



SITE DEVELOPMENT
WORKSHEET FOR
ADDITIONAL GRANTS
&
THE FACILITY
HARDSHIP COST
ESTIMATE

Presented by: Alma Gamino

September 9, 2021

Office of Public School Construction

OVERVIEW

- **Plan Verification Team**
- **Supporting Documentation**
- **New Construction/ Modernization Programs**
 - Site Development Worksheet for Additional Grants
 - Site Development Cost Determination Guidelines
 - Base Grant Vs. Additional Site Development Grant
 - Understanding the Site Development Regulations
 - Required Information on the Site Development Worksheet
 - 50/57 GM
- **Facility Hardship Program**
 - Form SAB 58-01 for Facility Hardship
- **Submittal Process**
- **Review process**
- **Architect's Submittal Guidelines**
- **Q&A**

PLAN VERIFICATION TEAM

- The Plan Verification Team (PVT) is composed of technical experts that review constructions documents and specifications of projects that are submitted to the Office of Public School Construction (OPSC) for funding.
- Their prime objective is to ensure that requested quantities and costs of submitted applications are in compliance with the School Facility Program (SFP) Regulations.
- The most common reviews are for new construction and modernization applications. Other reviews include projects for Charter Schools, Facility Hardship, Seismic Mitigation and the Career Technical Education Facilities Program.
- When an application is submitted to OPSC, certain documents from the application packet will be reviewed by PVT to complete a full review.

SUPPORTING DOCUMENTATION

- The Application for Funding (Form SAB 50-04).
- The California Department of Education Final Plan Approval letter.
- The Division of the State Architect (DSA) Approval letter.
- A completed **Site Development Worksheet for Additional Grants** for new construction projects.
- DSA Plans (obtained online via DSA Navigator)
- Local Authority approved off-site plans (if applicable).
- Local Utility District's fee schedules and calculations (if applicable).
- Geotechnical Report for earthwork requirements or Hazardous Materials Report for asbestos and lead removal (if applicable).
- For Modernization Project (50 yrs. or older Utilities) a **Site Development Worksheet** is needed.



NEW CONSTRUCTION/MODERNIZATION PROJECTS

The New Construction program provides State funds on a 50/50 state and local sharing basis for public school capital facility projects in accordance with statute and SFP Regulations.

- Provides funding for the construction of new schools or classrooms additions to existing schools.
- Funds libraries, multi-purpose rooms, gyms, administration and other school facilities (minimum essential facilities (MEF)).

The Modernization program provides State funds on a 60/40 basis for improvements to educationally enhanced and extend the useful life of existing school facilities that have permanent buildings that are at least 25 years old or portables buildings that are at least 20 years old.

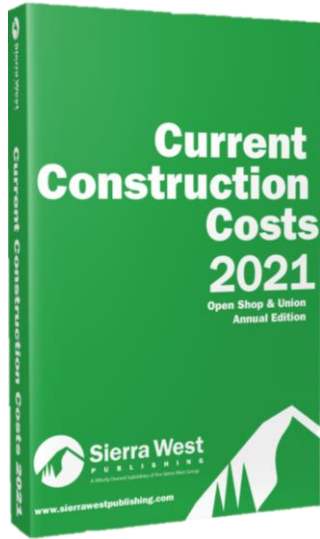
- Projects eligible under this program include such modifications as air conditioning, plumbing, lighting, and electrical systems and other features of aging buildings.
- A district can also use the grant to demolish and replace existing building area of like kind.

SITE DEVELOPMENT WORKSHEET FOR ADDITIONAL GRANTS

- The Site Development Worksheet for Additional Grants (SDWAG) is intended to provide school districts and architects with a uniform format to record eligible costs for site development based on SFP Regulation Section 1859.76.
- It assists the design professional as a checklist of eligible costs that may be funded under the SFP.
- New Construction projects (District is requesting Site Development costs)
- The SDWAG consists of 3 Sections:
 - Service Site
 - Off-site
 - Utilities
- Can be obtained at OPSC Online

<https://www.webapps.dgs.ca.gov/OPSC/OPSCOnline/resources>

SITE DEVELOPMENT COST DETERMINATION GUIDELINES



- Reasonable and appropriate site development work which meets common engineering practices and industry standards.
- Reasonable site development costs which is consistent with the most current “Sierra West Construction Costs”.
 - New Construction Projects (Green Book)
 - Modernization Project (Red Book, Category F2)
 - Modernization Projects with 50 years or older utilities (Red Book, Category F2)
 - Facility Hardship Projects (Rehabilitation, Red Book, Category F3)
 - Facility Hardship Projects (Replacement, Green book)
 - Facility Hardship Seismic Project (Rehabilitation, Red Book, Category F3)
 - Facility Hardship Seismic Project (Replacement, Green Book)

* If items cannot be found in Sierra West, other cost reference books and unit cost breakdowns will be considered.

Base Grant (Pupil) Vs. Additional Site Development Grant

- The Base Grant, also known as the “pupil grant” is intended to fund design, construction, testing, inspection, furniture, equipment and other costs closely related to the actual construction of the buildings.
- The Site Development Grant is supplemental funding available for the costs related to preparing a site for construction, including grading and drainage.
- The SFP Regulations break site development into four categories: service site, off-site development, utilities and general site.

BASE (PUPIL) GRANT/GENERAL SITE/SOFT COSTS		
PUPIL GRANT	GENERAL SITE *	SOFT COSTS
Including items within 5 feet of the building but not limited to: Foundations Structures Ext. & Int. Finishes Fittings & Fixtures Furniture & Equipment Plumbing Electrical Mechanical Material Testing Inspection Change Orders	Including but not limited to: Finish Grading Roads & Driveways Sidewalks, Stairs, & Ramps Parking Area Curbs & Gutters Turfed/Paved Play Area Playground Equipment Above Grade Drainage Systems Landscaping & Irrigation System Site Lighting Fencing & Outdoor Walls Temporary Site Facilities	Including but not limited to: General Requirements General Conditions Overhead & Profit Bonds & Insurance Design Fee
ADDITIONAL GRANT FOR SITE DEVELOPMENT		
SERVICE SITE	OFF-SITE	UTILITY - P.O.C. TO SITE
A1. Site clearance A2. Demolition A3. Rerouting Utility Lines A4. Rough Grading A5. Soil Compaction A6. Storm Drains A7. Erosion Control A8. Stairs & Retaining Walls A9. Relocation of Portables A10. Fire Code Requirements A11. Multi-Level Parking	B1. Curbs & Gutters B2. Sidewalks B3. Street Light, & etc. B4. Special District Fees B5. Storm Drains B6. Safety paths Design Fee 8% <i>except Special District Fee</i>	C1. Water C2. Sewer C3. Gas C4. Electrical C5. Communications

*General Site funding is only available for a New School on a New Site or Existing Site acquiring additional acres.

UNDERSTANDING THE SITE DEVELOPMENT REGULATIONS

Service Site – Section 1859.76(a)

- Costs of developing the site within the property lines.

Off-Site – Section 1859.76(b)

- Costs of improving two contiguous adjacent sides of the site from the property line to the street centerline.

Utility Service – Section 1859.76(c)

- Costs of bringing utilities onto the site to serve the project.

General Site – Section 1859.76(d)

- Costs for onsite driveways, parking, curbs, gutters, running tracks, baseball, football and soccer fields. Only available for projects that consists of a new school on a new site or existing site acquiring additional acreage.

SERVICE SITE DEVELOPMENT

Typical Service Site Development items Include:

- 1) Site Clearance
- 2) Demolition
- 3) Rerouting Utility Lines
- 4) Rough Grading
- 5) Soil Compaction
- 6) Storm Drains
- 7) Erosion Control (Storm Water Pollution Prevention Plan, SWPP)
- 8) Stairs, Ramps, & Retaining Walls
- 9) Relocation of Portables
- 10) Fire Code Requirements
- 11) Multi-Level Parking
- 12) Removal of portables (classrooms) structures



Service Site Development

<< PREV SECTION		NEXT SECTION >>		District Name		Site Name			OPSC App #		Print District Copy		Estimate Reference	
Category		Plan Location		Item		Quantity	Unit	Unit Cost	Architect's Estimate	OPSC Allowance	Architect's Comments		Current Construction Costs by Sierra West Group	
(a) Service Site														
(1) Site clearance														
⇒ Removal of trees, brush and debris.														
									\$0					
Sub Total									\$0	\$0				
(2) Demolition														
⇒ Demolition and removal of existing buildings and site improvements that lie in the footprint of a proposed building or proposed site development.														
									\$0					
Sub Total									\$0	\$0				
(3) Rerouting utility lines														
⇒ Removal and rerouting of existing utility service lying in the foot print of a proposed building or proposed site development.														
									\$0					
Sub Total									\$0	\$0				
(4) Rough Grading														
⇒ Includes cut and fill, leveling, and terracing operations required in the design of the project.														
									\$0					
Sub Total									\$0	\$0				
(5) Soil Compaction														
⇒ Soil compaction adhering to common engineering practices and engineered fill when required by a soil report. Report must be available for review by the OPSC.														
									\$0					
Sub Total									\$0	\$0				
(6) Storm Drains														
⇒ On-site drainage facilities including inlets, below grade drainage facilities to five feet of the proposed building, and retention basins.														
									\$0					
Sub Total									\$0	\$0				
(7) Erosion control on 2:1 embankments over 6'														
⇒ Erosion control improvements such as plant material, temporary sprinkler systems, jute mesh and straw, due to the embankments having a slope of at least 2:1 and a vertical height greater than 6 feet.														
									\$0					
Sub Total									\$0	\$0				

*Instruction are provided (in red) under each section

Off-Site Development

- Local Authority approved off-site plans must be submitted

Typical Off-Site Development items Include:

- 1) Curb, Gutters, & Paving
- 2) Sidewalks
- 3) Street Lighting, Landscaping, & Signage
- 4) Special District Fees
- 5) Storm Drain Costs (beyond property line)
- 6) Safety Paths

*Permits/fees, testing, inspections, etc. that are related to the off-site development are included in the General Requirements.

