,928 SF	\$1.25	\$11,160
Sub-Total Probable Construction Cost:					\$64,341

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Building T - Classroom Building

Existing area: 6,357 SF. Existing Portables area: 1,920 SF. Reconstruction of (8) undersized classrooms into (6) standard sized classrooms. Nearby existing relocatable classrooms to be removed.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 6 Teaching Stations					
Classrooms/Labs Modernization/Reconstruction					
•	Building T - Classrooms	Reconstruction	6,357 SF	\$128.17	\$814,777
Cat. 8 Demolition					
•	Relocatable Demolition/Removal		2 EA	\$2,000.00	\$4,000
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$54,000.00	\$54,000
Sub-Total Probable Construction Cost:					\$872,777

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

Relocatables "U", "V" & "W"

Existing area: 23,040 SF. Removal of (22) Classrooms and (1) Science Laboratory Relocatable.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 8 Demolition					
	• Relocatable Demolition/Removal		23 EA	\$2,000.00	\$46,000
Sub-Total Probable Construction Cost:					\$46,000

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

New Classroom Buildings

Proposed Building Area: 18,240 SF. (4) New Classroom Buildings to house (17) New Classrooms, (4) New RSP Classrooms and Staff & Student Restroom Facilities . (2) undersized classrooms from Building T, (1) from Building I, (1) from Building N, (4) Special Education Classrooms and (9) to replace removed Relocatables.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Health					
	Restroom New Construction				
▲	Student	New Construction	720 SF	\$200.32	\$144,230
▲	Staff	New Construction	180 SF	\$200.32	\$36,058
Cat. 6 Teaching Stations					
	New Construction for Classrooms/Labs to Replace Relocatables				
●	15 new classrooms	New Construction	14,400 SF	\$175.00	\$2,520,000
	New Construction of Classrooms to replace undersized				
◇	2 new classrooms	New Construction	1,920 SF	\$175.00	\$336,000
	4 RSP	New Construction	1,920 SF	\$175.00	\$336,000
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$108,000.00	\$108,000
Cat. 11 Teaching Support					
	Teaching station area net gross	New Construction	912 SF	\$175.00	\$159,600
Sub-Total Probable Construction Cost:					\$3,639,888

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

New Theater

Proposed Building Area: 12,236 SF. New, expanded Theater to replace existing theater in a new location. Costs include FF&E.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$45,000.00	\$45,000
Cat. 11 Teaching Support					
•	Theater-(Seating for 400, Sound Booth, Stage, Backstage and Dressing Areas)	New Construction	12,236 SF	\$315.00	\$3,854,340

Sub-Total Probable Construction Cost: \$3,899,340

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

New Restroom Facility Building

Proposed new restroom facility for students and staff.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Health					
	Restroom New Construction				
▲	Student	New Construction	800 SF	\$200.32	\$160,256
▲	Staff	New Construction	180 SF	\$200.32	\$36,058
Sub-Total Probable Construction Cost:					\$196,314

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

New Science Building

New science building to house (3) Science Labs, (2) Support Prep Rooms, Student Restrooms and Teacher Support Storage Room. (1) Science lab is to replace the removed relocatable, (2) Science Labs are to replace the undersized Science Labs from Building I and Building K.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Health					
	Restroom New Construction				
▲	Student Restrooms	New Construction	720 SF	\$200.32	\$144,230
Cat. 6 Teaching Stations					
	New Construction for Classrooms/Labs to Replace Relocatables				
●	1 Science lab	New Construction	1,350	\$245.79	\$331,817
	New Construction of Classrooms to replace undersized labs				
◇	2 Science Labs	New Construction	2,700 SF	\$245.79	\$663,633
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$63,000.00	\$63,000
Cat. 11 Teaching Support					
	Teaching Station Area Net Gross	New Construction	203 SF	\$175.00	\$35,438
	Teachers' lab storage	New Construction	1,440 SF	\$175.00	\$252,000
●	support prep room	New Construction	700 SF	\$245.79	\$172,053
Sub-Total Probable Construction Cost:					\$1,662,170

Silver Creek High School

Measure G Probable Construction Cost



District Priority Projects (DPP):

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
17. Furniture, Furnishings & Equipment					
FFE for New Classroom Building					
x	7% of New Construction	New Construction	7 %	\$3,639,888	\$254,792
FFE for New Science Building					
x	7% of New Construction	New Construction	7 %	\$1,662,170	\$116,352
FFE for Student Enrollment					
x	\$250 Per Student, less Phase II FF&E	New Construction	2,500 EA	\$250.00	\$450,000
Sub-Total Probable Construction Cost:					\$821,144

Silver Creek High School

Introduction to the Master Plan Full Scope



This **Master Plan Full Scope** for **Silver Creek 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.