<< PREV SECTION		NEXT SECTION >>		District Name	Site Name			OPSC App #		Print District Copy	Estimate Reference
Only ORANGE cells are editable											
Category	Plan Location	Item	Quantity	Unit	Unit Cost	Architect's Estimate	OPSC Allowance	Architect's Comments		Current Construction Costs by Sierra West Group	
(b) Off Site											
(1) Curb, Gutter & paving for 1/2 of required width of 2 facing streets											
↳ Curbs, gutters and paving of streets limited to two contiguous adjacent sides of the site from the property line to the street centerline as required by local ordinances/authorities. When the existing streets are to be widened toward the property line from the existing face of the curb, all new street improvements lying within one-half of the mandated street width adjacent to the project are eligible.											
						\$0					
<i>Sub Total</i>						\$0	\$0				
(2) Sidewalks as required											
↳ Sidewalks as mandated by local ordinances.											
						\$0					
<i>Sub Total</i>						\$0	\$0				
(3) Street lighting, street landscaping & signs											
↳ Street lighting, planting areas, street signage, traffic signals, trees or other costs mandated by local ordinances.											
						\$0					
<i>Sub Total</i>						\$0	\$0				
(4) Special district fees supported by ordinance showing fee structure.											
↳ Special district utility fees such as domestic water, storm water, sewer water, gas, electric and communication are eligible for additional grants. Provide copies of municipal ordinances with fee structures, or formulas used to calculate fees for OPSC review.											
						\$0					
<i>Sub Total</i>						\$0	\$0				
(5) Storm drain costs beyond property line											
↳ Reasonable cost for storm drains beyond school site property line to P.O.C.											
						\$0					
<i>Sub Total</i>						\$0	\$0				
(6) Safety paths beyond the property line per (A) thru (E)											
↳ Safety paths beyond the property line under specific conditions for pedestrian use beyond two immediately adjacent sides of the site, which are necessary for a safety route to the school site, are eligible for funding. See Section 1879.76 (6) (A) - (E) for requirements.											
						\$0					
<i>Sub Total</i>						\$0	\$0				
(7) Other											
↳ Items that is unique and cannot be covered under each group above.											
						\$0					
<i>Sub Total</i>						\$0	\$0				
Off-Site Sub-total						\$0	\$0				
Percentages											
			Architect		OPSC						
Small Size Project			0%		0%		\$0		\$0		
Escalation			4%		4%		\$0		\$0		
Gen. Req't, O.H.&P. & Bond			15%		15%		\$0		\$0		
Design Cost			8%		8%		\$0		\$0		
Allowance Total						\$0	\$0				

Utility Service

Typical Utility Service items Include:

- 1) Water
- 2) Sewer
- 3) Gas
- 4) Electrical
- 5) Communication

*Utility company connection fees are eligible and should be requested as part of Special District Fees under Section 1859.76(b)(4) with appropriate supporting documentation.

(c) Utilities					
(1) Water					
↪ NEW SITE: Installation of water supply line(s) from the utility company point of connection (P.O.C.) to the meter. ADDITION TO EXISTING SITE: Installation of water supply line(s) from the point of connection (P.O.C.) to five feet of the proposed nearest building.					
				\$0	
<i>Sub Total</i>				\$0	\$0
(2) Sewer					
↪ NEW SITE: Installation of sewer line(s) from the utility company point of connection (P.O.C.) to the first building lateral. ADDITION TO EXISTING SITE: Installation of sewer line(s) from the point of connection (P.O.C.) to five feet of the proposed nearest building.					
				\$0	
<i>Sub Total</i>				\$0	\$0
(3) Gas					
↪ NEW SITE: Installation of gas line(s) from the utility company point of connection (P.O.C.) to the meter. ADDITION TO EXISTING SITE: Installation of gas line(s) from the point of connection (P.O.C.) to five feet of the proposed nearest					
				\$0	
<i>Sub Total</i>				\$0	\$0
(4) Electrical					
↪ NEW SITE: Installation of electrical service(s) from the utility company point of connection (P.O.C.) to the building main switchboard (the main switchboard is included in base grant). ADDITION TO EXISTING SITE: Installation of electrical service(s) from the point of connection (P.O.C.) to five feet of the proposed nearest building.					
				\$0	
<i>Sub Total</i>				\$0	\$0
(5) Communications					
↪ NEW SITE: Installation of communication service(s) from the utility company point of connection (P.O.C.) to the building main distribution board (the main distribution board is included in base grant). ADDITION TO EXISTING SITE: Installation of communication service(s) from the point of connection (P.O.C.) to five feet of the proposed nearest building.					
				\$0	
<i>Sub Total</i>				\$0	\$0
(6) Other					
↪ Items that is unique and cannot be covered under each group.					
				\$0	
<i>Sub Total</i>				\$0	\$0
	Utilities Sub-total			\$0	\$0
	Percentages	Architect	OPSC		
	Small Size Project	0%	0%	\$0	\$0
	Escalation	4%	4%	\$0	\$0
	Gen. Req't, O.H.&P. & Bond	15%	15%	\$0	\$0
	Design Cost	8%	8%	\$0	\$0
	Allowance Total			\$0	\$0
				\$0	\$0 TOTAL Site Development

Modernization - 50 Years or Older Utilities

Category	Plan Location	Item	Quantity	Unit	Unit Cost	Architect's Estimate	OPSC Allowance	Architect's Comments	Current Construction Costs by Sierra West Group
(c) Utilities									
(1) Water									
↔ Eligible for domestic water service lines between the utility company connection & to 5' of the 50+ year old building(s) only.									
						\$0			
						\$0			
		Sub Total				\$0	\$0		
(2) Sewer									
↔ Eligible for sewer service lines between the utility company connection & to 5' of the 50+ year old building(s) only.									
						\$0			
						\$0			
		Sub Total				\$0	\$0		
(3) Gas									
↔ Eligible for gas service lines between the utility company connection & to 5' of the 50+ year old building(s) only.									
						\$0			
						\$0			
		Sub Total				\$0	\$0		
(4) Electrical									
↔ Eligible for electrical service between the utility company connection and the building main switchboard, primary & secondary electrical service only.									
						\$0			
						\$0			
		Sub Total				\$0	\$0		
(5) Communications									
↔ Eligible for communication systems (i.e., cable tv & telephone) service between the utility company connection & the nearest distribution center.									
						\$0			
						\$0			
		Sub Total				\$0	\$0		
(6) Other									
↔ Items that is unique and cannot be covered under each group.									
						\$0			
						\$0			
		Sub Total				\$0	\$0		
		Utilities Sub-total				\$0	\$0		
		Percentages							
		Small Size Project	0%			\$0	\$0		
		Escalation	0%			\$0	\$0		
		Gen.Req't, O.H.&P. & Bond (Current Construction Costs 2021, Sierra West Publishing, Page 1, Institutional Structure)	0.0%			\$0	\$0		
		Design Cost	8%			\$0	\$0		
		Allowance Total				\$0	\$0		

- This grant provides additional funding to upgrade existing site utilities for the modernization of 50 years or older permanent building(s) as stated on **SFP Regulation Section 1859.78.7**.
- A district can receive 60 percent of verified eligible costs necessary to upgrade utility services for the following:
 - **Water** - SFP Section 1859.78.7(1)
 - **Sewer** - SFP Section 1859.78.7(2)
 - **Gas** - SFP Section 1859.78.7(3)
 - **Electric** - SFP Section 1859.78.7(4)
 - **Communication Systems** - SFP Section 1859.78.7(5)

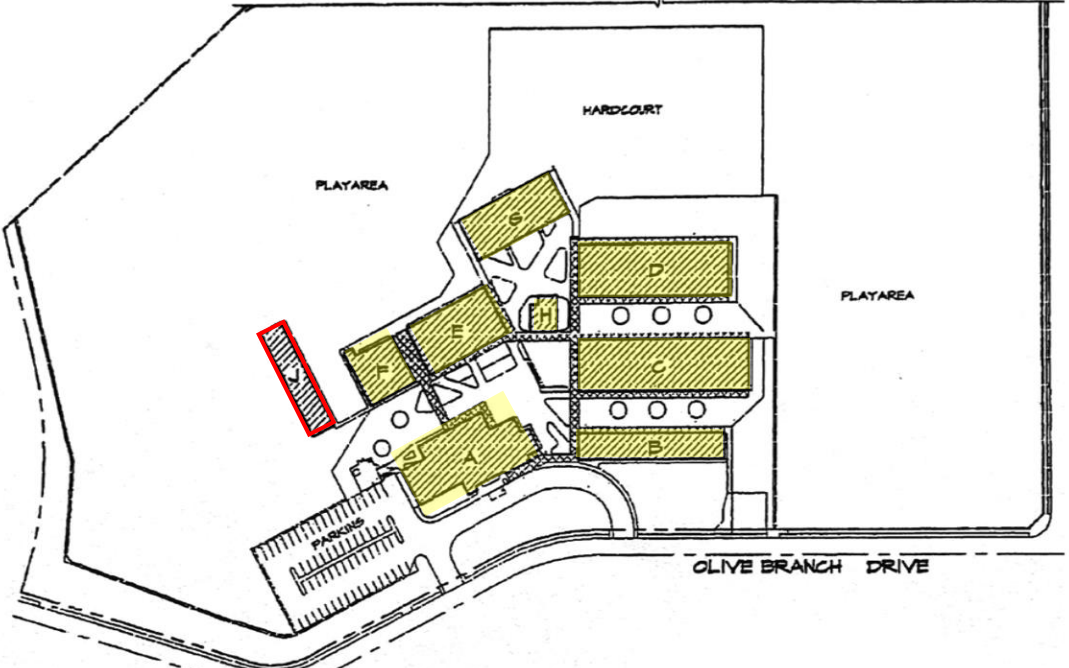
• Site Development Worksheet needed:
<https://www.webapps.dgs.ca.gov/OPSC/OPSCOnline/resources>

Modernization - 50 Years or Older Utilities

- **Water, sewage and gas** - Eligible costs include from the utility company point of connection (POC) to within 5 feet of the 50 years or older permanent building(s) on the site.
 - Water- Only domestic water is eligible.
(No fire or irrigation water allowed)
- **Electric** – the grant funds from POC to the main switchboard.
- **Communication systems** – Eligible from POC to the nearest distribution center. Local area networks within the property line such as fire alarms and public address systems are not eligible.
 - Only telephone, cable television and data is eligible.



Modernization - 50 Years or Older Utilities



- Site map needed indicating the age of each building on site.
- Name of each building is needed (ex: Building A, Building B)

*If this information cannot be provided PVT cannot determine if the project is eligible for the 50 years or older Utilities Grant.

BUILDING LEGEND:

BUILDING:	D.S.A. NO.	YEAR BUILT
A ADMINISTRATION/MULTI-PURPOSE	A-23092	1962
B CLASSROOMS	A-23092	1962
C CLASSROOMS	A-23092	1962
D CLASSROOMS	A-23092	1962
E HOME MAKING/MUSIC	A-23092	1962
F LIBRARY/ARTS & CRAFTS CLASSROOMS	A-23092	1962
G SHOWER/LOCKERS	A-23092	1962
H RESOURCE SPECIALIST CLASSROOMS	A-23092	1962
J CLASSROOMS	A-60042	1994

KEY PLAN

SCALE: 1" = 200'

TOTAL LAND AREA: 21.20 ACRES ±

LEGEND:

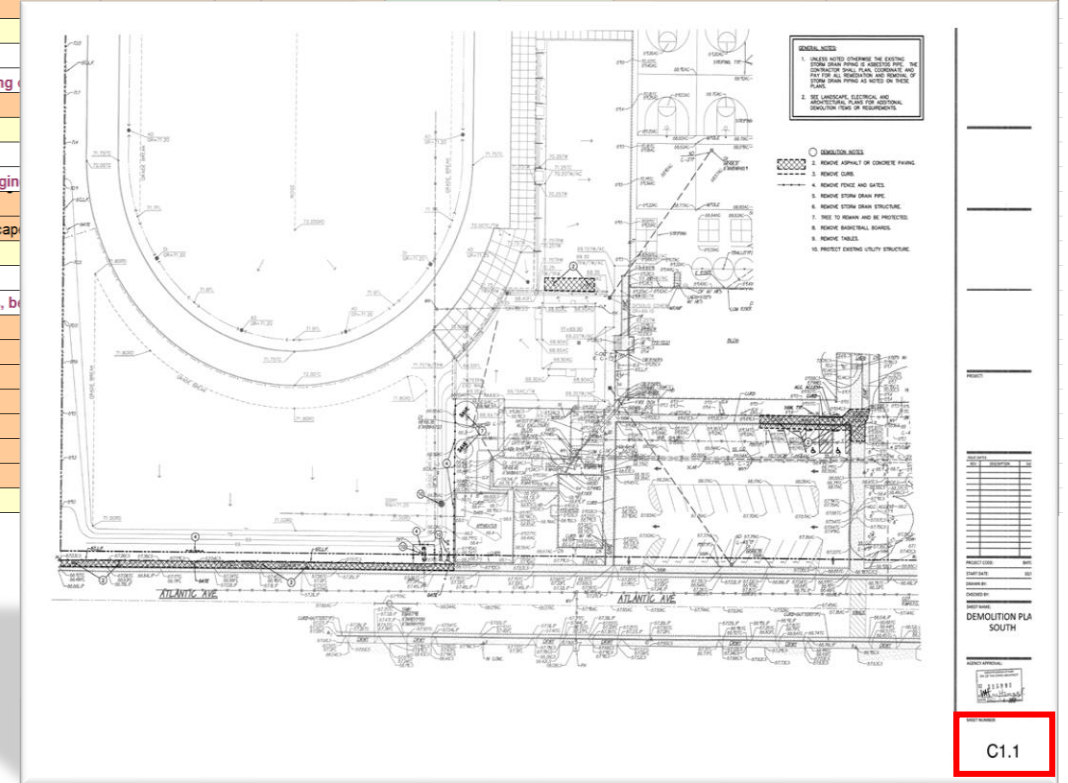
- BUILDING AREA
- COVERED WALKWAY
- PAVED AREA

REQUIRED INFORMATION
ON THE SITE DEVELOPMENT
WORKSHEET

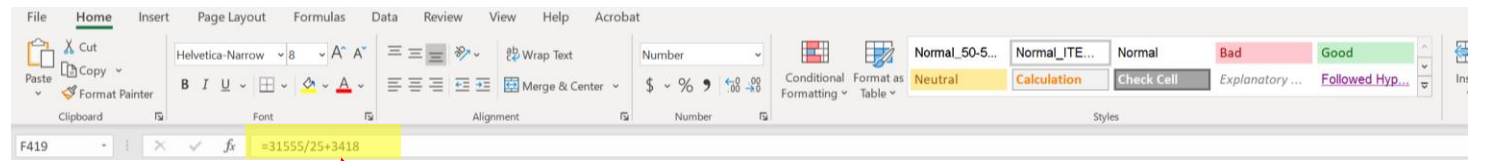
In order to maximize funding, reduce review time, and simplify reviews the following information is required:

- There are 9 categories:
 - Plan location
 - Item
 - Quantity
 - Unit
 - Unit Cost
 - Architect's Allowance
 - OPSC Allowance
 - Architect's Comments
 - Current Construction Cost by Sierra West Group
- Plan Location: Reference the plan page number where the requested work can be found.
- Item: add the item requested. When the cell is selected a scroll down option will appear. If the item needed does not appear simply type the item needed.

Category	Plan Location	Item	Quantity	Unit	Unit Cost	Architect's Estimate	OPSC Allowance	Architect's Comments	Current Construction Costs by Sierra West Group
(a) Service Site									
(1) Site clearance									
↪ Removal of trees, brush and debris.									
	c.1	Remove existing tree			1,038.63	\$2,077			02.1104.031
	c.1	clear & grub			0.16	\$13,242			02.2001.011
		remove tree, 6"-8"				\$15,320	\$0		
		remove tree, 10"-14"							
		remove tree, 20"-30"							
(2) Demolition									
↪ Demolition and removal of existing buildings and site improvements that lie in the footprint of a proposed building or proposed site development.									
	c.1.1-c1.2	Remove existing asphalt	2700	sf	\$1.59	\$4,293			02.1101.011
	c.1.1-c1.2	Remove pcc curbing	45	lf	\$3.06	\$138			02.1101.081
	c.1.1-c1.2	remove fencing	450	lf	\$2.43	\$1,094			02.2001.011
	c.1.1-c1.2	Remove pcc paving	1370	sf	2.70	\$3,699			02.1210.061
	c.1.1-c1.2	Disposal - site hardscapes	36	tons	52.91	\$1,931			02.1101.033
	c.1.1-c1.2	Sawcut	355	lf	2.81	\$998			02.1104.011
	c.1.1-c1.2	Remove u/g wet utility	320	lf	11.09	\$3,549			02.1105.031
	c.1.1-c1.2	Remove u/g drop inlet	8	ea	581.34	\$4,651			02.1105.011
		<i>Sub Total</i>				\$20,351	\$0		
(3) Rerouting utility lines									
↪ Removal and rerouting of existing utility service lying in the foot print of a proposed building or proposed site development.									
						\$0			
(4) Rough Grading									
↪ Includes cut and fill, leveling, and terracing									
	c2.1-c2.2	rough grading							
(5) Soil Compaction									
↪ Soil compaction adhering to common engine									
	c2.1	hardscapes							
	c2.1	compaction to hardscap							
(6) Storm Drains									
↪ On-site drainage facilities including inlets, b									
	c3.1	8" storm drain							
	c3.1	pvc pipe, 4"							
	c3.1	manholes							
	c3.1	catch basin							
	c3.1	point of connection							
	c3.1	area drains							
	c3.1	cleanouts							



- Quantity: add the amount requested. It is helpful for the plan verification team to add a formula of amount requested within the “quantity cell”. No lump sums will be accepted.
- Unit: Enter the unit of measure for the specific material or item as it appears in Sierra West Publishing.
- Unit cost: Located in the Sierra West Books.
- Architect's Estimate: Quantity multiplied by the unit cost.
- OPSC Allowance: Costs verified by PVT.
- Architect’s Comments: This section is used to clarify any requested costs that may need further explanation.
- Reference the Construction Specifications Institute (CSI) number, as found in the Current Construction Costs by Sierra West Group, for the work requested.



Category	Plan Location	Item	Quantity	Unit	Unit Cost	Architect's Estimate	OPSC Allowance	Architect's Comments	Current Construction Costs by Sierra West Group
(a) Service Site									
(1) Site clearance									
↳ Removal of trees, brush and debris.									
	c.1	Remove existing tree	2	ea	1,038.63	\$2,077			02.1104.031
	c.1	clear and grub	82764	sf	0.16	\$13,242			02.2001.011
		Sub Total				\$15,320	\$0		
(2) Demolition									
↳ Demolition and removal of existing buildings and site improvements that lie in the footprint of a proposed building or proposed site development.									
	c.1.1-c1.2	Remove existing asphalt	2700	sf	\$1.59	\$4,293			02.1101.011
	c.1.1-c1.2	Remove pcc curbing	45	lf	\$3.06	\$138			02.1101.081
	c.1.1-c1.2	remove fencing	450	lf	\$2.43	\$1,094			02.2001.011
	c.1.1-c1.2	Remove pcc paving	1370	sf	2.70	\$3,699			02.1210.061
	c.1.1-c1.2	Disposal - site hardscapes	36	tons	\$2.91	\$1,931			02.1101.033
	c.1.1-c1.2	Sawcut	355	lf	2.81	\$998			02.1104.011
	c.1.1-c1.2	Remove u/g wet utility	320	lf	11.09	\$3,549			02.1105.031
	c.1.1-c1.2	Remove u/g drop inlet	8	ea	581.34	\$4,651			02.1105.011
		Sub Total				\$20,351	\$0		
(3) Rerouting utility lines									
↳ Removal and rerouting of existing utility service lying in the foot print of a proposed building or proposed site development.									
						\$0			
						\$0			
		Sub Total				\$0	\$0		
(4) Rough Grading									
↳ Includes cut and fill, leveling, and terracing operations required in the design of the project.									
	c2.1-c2.2	rough grading	175750	sf	\$0.34	\$59,755			02.2001.061
		Sub Total				\$59,755	\$0		
(5) Soil Compaction									
↳ Soil compaction adhering to common engineering practices and engineered fill when required by a soil report. Report must be available for review by the OPSC.									
	c2.1	hardscapes	4680	cy	\$56.01	\$262,138			02.2004.061+02.2006.041
	c2.1	compaction to hardscapes	31555	sf	\$0.51	\$16,093			02.2001.051
		Sub Total				\$278,231	\$0		

Division 2 CSI #	02 - SITEWORK Description	Unit	Material	Union Install	Union Total	Open Install	Open Total	Unit Man-Hrs
02	SITE WORK:							
02.10	DEMOLITION:							
	<i>Note: Unless stated otherwise, demolition includes disposal. Other uncommon conditions, such as excessive haul distances, unusual work hours, high voltage lines, limited access or volatile materials must be accounted for by either increased costs or separate allowances.</i>							
02.11	SITE DEMOLITION:							
02.1101	PAVEMENT & MISCELLANEOUS CONCRETE REMOVAL:							
	<i>Veneer, 4", standard brick, commercial</i>							
	<i>Adjustments are necessary for long hauls</i>							
02.1101 011	Remove pavement, asphaltic concrete, 5,000 to 25,000	SF	1.26	.33	1.59	.27	1.53	0.0038
02.1101 021	Remove pavement, asphaltic concrete, 25,000 to 50,000	SF	.99	.33	1.32	.27	1.26	0.0038
02.1101 031	Remove pavement, asphaltic concrete, over 50,000	SF	.91	.21	1.12	.17	1.08	0.0024