Silver Creek High School

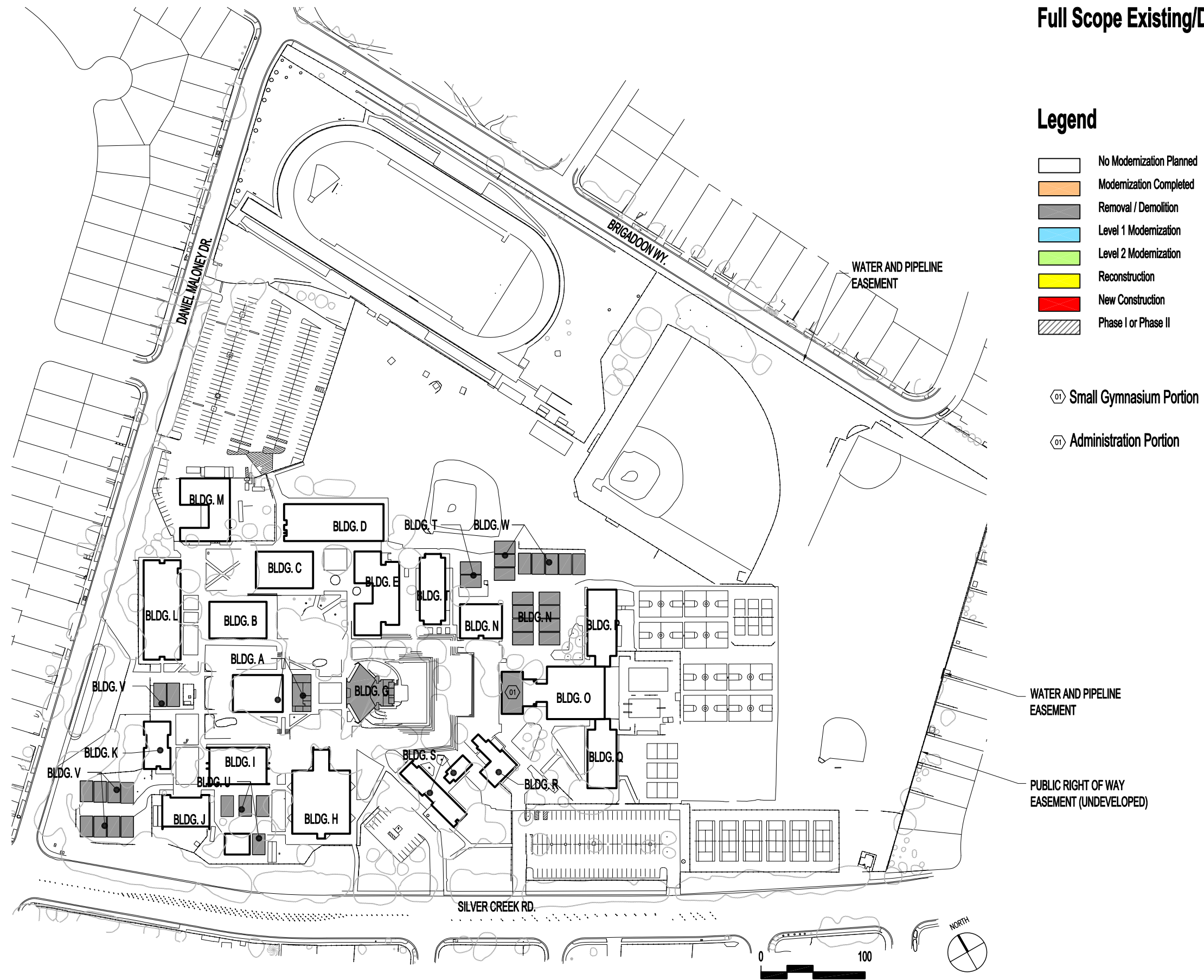
Master Plan Full Scope Summary



Master Plan Full Scope Project List:

- Site/Building Related Improvements
- ADA Site Accessibility Upgrades
- Seismic Upgrade of Existing Structures
- Pool Modernization
- Roofing Modernization
- New Restroom Construction
- Existing Restroom Modernization
- Locker Room Modernization
- Campus Security Upgrades (Lighting, Fencing, Security Alarm)
- Relocatable Classroom/Lab Replacement with Permanent Construction
- New Classroom Construction
- New Science Lab Construction
- Existing Classroom Modernization
- Utility Infrastructure Upgrade
- Technology Infrastructure & Equipment Upgrade
- Large Gym Modernization (Floors, Bleachers)
- New Theater Construction
- New Learning Commons Construction
- New Faculty Collaboration Space Construction
- Existing Nutrition Services Modernization
- Building Systems Upgrade (HVAC, Mechanical, Electrical & Lighting)
- Paint all Building Exteriors
- Resurfacing of the Tennis Courts
- Sports Field & Irrigation Improvements
- Parking Lot Improvements
- New Visitors Parking Lot
- Furnishings and Equipment

Full Scope Existing/Demolition Diagram



Legend

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

01 Small Gymnasium Portion

01 Administration Portion

WATER AND PIPELINE EASEMENT

PUBLIC RIGHT OF WAY EASEMENT (UNDEVELOPED)

Full Scope Diagram



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 Restrooms
- 03 New Classrooms (17) & (4) RSP
- 04 New Science Labs (3)
- 05 New Science Labs (4)
- 06 New Student Learning Commons
- 07 New Signal Provided by City
- 08 New Small Gymnasium
- 09 New Faculty Commons
- 10 Campus Entry
- 11 New Visitor Parking
- 12 New Bleachers
- 13 New Attendance

Silver Creek 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 A (Library & Administration Bldg.)	-	-	-	-	-	-	-	-
Building B (Classroom Building)	-	-	-	-	6	6	-	-
Building C (Classroom Building)	3	3	-	-	3	3	-	-
Building D (Classroom Building)	11	11	-	-	-	-	-	-
Building E (Classroom Building)	13	13	-	-	-	-	-	-
Building G (Theater Building)	-	-	-	-	1	0	-	-
Building H (Science Building)	9	9	-	-	-	-	-	-
Building I (Classroom Building)	-	-	2	1	2	2	-	-
Building J (Art Building)	-	-	-	-	3	3	-	-
Building K (Classroom Building)	-	1	1	0	2	2	-	-
Building L (Classroom Building)	12	12	-	-	1	1	-	-
Building M (Classroom & Student Services)	2	2	-	-	1	1	-	-
Building N (Music & Classroom Building)	-	-	-	-	2	2	-	-
Building N (Relocatables)	8	0	-	-	-	-	-	-
Building O (Gymnasium)	-	-	-	-	-	-	-	-
Building P (Boys' Locker Room)	-	-	-	-	-	-	-	-
Building Q (Girls' Locker Room)	-	-	-	-	-	-	-	-
Building R (Nutrition Services Building)	-	-	-	-	-	-	-	-
Building S (Admin. & Student Services Bldg)	-	-	-	-	-	-	-	-
Building T (Classroom Building)	8	6	-	-	-	-	-	-
Building T (Relocatables)	-	-	-	-	-	-	2	0
Building U (Relocatables)	-	-	1	0	-	-	4	0
Building V (Relocatables--5 of 10 are Interim)	3	0	-	-	-	-	2	0
Building W (Relocatables--8 are Interim)	0	0	-	-	-	-	-	-
Subtotals	69	57	4	1	21	20	8	0