Completed Review

Application number		Site Name		By/Date		Estimate Reference				
		0		0						
Category	Plan Location	Item	Quantity	Unit	Unit Cost	Architect's Estimate	OPSC Allowance	Print Fax Copy	Comments	Sierra West Publishing, Current Construction Costs
(a) Service Site										
(1) Site clearance										
↳ Removal of trees, brush and debris.										
	c.1	Remove existing tree	2	ea	1,038.63	\$2,077	\$2,077		Verified and allowed as requested.	
	c.1	clear and grup	82764	sf	0.16	\$13,242	\$13,242		Allowed as requested.	
<i>Sub Total</i>						\$15,320	\$15,320			
(2) Demolition										
↳ Demolition and removal of existing buildings and site improvements that lie in the footprint of a proposed building or proposed site development.										
	c.1.1-c1.2	Remove existing asphalt	2700	sf	\$1.59	\$4,293	\$4,293		Verified and allowed as requested.	
	c.1.1-c1.2	Remove pcc curbing	45	lf	\$3.06	\$138	\$138		Verified and allowed as requested.	
	c.1.1-c1.2	remove fencing	450	lf	\$2.43	\$1,094	\$1,094		Verified and allowed as requested.	02.1102 011
	c.1.1-c1.2	Remove pcc paving	1370	sf	2.70	\$3,699	\$3,699		Verified and allowed as requested.	02.1101 041
	c.1.1-c1.2	Disposal - site hardscapes	36	tons	52.91	\$1,931	\$1,931		Allowed as requested.	
	c.1.1-c1.2	Sawcut	355	lf	2.81	\$998	\$998		Allowed as requested.	02.1101 033
	c.1.1-c1.2	Remove u/g wet utility	320	lf	11.09	\$3,549	\$3,549		Verified and allowed as requested.	
	c.1.1-c1.2	Remove u/g drop inlet	8	ea	581.34	\$4,651	\$4,651		Verified and allowed as requested.	
	c.1.1-c1.2	Remove Basketball standard	2	ea	350.00	\$700	\$700		Allowed as requested.	
	c.1.1-c1.2	Remove tables	5	ea	250.00	\$1,250	\$0		Disallowed, not eligible per SFP Regulation 1859.76	
<i>Sub Total</i>						\$22,301	\$21,051			
(3) Rerouting utility lines										
↳ Removal and rerouting of existing utility service lying in the footprint of a proposed building or proposed site development.										
<i>Sub Total</i>						\$0	\$0			
(4) Rough Grading										
↳ Includes cut and fill, leveling, and terracing operations required in the design of the project.										
	c2.1-c2.2	rough grading	175750	sf	\$0.34	\$59,755	\$38,148		Verified 112,200 sf. Allowed @\$ 0.34/sf.	
<i>Sub Total</i>						\$59,755	\$38,148			

OPSC Allowance:

Unit cost multiplied by PVT's verified quantity.

Comments:

“Verified and allowed/approved as requested”

“Allowed/approved as requested.”

(Use when a line item has been allowed without a detailed review. Eligibility on this project does not guarantee it will be allowed on a future project.)

“Disallowed, not eligible per SFP Regulation Section”

“Verified x (sf), (item). Allowed @\$0.00”

“Quantity reviewed and approved as requested. Please update to unit cost as reflected in the Sierra West Current construction Cost guide.”

“Cannot verify. Please provide...”

Completed Review

		Application number		Site Name		By/Date		Estimate Reference	
				0		0			
Category	Plan Location	Item	Quantity	Unit	Unit Cost	Architect's Estimate	OPSC Allowance	Print Fax Copy	Comments
(a) Service Site									
(6) Storm Drains									
⇒ On-site drainage facilities including inlets, below grade drainage facilities to five feet of the proposed building, and retention basins.									
	c3.1	8" storm drain	1020	lf	\$63.84	\$65,117	\$59,818	Verified 937lf. Allowed @\$63.84/lf.	
	c3.1	pvc pipe, 4"	760	lf	\$43.23	\$32,855	\$10,937	Verified 253lf. Allowed @\$43.23/lf.	
	c3.1	pvc pipe, 6"					\$11,292	Verified 240lf. Allowed @\$47.05/lf.	02.5113 021
	c5.1	Perforated drainage pipe - 4"	518	lf	\$11.71	\$6,066	\$1,438	Moved from line 178. Verified 145lf. Allowed @\$9.92/lf.	02.5102 021
	c3.1	catch basin	14	ea	\$2,289.69	\$32,056	\$21,747	Allowed @\$1553.33 ea.	02.5502 041
	c3.1	point of connection	7	ea	\$1,152.15	\$8,065	\$8,065	Allowed as requested.	
	c3.1	area drains	10	ea	\$784.27	\$7,843	\$7,843	Allowed as requested.	
	c3.1	cleanouts	21	ea	\$402.89	\$8,461	\$8,461	Allowed as requested.	
		<i>Sub Total</i>				\$160,461	\$129,601		

Sierra West Publishing, Current Construction Costs

Sierra West Publishing, Current Construction Costs:

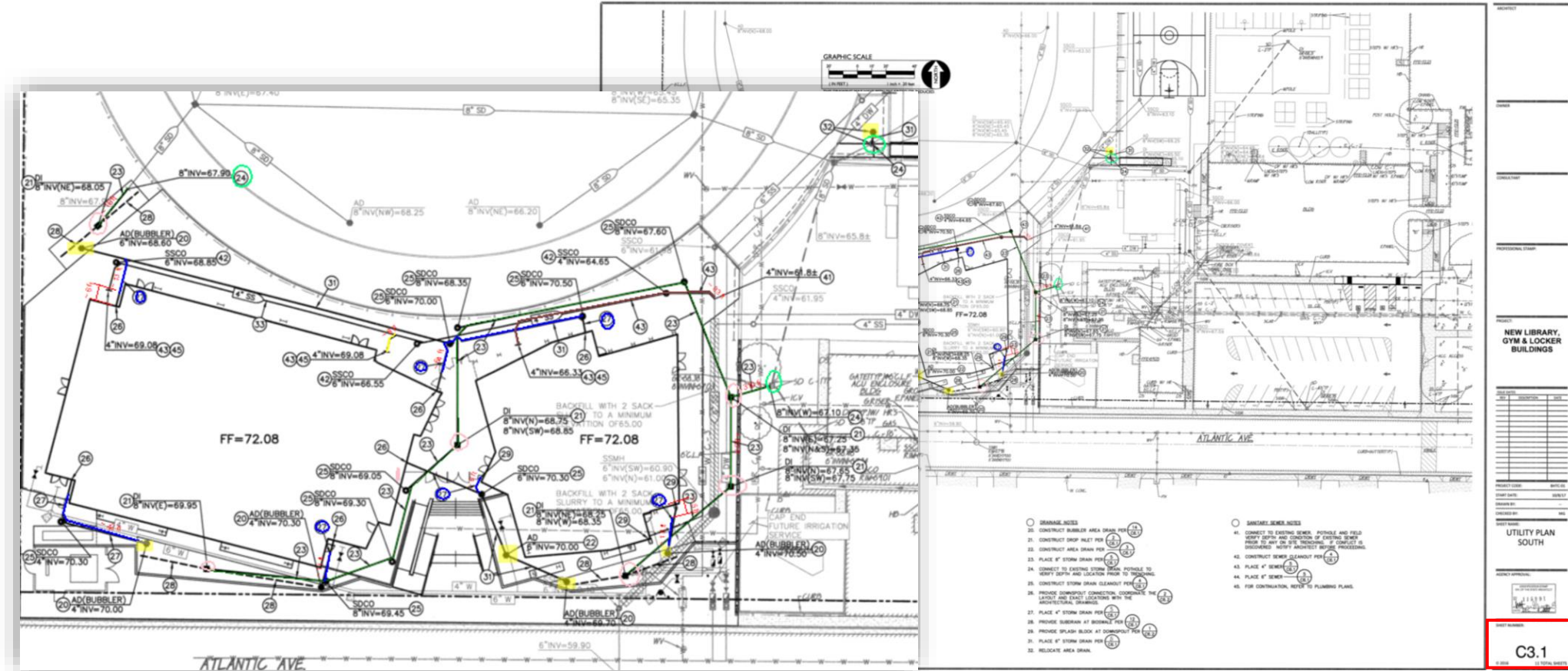
- If the incorrect Sierra West Construction Cost is used, PVT may correct the cost, include correct Construction Cost number and provide a comment.

*Cost estimates with numerous instances of incorrect costs may be returned to the school district for correction or funding will be reduced to \$0.

Other line items comments

- If a line item was moved from one section to another, it will be mentioned in the comments section and the color of the line item will be changed.
- If the reviewer finds an eligible item not mentioned in the SDWAG, the reviewer will add a new line item in a different color.

Example

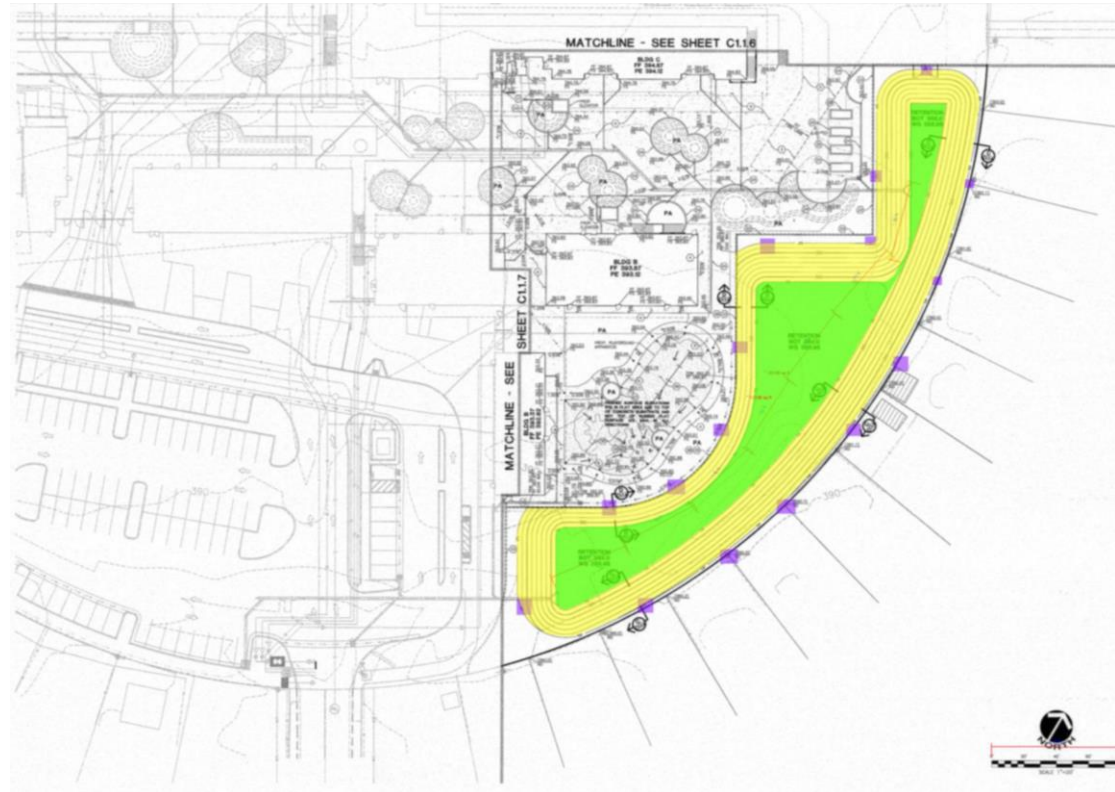


(6) Storm Drains

⇒ On-site drainage facilities including inlets, below grade drainage facilities to five feet of the proposed building, and retention basins.

c3.1	8" storm drain	1020	lf	\$63.84	\$65,117	\$59,818	Verified 937lf. Allowed @\$63.84/lf.	
c3.1	pvc pipe, 4"	760	lf	\$43.23	\$32,855	\$10,937	Verified 253lf. Allowed @\$43.23/lf.	
c3.1	pvc pipe, 6"					\$11,292	Verified 240lf. Allowed @\$47.05/lf.	02.5113 021
c5.1	Perforated drainage pipe - 4"	518	lf	\$11.71	\$6,066	\$1,438	Verified 145lf. Allowed @9.92/lf.	02.5102 021
c3.1	catch basin	14	ea	\$2,289.69	\$32,056	\$21,747	Allowed @\$1553.33 ea.	02.5502 041
c3.1	point of connection	7	ea	\$1,152.15	\$8,065	\$8,065	Allowed as requested.	
c3.1	area drains	10	ea	\$784.27	\$7,843	\$7,843	Allowed as requested.	
c3.1	cleanouts	21	ea	\$402.89	\$8,461	\$8,461	Allowed as requested.	
	Sub Total				\$160,461	\$129,601		

Example



Application number		Site Name		By/Date					
		0							
Category	Plan Location	Item	Quantity	Unit	Unit Cost	Architect's Estimate	OPSC Allowance	Print Fax Copy	Comments
(4) Rough Grading									
⇒ Includes cut and fill, leveling, and terracing operations required in the design of the project.									
A1.1		Site Cut & Fill: Hardscape Overexcavation	11108	cy	\$6.61	\$73,424	\$73,424		Reviewed and allowed as requested.
A1.2		Site Cut & Fill: Hardscape Recompaction	11108	cy	\$2.49	\$27,659	\$27,659		Reviewed and allowed as requested.
A1.3		Building Pad Cut and Fill	10585	cy	\$6.61	\$69,967	\$69,967		Reviewed and allowed as requested.
A1.4		Building Pad Recompaction	10585	cy	\$2.49	\$26,357	\$26,357		Reviewed and allowed as requested.
A1.5		Retention Basin Cut and Fill	6988	cy	\$6.61	\$46,191	\$30,994		Verified 4,689cy. Allowed @\$6.61/cy
A1.7		Water Distribution for Compaction and Dust Control	1	cy	\$ 10,000.00	\$10,000	\$0		Disallowed, not eligible under SFP Regulation 1859.76. Dust control are included in the 15% General Requirement, O.H.P. & bond standard allowance.
		Sub Total				\$253,597	\$228,401		

Gamino, Alma@DGS:

A1= 30,100 sf., A2= 11,339 sf.

For average height 16 points at 50' increments were used

$$V = h/3 (A1 + A2 + \text{square root of } A1 \times A2) / 27$$

$$V = 6.34/3 (59,913) / 27 = 4,689 \text{ cy.}$$

50/57 GM Form

What is a Form 50/57GM?

- Summary of the completed full review.
- This is a form completed by PVT after a review is completed and it is provided to the Project Manager along with the reviewed site development worksheet.
- 50 GM - New Construction Projects
- 57 GM - Modernization Projects (50 years or older utilities)
- This form is sent to the District/consultant when the 15-day or 4 -Day letters are sent.



50 GM Form - New Construction

1. Project Information

- School District
- School Name
- DSA Approval date and DSA number
- CDE Approval date
- OPSC received date
- Type of new construction project
- CDE master Plan Capacity Site Size
- Actual site size
- Number of teaching stations (classrooms)

2. Fire Code Requirements

- Automatic Fire Detection/Alarm System
- Automatic Fire Sprinkler System

3. Core facilities

- If it is a new school on a new site this section will be filled out.
- Base of pupils requested

4. Additional Grant Information

- Site development findings for Service Site, Off-site and Utilities
- Architect's estimate at 100%
- PVT's findings at 100%
- State Grant at 50%

5. Geographical Adjustment

6. Comments

1	Project Information						
	School District						
	Site Name						
	County						
	Application Number						
	Cost estimate date						
	Division of State Architect (DSA) date						
	DSA Number						
	California Department of Education (CDE) Approved						
	Application received at OPSC						
Review Date							
<input type="checkbox"/> New Const. <input type="checkbox"/> Mod. Project Type of Project (SAB 50-04) <input checked="" type="checkbox"/> New Const. Addition <input type="checkbox"/> 60yr Mod. Utility Project Elementary Middle High <input type="checkbox"/> Facility Hardship Project "X", If Applies: <input type="checkbox"/> Financial Hardship Project # of Pupils:							
CDE Master Plan Capacity Site Size Actual Site Size							
38.20 Acres 12.00 Acres							
Teaching Facilities CDE Letter PVT Review							
Total Number of Teaching Stations in Project 3 TS 3 TS							
Multilevel Teaching Stations in Project 3 TS							
2	Fire Code Requirements (SB 575) - Reg. 1859.71.2						
	Automatic Fire Detection/Alarm System Eligible						
	Automatic Fire Sprinkler System Eligible						
	Exceptional needs - Reg. 1859.72 Per SAB 50-04 PVT Review Toilet Facilities - In shower/locker, therapy, etc. 0 Sq. Ft. 0 Sq. Ft. Other Facilities - Therapy, kitchen, etc. 0 Sq. Ft. 0 Sq. Ft.						
3	Core Facilities: (SFP - MEF Reg. 1859.82)						
	<input type="checkbox"/> Multipurpose Room/Kitchen (includes food service) 0 Sq. Ft. 0 Sq. Ft. <input type="checkbox"/> Gymnasium (includes shower/locker) 0 Sq. Ft. 0 Sq. Ft. <input type="checkbox"/> Library/Media Center 0 Sq. Ft. 0 Sq. Ft. <input type="checkbox"/> School Administration 0 Sq. Ft. 0 Sq. Ft. <input type="checkbox"/> Toilet 0 Sq. Ft. 0 Sq. Ft. <input type="checkbox"/> Other 0 Sq. Ft. 0 Sq. Ft. TOTAL 0 Sq. Ft. 0 Sq. Ft.						
	Core Facilities: (Alternative Education - MEF Reg. 1859.77.3)						
	<input type="checkbox"/> Multipurpose <input type="checkbox"/> Counseling Offices <input type="checkbox"/> Library/Media <input type="checkbox"/> Gymnasium <input type="checkbox"/> Conference Rooms <input type="checkbox"/> Other						
	4	Additional Grant - Reg. 1859.76					
		Architect's Estimate (100%) Verified Work (100%) State Grant (50%)					
		(a) Service Site Development \$564,417 \$564,417 \$282,208					
		(b) Off-Site Development \$117,805 \$58,686 \$29,343					
		(c) Utility Services \$301,276 \$205,287 \$102,643					
	Total \$983,497 \$828,389 \$414,195						
4	Facility Hardship - Reg. 1859.82						
	Per SAB 50-04 PVT Review						
	Toilet Facilities 0 Sq. Ft. 0 Sq. Ft. Other Facilities 0 Sq. Ft. 0 Sq. Ft.						
5	Grant Adjustments - Reg. 1859.83						
	(a) Geographical Adjustment (between 5 & 35%) (e) Rehabilitation Excess Costs Estimate Work (100%) Excess Estimate Verified Work (100%) State Grant (60%) 0% \$0 \$0 \$0 \$0						
6	COMMENTS:						
	This New Construction project consists of constructing a new 2-story Library (Building G, 15,556 sf) with 3 classrooms, a Gymnasium (Building H, 11,731 sf) and a Locker-Weight Room building (Building J, 6,008 sf), including Access Compliance and Fire and Life Safety on an existing school site.						
	PM Note: The District requested to utilized Use of Grants. There is a net gain of 3 classrooms (3,593 sf). It appears that the school only had an existing library (1,251 sf), but no Gymnasium or Locker-Weight room.						
	REVIEWED BY & DATE : AG 9/22/2020 for: Gordon 15-DAY LETTER: for: UPDATED BY & DATE : for:						
Architect:							
50 GM							

57 GM Form - Modernization (50 Years old or older utilities)

1. Project Information

- School District
- School Name
- DSA approval date and DSA number
- CDE approval date
- OPSC received date
- Review date

2. Additional Grant Information

- Site development findings - Utilities Only
- Architect's estimate at 100%
- PVT's findings at 100%
- State grant at 60%

3. Geographical Adjustment

4. Comments

- Scope of work summary
- Any special notes
- Eligibility for Automatic Fire Detection/Alarm Grant
- Review date
- Architect information

1	Project Information			
	School District			
	Site Name			
	County			
	Application Number			
	Cost estimate date			
	Division of State Architect (DSA) date			
	DSA Number			
	California Department of Education (CDE) Approved			
	Application received at OPSC			
	60% Commensurate certification			
	Review Date			
	COMMENTS:			
2	Additional Grant Reg. 1859.78.7	Architect's Estimate (100%)	Verified Work (100%)	State Grant (60%)
	Total Utility Cost	121,870.42	32,664.21	19,598.53
3	Grant Adjustments - Reg. 1859.83			
	(a) Geographical Adjustment :	between 5 & 35%	0%	
4	COMMENTS:			
	This Modernization project consists in the demolition of an existing Building D (6 classrooms, 6,137 sf), removing seven relocatable classrooms (14,074 sf), storage container and building back two new classroom Buildings E (3 classrooms and an art room, 5,320 sf) and F (2 classrooms, 3,049 sf), including Access Compliance and Fire and Life Safety on an existing School site.			
	PM Note:			
	There is a net lost of 8 classrooms (11,842 sf). Building D appears to be the only eligible permanent building that qualifies for the 50 years or older Utilities Grant. Therefore, OPSC can only allow utility costs for new Building F because its locations lies within the footprint of the demolished Building D. The cost estimate was updated by PVT to reflect the most current 2020 Sierra West costs (MOD Book, F2 category). This project is eligible for Automatic Fire Detection /Alarm Grant.			
	REVIEWED BY & DATE :	AG 2/19/2020		for: Gordon
	15-DAY LETTER:			for:
	UPDATED BY & DATE :			for:
	Architect:			
	57 GM 50 Year Utility			

FACILITY HARDSHIP

Provides grant assistance to school districts when necessary facilities have conditions that are causing health and safety threats to students and staff or if a related facility was lost/destroyed as a result of a disaster.