New Construction								
Classroom Building	-	13	-	-	-	-	-	4
Student Learning Commons	-	-	-	-	-	-	-	-
Multi-purpose Auditorium	-	-	-	-	-	-	-	-
Theater Building	-	-	-	-	-	-	-	-
Restroom Building	-	-	-	-	-	-	-	-
Science Building	-	-	-	7	-	-	-	-
Small Gymnasium	-	-	-	-	-	-	-	-
Subtotals	0	13	0	7	0	0	0	4

Total Existing Teaching Stations: 102

Total Proposed Teaching Stations: 102

Note:

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

Silver Creek High School

Master Plan Probable Construction Cost



Phase I Construction Cost: **\$846,228**

Phase II Probable Construction Cost: **\$1,303,498**

Off-Site Developments: \$0
 On-Site Developments: \$7,897,829
 Site Structures: \$325,000

Modernization/Reconstruction Projects

Building A (Library & Administration Building)	\$171,288
Building B (Classroom Building)	\$54,000
Building C (Classroom Building)	\$54,000
Building D (Classroom Building)	\$99,000
Building E (Classroom Building)	\$270,000
Building G (Theater Building)	\$30,085
Building H (Science Building)	\$243,000
Building I (Classroom Building)	\$724,115
Building J (Art Building)	\$354,178
Building K (Classroom Building)	\$370,804
Building L (Classroom Building)	\$117,000
Building M (Classroom & Student Services Building)	\$852,396
Building N (Music & Classroom Building)	\$258,339
Building O (Gymnasium)	\$1,527,752
Building P (Boys' Locker Room)	\$212,638
Building Q (Girls' Locker Room)	\$139,236
Building R (Nutrition Services Building)	\$375,183
Building S (Administration & Student Services Building)	\$1,131,393
Building T (Classroom Building)	\$872,777
Building U, V & W (Relocatable Classrooms)	\$46,000

Subtotal: **\$7,903,185**

New Construction

New Classroom Building Construction	\$3,639,888
New Faculty Commons	\$350,000
New Instructional Commons Building	\$695,880
New Theater Building	\$3,899,340
New Restroom Facility Building	\$196,314
New Science Building	\$3,217,227
New Small Gymnasium	\$1,502,508

Subtotal: **\$13,501,157**

Furniture, Furnishings, Equipment (7% of New Construction) **\$1,131,135**

Subtotal: **\$30,758,305**

Silver Creek High School

Master Plan Probable Construction Cost



Contingency (15% of Construction)	\$4,613,746
Subtotal:	\$35,372,051

Construction Cost Escalation/Market Condition (3 years @ 4% annually)	\$4,244,646
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District Priority Probable Construction Cost:	\$39,616,697
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Total Probable Construction Cost:	\$41,766,424
Allocated Construction Budget:	\$15,101,493
Balance of Funds	(\$26,664,931)



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

Silver Creek High School

Preliminary Needs Probable Construction Cost



Project	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Phase I:					
Mandatory Code Compliance					
	• Fire Alarm System (Wireless System)		1 LS	\$681,228.00	\$681,228
Recommended Building Improvements					
	x New Roofing-Building N		1 LS	\$35,000.00	\$35,000
Health					
	• Lockers-Repair Damaged Lockers		1 LS	\$22,000.00	\$22,000
Technology					
	x Upgrade Phone System Access Security		1 LS	\$5,000.00	\$5,000
	x Phone Software Upgrades		1 LS	\$14,000.00	\$14,000
	x Upgrade Attendant Station (Auto Attendant & Direct Station)		1 LS	\$9,000.00	\$9,000
	x Upgrade Existing PA System		1 LS		TBD
	x Repair PA System-Large Gym		1 LS		TBD
	• Upgrade Existing CATV to Digital		1 LS	\$25,000.00	\$25,000
	x Replace Clock with Wireless		1 LS	\$15,000.00	\$15,000
Nutrition Services					
	‡ Upgrade Food Service POS Network		1 LS	\$15,000.00	\$15,000
Outdoor Athletic Facilities					
	‡ Re-seed Athletic Field		1 LS	\$10,000.00	\$10,000
General Site Improvements					
	‡ Landscape & Tree Trimming		1 LS	\$15,000.00	\$15,000
Phase I Construction Cost					\$846,228

Silver Creek High School

Preliminary Needs Probable Construction Cost



Project	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost	
Phase II:						
Mandatory Code Compliance						
▲	Walkway to Track (ADA Access)	New Construction	1 LS	\$13,860.00	\$13,860	
Health						
Restroom Modernizations						
<u>Building D - Classrooms</u>						
	Staff (D-15)	Modern. (level 2)	81 SF	\$87.10	\$7,055	
x	Student (D-18, D-19)	Modern. (level 2)	609 SF	\$87.10	\$53,044	
<u>Building K - Classrooms</u>						
x	Student (K-05, K-06)	Modern. (level 2)	682 SF	\$87.10	\$59,402	
Sub-total Restroom Modernizations					\$119,501	
Locker Room Improvement						
<u>Building P - Boys'</u>						
•	Showers (P-09) ADA Accessibility	Modern. (level 2)	423 SF	\$144.26	\$61,022	
<u>Building Q - Girls'</u>						
•	Locker Room (Q-08 & Q-03)	Modern. (level 1)	2,827 SF	\$82.60	\$233,510	
•	Showers (Q-11) ADA Accessibility	Modern. (level 2)	477 SF	\$144.26	\$68,812	
Sub-total					\$363,344	
Security						
Perimeter Fencing						
•	Site Perimeter 8' Ht. Chain Link Fencing @ North Prop. Line	Reconstruction	2,167 LF	\$28.00	\$60,676	
Teaching Support						
Bleachers						
•	Main Gym	Modern. (level 1)	1 LS	\$212,500.00	\$212,500	
Outdoor Athletic Facilities						
x	Landscape & Irrigation					
	Around New Track & Field		1 LS	\$15,000.00	\$15,000	
General Site Improvements						
x	Student Drop-Off Shelter	New Construction	2,000 SF	\$65.00	\$130,000	
	Signal @ Entry	New Construction	1 LS			
Furniture, Furnishings & Equipment						
‡	Student Desks & Chairs		1 LS	\$175,000.00	\$175,000	
					Phase II	\$1,089,881
					Design Contingency @ 15%	\$163,482
					Cost Escalation 1 Years @ 4%	\$50,135
Phase II Probable Construction Cost					\$1,303,498	
Phase I & II Construction Estimate					\$2,149,726	
Allocated Construction Budget:					\$15,101,493	
Balance of Funds					\$12,951,767	