- Health and Safety projects
- Rehabilitation projects 60/40 (state/district)
- Replacement projects 50/50 (state/district)
- Seismic projects 50/50 (state/district) for both Replacement and Rehabilitation seismic projects

SFP Regulation Section 1859.82

- 1859.82.1 Facility Hardship Program (FHP)
- 1859.82.2 Seismic Mitigation Program (SMP)
- 1859.82.3 Conceptual Application

Form SAB 58-01 (Part I – Hard Costs)

- **CSI #-** Enter the Construction Specification Institute (CSI #) corresponding to the item or material included in the project as it appears in Sierra West.
- **Description** – Enter the description corresponding the item or material as it appears in Sierra West.
- **Quantity** – Enter the numeric quantity of the item or material used as indicated in the project plans approved by DSA.
- **Unit** – Enter the unit of measure for the specific material or item as it appears in Sierra West.
- **Cost/Unit** – Enter total unit costs, or cost per unit as listed in Sierra west (F3).
- **District’s Request** – Enter the product of the quantity and cost/Unit column.
- **Comments:** Any additional information that will assist the plan reviewer.

STATE OF CALIFORNIA
FACILITY HARDSHIP COST ESTIMATE
 SCHOOL FACILITY PROGRAM
 SAB 58-01 (NEW 05/20)

STATE ALLOCATION BOARD
 OFFICE OF PUBLIC SCHOOL CONSTRUCTION

School District:	Application Number:
School Name:	DSA Number:
County:	

PART I

1. CSI # (XX.YYYY ZZZ)	2. Description	3. Quantity	4. Unit (Linear Foot (LF), Each (EA), Cubic Yard (CY), etc.)	5. Cost/Unit (F3 Level)	6. District's Request	OPSC's Allowance	7. Comments
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -	

*Line items requested in lump sums format may not be eligible for funding.

*For the projects that do not require DSA plan approval, enter the quantity as indicated in the supporting documentation submitted with the application.

*Installation costs are included in the total unit costs amount.

Form SAB 58-01 (Part II – Soft Costs)

PART II

General Requirements (CSI # 01.0000 000)			
8. General Conditions (Field Office Overhead) (enter %)	0.00%	\$ -	- Based on OPSC's Allowance Subtotal and upon CSI# 01.1000 000 Project Type in Sierra West. • Facility Hardship Rehabilitation (Fire and/or Water Damage) – "Repair of Fire Damage" • Facility Hardship Rehabilitation (historical structures) – "Unique Structures" • Facility Hardship Rehabilitation (all others) – "Alterations & Additions" • Seismic Mitigation Program Rehabilitation – "Alterations & Additions"
9. General Requirements (Home Office) (enter %)	0.00%	\$ -	- Based on OPSC's Allowance Subtotal and upon CSI# 01.2000 000 Project Type in Sierra West.
10. Bonds (enter %)	0.00%	\$ -	- Based on OPSC's Allowance Subtotal and based upon CSI# 01.2000 000 Project Type in Sierra West.
11. Overhead & Profit			- Based on OPSC's Allowance Subtotal and upon CSI# 01.2000 000, "Institutional Structure" in Sierra West. (Note: \$0 - This is included in General Requirements)
Construction Subtotal:		\$ -	
12. DSA Inspection Fee (allowed at 1.00%):	1.00%	\$ -	- Always 1.00%, based on Construction Subtotal. Only allowed if project required DSA approval.
13. Escalation (enter % for current year):	0.00%	\$ -	- This is based on Construction Subtotal. Allowed if the project has not been completed at the time of SAB approval. Allow one year escalation, based upon CSI# 01.3000 000, "Institutional Structure" in Sierra West.
14. Industry Specialist's Report Costs: (\$10,000 or 1% of OPSC's Allowance)		\$ 10,000.00	- Based on OPSC's Allowance Subtotal, enter the greater of \$10,000 or 1% of OPSC's Allowance.
15. Construction Testing Allowance:	1.00%	\$ -	- Always 1.00%, based on Construction Subtotal. Only allowed for rehabilitation projects if specialized testing of construction materials is required
16. Design Cost Allowance:		\$ -	- Based on Construction Subtotal, using the Design Cost Allowance chart below.
17. CDE Plan Fee:		\$ -	- Based on the published fee found on CDE's website. https://www.cde.ca.gov/ls/fa/sf/forms.asp
18. DSA Plan Fee (enter \$ amount):		\$ -	- Based on Construction Subtotal, use the calculator found on the DSA's website. https://www.apps2.dgs.ca.gov/dsa/tracker/FeeCalculator.aspx
OPSC Approved Total Project Cost:		\$ 10,000.00	

Design Cost Allowance

Construction Subtotal (from above): \$ -

	Multiplier		
first \$500,000	12.00%	\$ -	-
next \$500,000	11.50%	\$ -	-
next \$1 million	11.00%	\$ -	-
next \$4 million	10.00%	\$ -	-
next \$4 million	9.00%	\$ -	-

*For cells highlighted in orange, a percentage needs to be entered manually. The percentages can be found in the Sierra West Current Construction Cost 2021 (Red Book), CSI# 01.0000 000 (Alterations & Additions Column) and CSI# 01.2000 000 (Institutional Structure).

General Requirements Section (Part II – Soft Costs)

PART II

General Requirements (CSI # 01.0000.000)		
8. General Conditions (Field Office Overhead) (enter %)	0.00%	\$ -
9. General Requirements (Home Office) (enter %)	0.00%	\$ -
10. Bonds (enter %)	0.00%	\$ -
11. Overhead & Profit		
Construction Subtotal:		\$ -
12. DSA Inspection Fee (allowed at 1.00%):	1.00%	\$ -
13. Escalation (enter % for current year):	0.00%	\$ -
14. Industry Specialist's Report Costs: (\$10,000 or 1% of OPSC's Allowance)		\$ 10,000.00
15. Construction Testing Allowance:	1.00%	\$ -
16. Design Cost Allowance:		\$ -
17. CDE Plan Fee:		\$ -
18. DSA Plan Fee (enter \$ amount):		\$ -
OPSC Approved Total Project Cost:		\$ 10,000.00

Design Cost Allowance	Construction Subtotal (from above):	\$ -
------------------------------	-------------------------------------	------

	Multiplier	
first \$500,000	12.00%	\$ -
next \$500,000	11.50%	\$ -
next \$1 million	11.00%	\$ -
next \$4 million	10.00%	\$ -
next \$4 million	9.00%	\$ -

CSI#	01 GENERAL REQUIREMENTS
01.0000.000 01.1000.000	GENERAL REQUIREMENTS: GENERAL CONDITIONS: <i>Note: General conditions will range from 6% of project costs for large projects to 20% of project costs for small projects. If manual labor distributables are excluded, allow for 0.9% of project cost. Congested urban areas, allow an additional 2%.</i>

	REPAIR OF FIRE DAMAGE	ALTERATIONS & ADDITIONS	UNIQUE STRUCTURE	INSTITUTIONAL STRUCTURE	COMMERCIAL STRUCTURE	PUBLIC WORKS HEAVY	HIGH RISE HOUSING	LOW RISE HOUSING	SINGLE FAMILY TRACT	SINGLE FAMILY CUSTOM	SINGLE FAMILY ARCHITECTURAL
AMOUNT/SIZE	%	%	%	%	%	%	%	%	%	%	%
Under \$200 Thousand	20.0	20.0	18.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	20.0
\$200 to \$500 Thousand	18.0	16.0	14.0	10.0	10.0	10.0	10.0	10.0	10.0	12.0	15.0
\$500 Thousand to \$1 Million	16.0	14.0	12.0	10.0	8.0	9.0	8.0	8.0	8.0	10.0	11.0
\$1 to \$2 Million	14.0	12.0	10.0	8.0	6.5	7.0	6.5	6.5	6.5	8.0	10.0
\$2 to \$5 Million	12.0	10.0	8.0	8.0	5.5	6.5	5.5	5.5	5.5	6.5	7.5
\$5 to \$10 Million	10.0	8.0	7.0	8.0	5.0	6.0	5.0	5.0	5.0	6.0	7.0
\$10 to \$20 Million	8.0	7.0	6.0	7.5	5.2	5.5	5.0	5.0	5.0	0.0	0.0
\$20 to \$50 Million	7.0	6.5	6.0	7.0	5.0	5.0	4.5	4.5	4.5	0.0	0.0
\$50 to \$100 Million	6.5	6.0	5.5	6.5	4.5	4.7	4.5	4.5	4.2	0.0	0.0
\$100 Million and Up	6.0	5.5	5.0	6.0	4.5	4.5	4.5	4.5	0.0	0.0	0.0

- **General Conditions (Field Office Overhead) (enter %):** The percentage enter should be based off the Construction Sub-total.

General Requirements Section (Part II – Soft Costs)

PART II

General Requirements (CSI # 01.0000 000)		
8. General Conditions (Field Office Overhead) (enter %)	0.00%	\$ -
9. General Requirements (Home Office) (enter %)	0.00%	\$ -
10. Bonds (enter %)	0.00%	\$ -
11. Overhead & Profit		
Construction Subtotal:		\$ -
12. DSA Inspection Fee (allowed at 1.00%):	1.00%	\$ -
13. Escalation (enter % for current year):	0.00%	\$ -
14. Industry Specialist's Report Costs: (\$10,000 or 1% of OPSC's Allowance)		\$ 10,000.00
15. Construction Testing Allowance:	1.00%	\$ -
16. Design Cost Allowance:		\$ -
17. CDE Plan Fee:		\$ -
18. DSA Plan Fee (enter \$ amount):		\$ -
OPSC Approved Total Project Cost:		\$ 10,000.00

Design Cost Allowance	Construction Subtotal (from above):	\$ -
------------------------------	-------------------------------------	------

	Multiplier	
first \$500,000	12.00%	\$ -
next \$500,000	11.50%	\$ -
next \$1 million	11.00%	\$ -
next \$4 million	10.00%	\$ -
next \$4 million	9.00%	\$ -

Division 1 CSI#	01 - GENERAL REQUIREMENTS Description																								
01.2000 000	<p>Note: The home office overhead from the table on page 33, is included in the following figures.</p> <p>Profit for average new structure:</p> <table> <tr><td>200 M or Less</td><td>16.00%</td></tr> <tr><td>200M-1 MM</td><td>12.10%</td></tr> <tr><td>1 MM-2.5 MM</td><td>10.00%</td></tr> <tr><td>2.5 MM-5 MM</td><td>7.00%</td></tr> <tr><td>5 MM-10 MM</td><td>5.00%</td></tr> <tr><td>10 MM-50 MM</td><td>5.00%</td></tr> </table> <p>Average profit by type of structure:</p> <table> <tr><td>Remodeling</td><td>18.00%</td></tr> <tr><td>Custom house</td><td>9.00%</td></tr> <tr><td>Multi-residential</td><td>6.00%</td></tr> <tr><td>Institutional</td><td>6.00%</td></tr> <tr><td>Commercial</td><td>5.00%</td></tr> <tr><td>Educational</td><td>6.00%</td></tr> </table>	200 M or Less	16.00%	200M-1 MM	12.10%	1 MM-2.5 MM	10.00%	2.5 MM-5 MM	7.00%	5 MM-10 MM	5.00%	10 MM-50 MM	5.00%	Remodeling	18.00%	Custom house	9.00%	Multi-residential	6.00%	Institutional	6.00%	Commercial	5.00%	Educational	6.00%
200 M or Less	16.00%																								
200M-1 MM	12.10%																								
1 MM-2.5 MM	10.00%																								
2.5 MM-5 MM	7.00%																								
5 MM-10 MM	5.00%																								
10 MM-50 MM	5.00%																								
Remodeling	18.00%																								
Custom house	9.00%																								
Multi-residential	6.00%																								
Institutional	6.00%																								
Commercial	5.00%																								
Educational	6.00%																								

AMOUNT/SIZE	REPAIR OF FIRE DAMAGE	ALTERATIONS & ADDITIONS	UNIQUE STRUCTURE	INSTITUTIONAL STRUCTURE	COMMERCIAL STRUCTURE	PUBLIC WORKS HEAVY	HIGH RISE HOUSING	LOW RISE HOUSING	SINGLE FAMILY TRACT	SINGLE FAMILY CUSTOM	SINGLE FAMILY ARCHITECTURAL
Under \$200 Thousand	25.0	23.0	20.0	15.0	16.0	18.0	16.0	14.0	10.0	12.0	14.0
\$200 to \$500 Thousand	20.0	18.0	16.0	10.0	13.0	15.0	14.0	12.0	10.0	10.0	12.0
\$500 Thousand to \$1 Million	18.0	16.0	15.0	10.0	11.0	11.0	9.0	9.0	8.0	9.0	10.0
\$1 to \$2 Million	16.0	14.0	13.0	8.0	10.0	10.0	8.0	8.0	7.0	8.0	9.0
\$2 to \$5 Million	14.0	12.0	11.0	8.0	7.0	7.0	6.0	6.0	6.0	7.0	8.0
\$5 to \$10 Million	12.0	10.0	9.0	8.0	5.0	5.0	5.0	5.0	5.0	6.0	7.0
\$10 to \$20 Million	10.0	9.0	8.0	7.5	5.0	5.0	5.0	5.0	5.0	6.0	7.0
\$20 to \$50 Million	10.0	8.5	7.0	5.5	5.0	5.0	5.0	5.0	0.0	0.0	0.0
\$50 to \$100 Million	10.0	8.0	6.5	7.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0
\$100 Million and Up	10.0	8.0	6.5	6.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0
COMMON ADDERS AND DEDUCTORS											
Duration each year over two	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Special Inspection Procedure	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	1.0	2.0	2.0
NEGOTIATED PROJECT, ADD OVERHEAD TO GENERAL CONDITIONS & DEDUCT FROM PROFIT:											
	-3.0	-3.0	-3.0	-3.0	-3.0	-2.0	-2.0	-2.0	-3.0	-3.0	-3.0
SPECIAL AWARD-WINNING, ACCLAIMED ARCHITECTS:											
	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	5.0

Home office overhead is normally included with contractor's profit as a single item.

Home office overhead is separate and distinct from general conditions (Field Overhead) and consists of: Rent, Utilities, Legal, Accounting, Estimating, Travel, General Insurance, Taxes, Marketing, Advertising, Computer, Etc., and are distinctly not job related.

- **General Requirements (Home Office) (enter %):** The percentage entered should be based off the Construction Sub-Total.

General Requirements Section (Part II – Soft Costs)

PART II

General Requirements (CSI # 01.0000 000)		
8. General Conditions (Field Office Overhead) (enter %)	0.00%	\$ -
9. General Requirements (Home Office) (enter %)	0.00%	\$ -
10. Bonds (enter %)	0.00%	\$ -
11. Overhead & Profit		
Construction Subtotal:		\$ -
12. DSA Inspection Fee (allowed at 1.00%):	1.00%	\$ -
13. Escalation (enter % for current year):	0.00%	\$ -
14. Industry Specialist's Report Costs: (\$10,000 or 1% of OPSC's Allowance)		\$ 10,000.00
15. Construction Testing Allowance:	1.00%	\$ -
16. Design Cost Allowance:		\$ -
17. CDE Plan Fee:		\$ -
18. DSA Plan Fee (enter \$ amount):		\$ -
OPSC Approved Total Project Cost:		\$ 10,000.00

Design Cost Allowance	Construction Subtotal (from above):	\$ -
------------------------------	-------------------------------------	------

	Multiplier	
first \$500,000	12.00%	\$ -
next \$500,000	11.50%	\$ -
next \$1 million	11.00%	\$ -
next \$4 million	10.00%	\$ -
next \$4 million	9.00%	\$ -

Division 1 CSI#	01 - GENERAL REQUIREMENTS Description						
01.1900 000	NON-MANUAL LABOR DISTRIBUTABLES: <i>Note: Payroll taxes, fringes and insurance are included with subcontractor labor prices in all trades except for supervision. The percentages listed below are derived from base pay scales, and are for informational purposes only.</i> <ul style="list-style-type: none"> Supervision: payroll taxes, insurance, vacation..... 54.97% Carpenters: payroll taxes, insurance, fringes..... 68.14% Laborers: payroll taxes, insurance, fringes..... 69.84% Cement finishers: payroll taxes, insurance, fringes..... 66.23% Subsistence/day (varies w/each trade)..... \$20.60 Travel allowance/mile (outside 35)..... \$.53 Parking for field labor/month (urban)..... \$92.70 Derivation of above allowances: <ul style="list-style-type: none"> FICA (Social Security)..... 7.65% FUTA (Federal Unemployment Tax)..... 1.00% State Unemployment Insurance (AV.)..... 3.30% Worker's compensation: <ul style="list-style-type: none"> Supervision..... 16.37% Carpenters..... 18.94% Laborers..... 18.94% Cement finishers..... 14.33% Average union fringe benefits: <i>Note: Fringe benefits include vacation, holidays pension, health and welfare and miscellaneous benefits. Payroll taxes are not included.</i> <ul style="list-style-type: none"> Supervision..... 23.30% Carpenters..... 33.90% Laborers..... 35.60% Cement finishers..... 36.60% Insurance, comprehensive liability..... 1.20% Course of construction insurance..... 1.75% Miscellaneous benefits..... 0.40% 						
01.2000 000	OVERHEAD & PROFIT, BONDS: <i>Note: Overhead, profit and bonds are placed at the end of the estimate summary. This section is for your convenience only.</i> Bonds: <ul style="list-style-type: none"> Performance bond, to 100 M..... 3.00% Performance bond, 100 M-1 MM..... 2.40% Performance bond, 1 MM-2 MM..... 2.00% Performance bond, 2 MM-5 MM..... 1.60% Performance bond, 10 MM & Up..... 1.34% Subcontract bond, to 100 M..... 3.00% Subcontract bond, 100 M-1 MM..... 2.40% Subcontract bond, 1 MM-2 MM..... 2.00% Overhead: <i>Note: Home office overhead is almost always included with the profit in the general contractor's estimate summary. The following are typical overhead costs, based on annual volume. (Consisting of executive, estimator and office salaries, rent, utilities, legal and accounting fees, taxes, license fees, etc.)</i> <table style="width: 100%; border: none;"> <tr> <td>Annual volume, 600 M-2.5 MM..... 5.00%</td> <td>Annual volume, 10 MM-20 MM..... 2.50%</td> </tr> <tr> <td>Annual volume, 2.5 MM-5 MM..... 4.00%</td> <td>Annual volume, 20 MM & Up..... 2.00%</td> </tr> <tr> <td>Annual volume, 5 MM-10 MM..... 3.50%</td> <td></td> </tr> </table>	Annual volume, 600 M-2.5 MM..... 5.00%	Annual volume, 10 MM-20 MM..... 2.50%	Annual volume, 2.5 MM-5 MM..... 4.00%	Annual volume, 20 MM & Up..... 2.00%	Annual volume, 5 MM-10 MM..... 3.50%	
Annual volume, 600 M-2.5 MM..... 5.00%	Annual volume, 10 MM-20 MM..... 2.50%						
Annual volume, 2.5 MM-5 MM..... 4.00%	Annual volume, 20 MM & Up..... 2.00%						
Annual volume, 5 MM-10 MM..... 3.50%							

- **Bonds (enter %):** The percentage entered should be based off the Construction Sub-total.

General Requirements Section (Part II – Soft Costs)

PART II

General Requirements (CSI # 01.0000 000)		
8. General Conditions (Field Office Overhead) (enter %)	0.00%	\$ -
9. General Requirements (Home Office) (enter %)	0.00%	\$ -
10. Bonds (enter %)	0.00%	\$ -
11. Overhead & Profit		
Construction Subtotal:		\$ -
12. DSA Inspection Fee (allowed at 1.00%):	1.00%	\$ -
13. Escalation (enter % for current year):	0.00%	\$ -
14. Industry Specialist's Report Costs: (\$10,000 or 1% of OPSC's Allowance)		\$ 10,000.00
15. Construction Testing Allowance:	1.00%	\$ -
16. Design Cost Allowance:		\$ -
17. CDE Plan Fee:		\$ -
18. DSA Plan Fee (enter \$ amount):		\$ -
OPSC Approved Total Project Cost:		\$ 10,000.00

Design Cost Allowance	Construction Subtotal (from above):	\$ -
------------------------------	-------------------------------------	------

	Multiplier	
first \$500,000	12.00%	\$ -
next \$500,000	11.50%	\$ -
next \$1 million	11.00%	\$ -
next \$4 million	10.00%	\$ -
next \$4 million	9.00%	\$ -

Division 1 CSI #	01 - GENERAL REQUIREMENTS Description
01.3000 000	<p>ESCALATION</p> <p>This item is especially important on projects that will not start for some time, or that will be in construction over a long period of time. According to the material/labor indicators, the construction industry showed a +3.5% overall increase, during the first nine months of 2020. In the same period, the subcontract indicators increased +9.1%. Since most labor contracts are settled between May & August, estimates for projects that will extend beyond that period should allow for further increases. The subcontract bid includes escalation. Add escalation for your own work only. For architectural or engineering estimates, add escalation for the whole project.</p> <p style="text-align: right;">2021 5.0%</p> <p style="text-align: right;">2022 4.0%</p> <p style="text-align: right;">2023 4.0%</p> <p>Remember: Escalation is cumulative. Do not compute 2022 escalation until you have added escalation for 2021.</p>

- **Escalation (enter % of the year in which construction is set to begin):** The percentage entered should be based off the Construction Sub-Total only if the project has not been completed.