Silver Creek High School

Master Plan Probable Construction Cost



District Priority Projects (DPP):

Off- Site Developments

Off-Site Developments include Storm Drain, Street, Curb Gutter and Sidewalk.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	No Proposed Work Beyond Phase II				

Sub-Total Probable Construction Cost: \$0

Silver Creek High School

Master Plan Probable Construction Cost



District Priority Projects (DPP):

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
Cat. 1 Mandatory Code Compliance					
▲	ADA Compliance for Site Accessibility	Reconstruction	1 LS	\$908,154.00	\$908,154
▲	Allowance for Hazardous Material Abatement		61,474 SF	\$5.00	\$307,370
Cat. 2 Recommended Safety Improvements					
◇	Pool Modernizations to Increase Depth	Reconstruction	1 LS	\$596,000.00	\$596,000
Cat. 5 Security					
×	Security Surveillance Cameras & DVR	Reconstruction	1 LS	\$30,000.00	\$30,000
×	Security Alarm System	Modern. (level 1)	1 LS	\$9,300.00	\$9,300
●	Security Exterior Lighting	Reconstruction	1 LS	\$100,000.00	\$100,000
	Perimeter Site Fencing				
●	Campus Perimeter 6' Ht. District Standard Fencing	Reconstruction	955 LF	\$65.00	\$62,075
Cat. 8 Demolition					
◇	Site Demolition		1 LS	\$75,000.00	\$75,000
Cat. 9 Utilities Infrastructure					
On-Site Utility Line Testing & Replacement Allowance					
◇	Electrical				
	Replace (e) switchboard		1 LS	\$50,000.00	\$50,000
Existing Utilities Services Improvements					
▲	Fire Service Water				
	Fire Hydrants, Valves & Associated Piping for Renovations throughout Campus				
	6" PVC Water Line		2,880 LF	\$45.00	\$129,600
	6" DCDA with PIV & FDC		1 EA	\$1,200.00	\$1,200
	Fire Hydrant		10 EA	\$750.00	\$7,500
	Connection to Existing Main Line		1 EA	\$800.00	\$800
New Construction Utilities Services					
◇	Electrical		1 LS	\$100,000.00	\$100,000
◇	Gas				
	New Connection & Piping to serve 5 New Buildings				
	2" PVC Gas Line		1,830 LF	\$35.00	\$64,050
◇	Domestic Water				
	New Connectins, Vales & Piping to serve 5 New Buildings				
	4" PVC Water Line		1,420 LF	\$40.00	\$56,800
	4" Water Meter		1 EA	\$500.00	\$500
	4" DCDA		1 EA	\$600.00	\$600
	4" Gate Valve		8 EA	\$250.00	\$2,000
	Water Connection to Existing Main Line		2 EA	\$800.00	\$1,600

Silver Creek High School

Master Plan Probable Construction Cost



District Priority Projects (DPP):

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
▲	Fire Service Water				
	New Connections, PIV's & Piping to serve 5 New Buildings		390 LF	\$45.00	\$17,550
	6" PVC Water Line		8 EA	\$400.00	\$3,200
	PIV				
◇	Sanitary Sewer				
	New Cleanouts & Service Lines to serve 5 New Buildings				
	6" PVC Sewer Pipe		2,050 LF	\$42.00	\$86,100
	6" Sanitary Sewer Cleanout		21 EA	\$450.00	\$9,450
	Wye Connection to Existing Main Line		3 EA	\$500.00	\$1,500
	Cat. 10 Technology				
x	Technology Infrastructure	Reconstruction	1 LS	\$260,000.00	\$260,000
x	Data Network/Wireless Networking	Reconstruction	1 LS	\$365,000.00	\$365,000
x	Educational Technology End-User Equipment		1 LS	\$100,000.00	\$100,000
	Cat. 14 General Building Improvements				
◇	Building Signage	Modern. (level 1)	1 LS	\$6,000.00	\$6,000
x	Replace Damaged Glazing	Modern. (level 1)	1 LS	\$10,000.00	\$10,000
	Cat. 15 Outdoor Athletic Facilities				
	Pool Equipment Modernization	Included in Pool Modernizations to Increase Depth			NA
	Softball Field		1 LS	\$150,000.00	\$150,000
	Dedicated Baseball Field		1 LS	\$800,000.00	\$800,000
	Dedicated Softball Field		1 LS	\$300,000.00	\$300,000
	Multi-Use/Outfield/Soccer Fields		1 LS	\$500,000.00	\$500,000
	Softball Field		1 LS	\$200,000.00	\$200,000
	Resurface @ Hard Courts				
●	Tennis Courts & Ret. Wall	Reconstruction	1 LS	\$300,000.00	\$300,000
	Perimeter Landscaping		1 LS	\$200,000.00	\$200,000
	Cat. 16 General Site Improvements				
●	Walkway Improvements	Reconstruction	1 LS	\$50,000.00	\$50,000
●	Parking Lots Improvements				
	Parking Modernization	New Construction	152,800 SF	\$4.10	\$626,480
	Visitor Parking (20 additional spaces)	New Construction	5,600 SF	\$4.10	\$22,960
x	Landscape & Irrigation Modernization	Reconstruction	1 LS	\$1,050,240.00	\$1,050,240
	Campus Entry	New Construction	29,600 SF	\$8.00	\$236,800
	Grading & Drainage Improvements (Center Court)	Reconstruction	1 LS	\$100,000.00	\$100,000

Sub-Total Probable Construction Cost: \$7,897,829

Silver Creek High School

Master Plan Probable Construction Cost



District Priority Projects (DPP):

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Site Structures					
Cat. 14 General Building Improvements					
	Lunch Shelters	New Construction	5,000 SF	\$65.00	\$325,000
Sub-Total Probable Construction Cost:					\$325,000

Silver Creek High School

Master Plan Probable Construction Cost



District Priority Projects (DPP):

Building A - Library & Attendance

Existing area: 9,342 SF. No modernization planned except for Restroom Accessibility Improvements. Attendance Building to be removed and functions built as addition to Building S.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Health					
	Restroom Modernizations				
x	Staff (A-14)	Modern. (level 2)	52 SF	\$87.10	\$4,529
Cat. 8 Demolition					
◇	Future Attendance Building Demolition		2,539 LS	\$5.00	\$12,695
Cat. 14 General Building Improvements					
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	9,342 SF	\$7.25	\$67,730
	Receptacles and Wiring	Modern. (level 2)	9,342 SF	\$0.75	\$7,007
x	Lighting Modernization				
		Modern. (level 1)	9,342 SF	\$7.75	\$72,401
◇	Paint @ Exterior				
		Modern. (level 1)	5,542 SF	\$1.25	\$6,928
Sub-Total Probable Construction Cost:					\$171,288

Silver Creek High School

Master Plan Probable Construction Cost



District Priority Projects (DPP):

Building B - Classroom Building

Existing area: 7,726 SF. Building B 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
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$54,000.00	\$54,000
Sub-Total Probable Construction Cost:					\$54,000

Silver Creek High School

Master Plan Probable Construction Cost



District Priority Projects (DPP):

Building C - Classroom Building

Existing area: 7,726 SF. Building C 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
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$54,000.00	\$54,000
Sub-Total Probable Construction Cost:					\$54,000

Silver Creek High School

Master Plan Probable Construction Cost



District Priority Projects (DPP):

Building D - Classroom Building

Existing area: 12,359 SF. Building D modernization was recently completed. Staff Restroom modernization in Phase I. No further work other than applicable campus-wide Security and Technology Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$99,000.00	\$99,000
Sub-Total Probable Construction Cost:					\$99,000

Silver Creek High School

Master Plan Probable Construction Cost



District Priority Projects (DPP):

Building E - Classroom Building

Existing area: 10,986 SF. Building E 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
Cat.2 Recommended Safety Improvements					
Seismic Upgrades					
◇	Building E - Classrooms		10,690 SF		
	Install Collectors at Reentrant Corners		600 LS	\$200.00	\$120,000
	Repair Finishes		600 LS	\$50.00	\$30,000
	Repair Roofing		600 LS	\$20.00	\$12,000
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$108,000.00	\$108,000
Sub-Total Probable Construction Cost:					\$270,000

Silver Creek High School

Master Plan Probable Construction Cost



District Priority Projects (DPP):

Building G - Theater

Existing area: 6,017 SF. Building G to be demolished to allow for New Classroom and Learning Commons Buildings.
New Theater to be constructed at another location on campus.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 8 Demolition					
◇	Building Demolition-theater (Building G)		6,017 SF	\$5.00	\$30,085
Sub-Total Probable Construction Cost:					\$30,085

Silver Creek High School

Master Plan Probable Construction Cost



District Priority Projects (DPP):

Building H - Science Building

Existing area: 14,804 SF. Building H modernization was recently completed. No further work other than applicable campus-wide Security, Technology and Seismic Upgrade Improvements required.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat.2 Recommended Safety Improvements					
Seismic Upgrades					
◇	Science Classrooms		10,870 SF		
	Install Collectors		600 LF	\$200.00	\$120,000
	Repair Finishes		600 LF	\$50.00	\$30,000
	Repair Roofing		600 LF	\$20.00	\$12,000
Cat. 10 Technology					
*	Educational Technology End-User Equipment		1 LS	\$81,000.00	\$81,000
Sub-Total Probable Construction Cost:					\$243,000

Silver Creek High School

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District Priority Projects (DPP):

Building I - Classroom Building

Existing area: 7,722 SF. Reconfiguration of (1) undersized Biology Lab and (1) undersized General Science Lab and existing Hall. The displaced General Science Lab will move to the New Science Building. The existing Electronics Lab, Photo Lab, Photo Studio, Dark Room, General Classroom and storage room will be modernized within their current areas.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 3 Recommended Building Improvements					
x	Roofing Modernizations	Modern. (level 2)	4,347 LS	\$5.75	\$24,995
Cat. 4 Health					
Restroom Modernizations					
x	Student (I-13, I-14)	Modern. (level 2)	250 SF	\$87.10	\$21,775
Cat. 6 Teaching Stations					
Classrooms/Labs Modernization/Reconstruction					
•	Classroom & Elect. Lab.	Modern. (level 1)	2,404 SF	\$37.69	\$90,607
•	Darkroom, Photo Lab & Photo Studio	Modern. (level 1)	1,979 SF	\$47.90	\$94,794
•	General Science Lab & Hall	Modern. (level 2)	1,437 SF	\$138.72	\$199,341
•	Biology Lab	Modern. (level 2)	1,074 SF	\$138.72	\$148,985
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$45,000.00	\$45,000
Cat. 11 Teaching Support					
	Teacher Workroom	Modern. (level 2)	578 SF	\$87.11	\$50,350
Cat. 14 General Building Improvements					
x	HVAC System Modernization				
	Provide Equipment Attachment to Roof	Modern. (level 1)	1 LS	\$4,000.00	\$4,000
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	4,961 SF	\$7.25	\$35,967
	Receptacles and Wiring	Modern. (level 2)	4,961 SF	\$0.75	\$3,721
◇	Paint @ Exterior	Modern. (level 1)	3,664 SF	\$1.25	\$4,580
Sub-Total Probable Construction Cost:					\$724,115

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District Priority Projects (DPP):

Building J - Art Building

Existing area: 5,199 SF. Modernization of (3) Art labs, associated Educational Support and Service Rooms.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 3 Recommended Building Improvements					
×	Roofing Modernizations	Modern. (level 2)	5,199 SF	\$5.75	\$29,894
Cat. 6 Teaching Stations					
Classrooms/Labs Modernization/Reconstruction					
•	Building J - Art Labs	Modern. (level 1)	5,199 SF	\$47.90	\$249,032
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$27,000.00	\$27,000
Cat. 14 General Building Improvements					
×	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	5,199 SF	\$7.25	\$37,693
	Receptacles and Wiring	Modern. (level 2)	5,199 SF	\$0.75	\$3,899
◇	Paint @ Exterior	Modern. (level 1)	5,328 SF	\$1.25	\$6,660
Sub-Total Probable Construction Cost:					\$354,178

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District Priority Projects (DPP):

Building K - Classroom Building

Existing area: 4,352 SF. Reconfiguration of (1) undersized Science Lab and (1) General Lab into (1) General Science Lab and (1) General Classroom of standard size. The Science Lab will be moved to the New Science Building.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 6 Teaching Stations					
Classrooms/Labs Modernization/Reconstruction					
•	General Classroom	Modern. (level 2)	978 SF	\$87.11	\$85,194
•	Science Lab	Modern. (level 2)	1,347 SF	\$138.72	\$186,856
•	Food Lab	Modern. (level 1)	1,201 SF	\$37.69	\$45,266
•	Storage	Modern. (level 1)	74	\$37.69	\$2,789
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$27,000.00	\$27,000
Cat. 14 General Building Improvements					
×	HVAC System Modernization				
	Provide New Rooftop Packaged Gas/Electric Units	Modern. (level 2)	1 EA	\$13,500.00	\$13,500
×	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	1,275 SF	\$7.25	\$9,244
	Receptacles and Wiring	Modern. (level 2)	1,275 SF	\$0.75	\$956
Sub-Total Probable Construction Cost:					\$370,804

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District Priority Projects (DPP):

Building L - Classroom Building

Existing area: 13,401 SF. Building E 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
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$117,000.00	\$117,000
Sub-Total Probable Construction Cost:					\$117,000

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District Priority Projects (DPP):

Building M - Classroom and Student Services Building

Existing area: 9,942 SF. Enlargement of (2) undersized JROTC Classrooms to District standard size. Modernization of Storage Room, Student Services (Career Center) and Custodial Rooms. Modernization of Leadership Room already completed.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat.2 Recommended Safety Improvements					
Seismic Upgrades					
◇	Building M - Classroom		8,550 SF		
	Install Collectors		600 LF	\$200.00	\$120,000
	Repair Finishes		600 LF	\$50.00	\$30,000
	Repair Roofing		600 LF	\$20.00	\$12,000
Cat. 4 Health					
Restroom Modernizations					
x	Staff (M-20, M-29.2)	Modern. (level 2)	160 SF	\$87.10	\$13,936
Cat. 6 Teaching Stations					
Classrooms/Labs Modernization/Reconstruction					
•	JROTC	Modern. (level 2)	1,920 SF	\$87.11	\$167,251
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$27,000.00	\$27,000
Cat. 11 Teaching Support					
◇	JROTC Support	Modern. (level 2)	1,876 SF	\$87.11	\$163,418
Cat. 13 Administration/Staff/Student Services					
	Custodian	Modern. (level 1)	825 SF	\$25.80	\$21,285
	Student Services-Building M	Modern. (level 2)	2,724 SF	\$98.72	\$268,913
Cat. 14 General Building Improvements					
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	3,574 SF	\$7.25	\$25,912
	Receptacles and Wiring	Modern. (level 2)	3,574 SF	\$0.75	\$2,681
Sub-Total Probable Construction Cost:					\$852,396

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District Priority Projects (DPP):

Building N - Music Building

Existing area: 5,247SF Permanent Bldg. 7,680 SF Relocatables which = 12,927SF. Modernization of the Music Education portion of building N. No Weight Room work required. Removal of (8) neighboring "N" Relocatables.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 6 Teaching Stations					
	Classrooms/Labs Modernization/Reconstruction				
•	Music Labs portion of 5,247 SF	Modern. (level 1)	3,567 SF	\$44.38	\$158,303
Cat. 8 Demolition					
•	Relocatable Demolition/Removal		8 EA	\$2,000.00	\$16,000
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$36,000.00	\$36,000
Cat. 11 Teaching Support					
	Weight Room		SF		NA
Cat. 14 General Building Improvements					
×	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	5,247 SF	\$7.25	\$38,041
	Receptacles and Wiring	Modern. (level 2)	5,247 SF	\$0.75	\$3,935
◇	Paint @ Exterior	Modern. (level 1)	4,848 SF	\$1.25	\$6,060
Sub-Total Probable Construction Cost:					\$258,339

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District Priority Projects (DPP):

Building O - Gymnasium

Existing area: 17,393 SF. Modernization of existing Main Gym, Restrooms and Lobby Areas including Seismic Upgrades. Demolition of Small Gym, to be replaced in the same location with an enlarged New Small Gym.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat.2 Recommended Safety Improvements					
	Seismic Upgrades		17,040 SF		
◇	Building O - Main Gym, Add Shear Walls		12,500 SF	\$20.00	\$250,000
	Repair Finishes		12,500 SF	\$5.00	\$62,500
◇	Building O - Small Gym, Add Shear Walls		6,500 LS	\$20.00	\$130,000
	Repair Finishes		6,500 LF	\$5.00	\$32,500
◇	Building O - Lobby, Anchor CMU Walls out of plane		200 LF	\$100.00	\$20,000
	Repair Finishes		200 LF	\$20.00	\$4,000
Cat. 3 Recommended Building Improvements					
x	Roofing Modernizations	Modern. (level 2)	13,264 LS	\$5.75	\$76,268
Cat. 4 Health					
	Restroom Modernizations				
x	Student (O-02, O-03, O-07 & O-08)	Modern. (level 2)	850 SF	\$87.10	\$74,035
Cat. 8 Demolition					
	Small Gym Demolition		3,279 EA	\$5.00	\$16,395
Cat. 11 Teaching Support					
	Large Gym-Building O				
•	Floors	Modern. (level 1)	10,820 SF	\$65.50	\$708,710
	Bleachers	Included in Phase II		NA	
Cat. 14 General Building Improvements					
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	17,393 SF	\$7.25	\$126,099
	Receptacles and Wiring	Modern. (level 2)	17,393 SF	\$0.75	\$13,045
◇	Paint @ Exterior	Modern. (level 1)	11,360 SF	\$1.25	\$14,200
Sub-Total Probable Construction Cost:					\$1,527,752

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District Priority Projects (DPP):

Building P - Boys' Locker Room

Existing area: 7,372 SF. Seismic Upgrades are required which should be coordinated with Phase II work.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat.2 Recommended Safety Improvements					
Seismic Upgrades					
◇	Building P - Boys Lockers		1,580 SF		
	Add Shear Walls		1 LS	\$10,000.00	\$10,000
	Attach CMU Walls to Roof Framing		300 LF	\$100.00	\$30,000
	Repair Finishes		300 LF	\$20.00	\$6,000
Cat. 3 Recommended Building Improvements					
×	Roofing Modernizations	Modern. (level 2)	7,372 SF	\$5.75	\$42,389
Cat. 14 General Building Improvements					
×	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	7,372 SF	\$7.25	\$53,447
	Receptacles and Wiring	Modern. (level 2)	7,372 SF	\$0.75	\$5,529
×	Lighting Modernization	Modern. (level 2)	7,372 SF	\$7.75	\$57,133
◇	Paint @ Exterior	Modern. (level 1)	6,512 SF	\$1.25	\$8,140
Sub-Total Probable Construction Cost:					\$212,638

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District Priority Projects (DPP):

Building Q - Girls' Locker Room

Existing area: 6,231 SF. Seismic Upgrades are required which should be coordinated with Phase II work.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat.2 Recommended Safety Improvements					
Seismic Upgrades					
◇	Building Q - Girls Lockers		3,140 SF		
	Add Shear Walls		1 LS	\$10,000.00	\$10,000
	Attach CMU Walls to Roof Framing		300 LF	\$100.00	\$30,000
	Repair Finishes		300 LF	\$20.00	\$6,000
Cat. 3 Recommended Building Improvements					
*	Roofing Modernizations	Modern. (level 2)	6,231 SF	\$5.75	\$35,828
Cat. 14 General Building Improvements					
*	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	6,231 SF	\$7.25	\$45,175
	Receptacles and Wiring	Modern. (level 2)	6,231 SF	\$0.75	\$4,673
◇	Paint @ Exterior	Modern. (level 1)	6,048 SF	\$1.25	\$7,560
Sub-Total Probable Construction Cost:					\$139,236

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District Priority Projects (DPP):

Building R - Nutrition Services Building

Existing area: 3,678 SF. Modernization of existing Kitchen and Concessions, including Restroom Accessibility Upgrade.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 3 Recommended Building Improvements					
x	Roofing Modernizations	Modern. (level 2)	3,623 SF	\$5.75	\$20,832
Cat. 4 Health					
Restroom Modernizations					
x	Staff (R-06)	Modern. (level 2)	55 SF	\$87.10	\$4,791
Cat. 12 Nutrition Services					
◇	Nutrition Services	Modern. (level 1)	3,623 SF	\$86.64	\$313,897
Cat. 14 General Building Improvements					
x	Electrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	3,678 SF	\$7.25	\$26,666
	Receptacles and Wiring	Modern. (level 2)	3,678 SF	\$0.75	\$2,759
◇	Paint @ Exterior	Modern. (level 1)	4,992 SF	\$1.25	\$6,240
Sub-Total Probable Construction Cost:					\$375,183

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District Priority Projects (DPP):

Building S - Administration & Student Services Building

Existing area: 6,292 SF. Modernization of existing Principal, Guidance, Administration and Health Offices including Restroom Accessibility Upgrades. New Construction of Attendance Office addition, relocated from Building A.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Health					
Restroom Modernizations					
x	Staff (S-33, S-34)	Modern. (level 2)	159 SF	\$87.10	\$13,849
x	Student (S-06)	Modern. (level 2)	50 SF	\$87.10	\$4,355
Cat. 13 Administration/Staff/Student Services					
•	Administration/Staff Office	Modern. (level 2)	6,083 SF	\$98.72	\$600,514
	Attendance Office	New Construction	2,500 SF	\$205.07	\$512,675
Sub-Total Probable Construction Cost:					\$1,131,393

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District Priority Projects (DPP):

Building T - Classroom Building

Existing area: 6,357 SF. Existing Portables area: 1,920 SF. Reconstruction of (8) undersized classrooms into (6) standard sized classrooms. Nearby existing "T" relocatable classrooms to be removed.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 6 Teaching Stations					
	Classrooms/Labs Modernization/Reconstruction				
•	Building T - Classrooms	Reconstruction	6,357 SF	\$128.17	\$814,777
Cat. 8 Demolition					
•	Relocatable Demolition/Removal		2 EA	\$2,000.00	\$4,000
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$54,000.00	\$54,000
Sub-Total Probable Construction Cost:					\$872,777

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District Priority Projects (DPP):

Relocatables "U", "V" & "W"

Existing area: 23,040 SF. Removal of (22) Classroom and (1) Science Laboratory Relocatables.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 8 Demolition					
	• Relocatable Demolition/Removal		23 EA	\$2,000.00	\$46,000
Sub-Total Probable Construction Cost:					\$46,000

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District Priority Projects (DPP):

New Classroom Buildings

Proposed Building Area: 18,240 SF. (3) New Classroom Buildings to house (17) New Classrooms, (4) New RSP Classrooms and Staff & Student Restroom Facilities. (2) undersized classrooms from Building T, (1) from Building I, (1) from Building N, (4) Special Education Classrooms and (9) to replace removed Relocatables.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Health					
	Restroom New Construction				
▲	Student	New Construction	720 SF	\$200.32	\$144,230
▲	Staff	New Construction	180 SF	\$200.32	\$36,058
Cat. 6 Teaching Stations					
	New Construction for Classrooms/Labs to Replace Relocatables				
•	15 new classrooms	New Construction	14,400 SF	\$175.00	\$2,520,000
	New Construction of Classrooms to replace undersized				
◇	2 new classrooms	New Construction	1,920 SF	\$175.00	\$336,000
	4 RSP	New Construction	1,920 SF	\$175.00	\$336,000
Cat. 10 Technology					
*	Educational Technology End-User Equipment		1 LS	\$108,000.00	\$108,000
Cat. 11 Teaching Support					
	Teaching station area net gross	New Construction	912 SF	\$175.00	\$159,600
Sub-Total Probable Construction Cost:					\$3,639,888

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District Priority Projects (DPP):

New Faculty Commons

Proposed Building Area: 2,000 SF. New Faculty Commons.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 11 Teaching Support	Faculty Commons	New Construction	2,000 SF	\$175.00	\$350,000
Sub-Total Probable Construction Cost:					\$350,000

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District Priority Projects (DPP):

New Student Learning Commons (Teaching Support)

Proposed Building Area: 4,000 SF. New Student Learning Commons (Teaching Support) Building to be attached or adjacent to Building A Library and New central Classroom Buildings.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 11 Teaching Support					
	Instructional Commons	New Construction	4,000 SF	\$173.97	\$695,880
Sub-Total Probable Construction Cost:					\$695,880

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District Priority Projects (DPP):

New Theater Building

Proposed Building Area: 12,236 SF. New, expanded Theater to replace existing theater in a new location. Costs include FF&E.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 10 Technology					
x	Educational Technology End-User Equipment		1 LS	\$45,000.00	\$45,000
Cat. 11 Teaching Support					
•	Theater-(Seating for 400, Sound Booth, Stage, Backstage and Dressing Areas)	New Construction	12,236 SF	\$315.00	\$3,854,340
Sub-Total Probable Construction Cost:					\$3,899,340

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District Priority Projects (DPP):

New Restroom Facility Building

Proposed Building Area: 980 SF. New Restroom Facility for Student and Staff.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Health					
	Restroom New Construction				
▲	Student	New Construction	800 SF	\$200.32	\$160,256
▲	Staff	New Construction	180 SF	\$200.32	\$36,058
Sub-Total Probable Construction Cost:					\$196,314

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District Priority Projects (DPP):

New Science Buildings

Proposed Building Area: 14,415 SF. New Science Buildings to house (7) Science Labs, (4) Support Prep Rooms, Student Restrooms and Teacher Support Storage Room. (1) Science lab is to replace the removed relocatable, (2) Science Labs are to replace the undersized Science Labs from Building I and Building K. (4) Science Labs are additional labs requested by the Campus Steering Committee.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Health					
	Restroom New Construction				
▲	Student	New Construction	720 SF	\$200.32	\$144,230
Cat. 6 Teaching Stations					
	New Construction for Classrooms/Labs to Replace Relocatables				
●	1 Science lab	New Construction	1,350	\$245.79	\$331,817
	New Construction of Classrooms to replace undersized				
◇	2 Science Labs	New Construction	2,700 SF	\$245.79	\$663,633
	New Construction of Labs (Campus Steering Committee)				
	4 Science Labs	New Construction	5,400 SF	\$245.79	\$1,327,266
Cat. 10 Technology					
×	Educational Technology End-User Equipment		1 LS	\$63,000.00	\$63,000
Cat. 11 Teaching Support					
	Teaching Station Area Net Gross	New Construction	521 SF	\$175.00	\$91,175
	Teachers' lab storage	New Construction	1,440 SF	\$175.00	\$252,000
●	support prep room	New Construction	1,400 SF	\$245.79	\$344,106
Sub-Total Probable Construction Cost:					\$3,217,227

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District Priority Projects (DPP):

New Small Gymnasium

Proposed Building Area: 6,200 SF. New multi-purpose Small Gymnasium.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 11 Teaching Support					
	New Small Gymnasium	New Construction	6,200 SF	\$242.34	\$1,502,508
Sub-Total Probable Construction Cost:					\$1,502,508

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District Priority Projects (DPP):

Furniture, Furnishings & Equipment FF&E

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
17. Furniture, Furnishings & Equipment					
x	FFE for New Lunch Shelters 7% of New Construction	New Construction	7 %	\$325,000.00	\$22,750
x	FFE for New Classroom Building 7% of New Construction	New Construction	7 %	\$3,639,888.00	\$254,792
x	FFE for New Faculty Commons Building 7% of New Construction	New Construction	7 %	\$350,000.00	\$24,500
	FFE for New Student Learning Commons Building 7% of New Construction	New Construction	7 %	\$695,880.00	\$48,712
x	FFE for New Science Building 7% of New Construction	New Construction	7 %	\$3,217,227	\$225,206
x	FFE for New Small Gymnasium 7% of New Construction	New Construction	7 %	\$1,502,508	\$105,176
x	FFE for Student Enrollment \$250 Per Student, less Phase II FF&E	New Construction	2,500 EA	\$250.00	\$450,000
Sub-Total Probable Construction Cost:					\$1,131,135

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Construction Category Descriptions: *Administration*

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

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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

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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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek 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

Silver Creek High School

Construction Category Descriptions: *Nutrition Services*



Modernization Level 1

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

Modernization Level 2

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

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

Reconstruction

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

Silver Creek High School



Construction Category Descriptions: *Nutrition Services*

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

New Construction

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

Silver Creek 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

Silver Creek High School

Construction Category Descriptions: *Restrooms*



New Construction

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

Silver Creek 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

Silver Creek High School



Construction Category Descriptions: *Science Laboratories*

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

New Construction

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

Silver Creek 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

Silver Creek High School



Construction Category Descriptions: *Theater*

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

New Construction

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

Silver Creek High School



Errata/Revision History

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