**If the project has been completed or will be completed by the time the construction phase is approved by the State Allocation Board, enter 0%.*

General Requirements Section (Part II – Soft Costs)

PART II

General Requirements (CSI # 01.0000 000)		
8. General Conditions (Field Office Overhead) (enter %)	0.00%	\$ -
9. General Requirements (Home Office) (enter %)	0.00%	\$ -
10. Bonds (enter %)	0.00%	\$ -
11. Overhead & Profit		
Construction Subtotal:		\$ -
12. DSA Inspection Fee (allowed at 1.00%):	1.00%	\$ -
13. Escalation (enter % for current year):	0.00%	\$ -
14. Industry Specialist's Report Costs: (\$10,000 or 1% of OPSC's Allowance)		\$ 10,000.00
15. Construction Testing Allowance:	1.00%	\$ -
16. Design Cost Allowance:		\$ -
17. CDE Plan Fee:		\$ -
18. DSA Plan Fee (enter \$ amount):		\$ -
OPSC Approved Total Project Cost:		\$ 10,000.00

Design Cost Allowance	Construction Subtotal (from above):	\$ -
-----------------------	-------------------------------------	------

	Multiplier	
first \$500,000	12.00%	\$ -
next \$500,000	11.50%	\$ -
next \$1 million	11.00%	\$ -
next \$4 million	10.00%	\$ -
next \$4 million	9.00%	\$ -



[Teaching & Learning](#)
[Testing & Accountability](#)
[Finance & Grants](#)
[Data & Statistics](#)
[Specialized Programs](#)
[Learning Support](#)
[Professional Learning](#)

Home / Learning Support / School Facilities / School Facility Design

Forms

School site approval and plan approval forms.

Fees

The California Department of Education fee for approval of proposed school sites is \$350.00. The fee for modernization and new construction plan approval is **0.0007 multiplied by the construction cost** as reported to the Division of the State Architect. Local educational agencies will be invoiced after final approval of each project.

Share this Page



- **CDE Plan Fee:** The percentage entered should be based off the Construction Sub-Total. The CDE Plan Fee can be found by going to <https://www.cde.ca.gov/ls/fa/sf/forms.asp>.
- The CDE Website states, “The fee for modernization and new construction plan approval is **0.0007 multiplied by the construction cost** as reported to the Division of the State Architect.”

General Requirements Section (Part II – Soft Costs)

PART II

General Requirements (CSI # 01.0000 000)		
8. General Conditions (Field Office Overhead) (enter %)	0.00%	\$ -
9. General Requirements (Home Office) (enter %)	0.00%	\$ -
10. Bonds (enter %)	0.00%	\$ -
11. Overhead & Profit		
Construction Subtotal:		\$ -

12. DSA Inspection Fee (allowed at 1.00%):	1.00%	\$ -
13. Escalation (enter % for current year):	0.00%	\$ -
14. Industry Specialist's Report Costs: (\$10,000 or 1% of OPSC's Allowance)		\$ 10,000.00
15. Construction Testing Allowance:	1.00%	\$ -
16. Design Cost Allowance:		\$ -
17. CDE Plan Fee:		\$ -
18. DSA Plan Fee (enter \$ amount):		\$ -
OPSC Approved Total Project Cost:		\$ 10,000.00

Design Cost Allowance		
Construction Subtotal (from above):		\$ -

	Multiplier	
first \$500,000	12.00%	\$ -
next \$500,000	11.50%	\$ -
next \$1 million	11.00%	\$ -
next \$4 million	10.00%	\$ -
next \$4 million	9.00%	\$ -

Project submitted to DSA

on or after 5/1/2021

between 3/1/2019 and 4/30/2021

between 10/1/2017 and 2/28/2019

between 2/1/2016 and 9/30/2017

between 12/1/2014 and 1/31/2016

between 6/1/2013 and 11/30/2014

between 2/16/2010 and 5/31/2013

before 2/1/2010

Project Type: **Select project type**

Estimated Amt:

Contracted Amt:

Construction Change Document Amt:

Check review(s) for project

Access Compliance

Fire & Life Safety

Structural Safety

Fees may be mailed or hand delivered. DSA also accepts payments by credit card or electronic check online through a third-party software run by Fiserv at [DSA Filing, Invoice & Re-Exam Fees](https://www3.thepayplace.com/ca/dgsdsa/firfees) (www3.thepayplace.com/ca/dgsdsa/firfees). Proof of online payment must be submitted as directed in procedure PR 20-02: *Online Payments for Plan Review Filing Fees, Plan/Field Review Fee Invoices & Project Certification Re-Examination Fees*.

- DSA Plan Fee (enter \$ amount): The DSA plan fee can be calculated by going to <https://www.apps2.dgs.ca.gov/dsa/tracker/FeeCalculator.aspx>.
- Select and enter dollar amounts that apply to the project.

Form SAB 58-01 (Part III - Certification)

STATE OF CALIFORNIA
FACILITY HARDSHIP COST ESTIMATE
SCHOOL FACILITY PROGRAM
SAB 58-01 (NEW 05/20)

STATE ALLOCATION BOARD
OFFICE OF PUBLIC SCHOOL CONSTRUCTION

School District:	Application Number:
School Name:	DSA Number:
County:	

I certify, as the District Representative, that the information reported on this form is true and correct and that:

- I am designated as an authorized district representative by the governing board of the district; and,
- under penalty of perjury, under the laws of the State of California, the foregoing statements are true and correct to the best of my knowledge and belief, and that the Public Contract Code was adhered to in the construction of this project; and,
- this form is an exact duplicate (verbatim) of the form provided by Office of Public School Construction. No variations of this form may be used.

Name of District Representative (Print):	Phone Number:
Signature of District Representative:	Date:

- Must be signed by an authorized District Representative.
- Must be submitted to the Application Review team (ART) as part of their application packet.
 - PDF with signature
 - An editable Excel file for PVT to review.
- Once a review is completed it will be emailed back to the District by the Project Manager.

SUBMITTAL PROCESS

Obtaining the Site Development Worksheets/Form SAB 58-01

Site Development Worksheets

“Resources” tab on OPSC Online
<https://www.webapps.dgs.ca.gov/OPSC/OPSCOnline/resources>

Form SAB 58-01

www.dgs.ca.gov/opsc/forms

“Resources” tab on OPSC Online
<https://www.webapps.dgs.ca.gov/OPSC/OPSCOnline/resources>

Initial Form Submittal

Site Development Worksheets

Email:
OPSCCostEstimates@dgs.ca.gov

Form SAB 58-01

Email:
OPSCapplicationreviewteam@dgs.ca.gov

1st Review (15-Day letter)

Site Development Worksheets/ Form SAB 58-01

After it is reviewed by the OPSC Plan Verification Team, the Site Development Worksheets/Form SAB 58-01 will be emailed back to the District by the Project Manager.

2nd Review (4-Day letter)

Site Development Worksheets/ Form SAB 58-01

A second review will be conducted if needed. If so, once the review is completed it will be emailed back again to the District by the Project Manager.



REVIEW PROCESS

FIRST REVIEW

- PVT may request additional information, such as soil report, district/utility fees, and quantity/unit cost breakdowns to substantiate the requested costs that PVT was unable to verify.
- The District may make changes (add or delete line items) to the original cost estimate.
- DSA plans not approved prior to the application submittal date will not be accepted.
- Updated cost estimate to reflect current Sierra West cost are accepted.
- If school districts would like to discuss the review, a meeting can be arranged by the project manager.

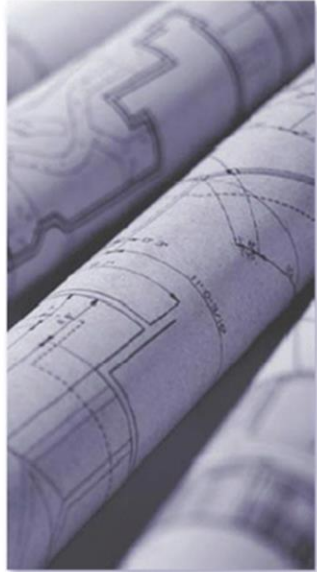
SECOND REVIEW

After the second review, the school district has the choose of the following:

- Accept final site development worksheet. Once the final site development worksheet has been accepted as “final”, no other adjustments will be allowed to be made.
- If the final review is not accepted, a District may elect to withdraw the application and resubmit in the future.
- If the final review is not accepted, the District may also elect to file an appeal and dispute the funding.

*If necessary, after a response from the district to OPSC first review comments, OPSC may request further clarification or justification.

ARCHITECT'S SUBMITTAL GUIDELINES



Architect's Submittal Guidelines

March 2011

State of California
Gov. Davis, Governor

State and Consumer Services Agency
Aileen Adams, Secretary

Department of General Services
J. Clark Kelso, Interim Director
Deborah Hysen, Acting Chief Deputy Director
Jacqueline Wilson, Deputy Director

Office of Public School Construction
State Allocation Board
Luisa M. Park, Executive Officer
Bruce B. Hancock, Assistant Executive Officer
Karen McKagin, Deputy Executive Officer

Prepared by the
Office of Public School Construction

on behalf of the
State Allocation Board
1130 K Street, Suite 400
Sacramento, CA 95814

916.485.3160 fax
916.485.5526 fax
www.opsc.dgs.ca.gov

- A comprehensive document to assist the Districts and their architects with successful project plans, specifications, and cost estimates submittals.
- Located in OPSC's website at:
www.dgs.ca.gov/OPSC/Resources/Page-Content/Office-of-Public-School-Construction-Resources-List-Folder/Handbooks-Guides-and-Brochures

Contents

Section 1	Overview	1
	Introduction.....	1
	Laws and Regulations	1
	Plan Verification Team	1
	Project Types.....	1
Section 2	New Construction Plan Requirements	3
	New Construction Submittal	3
	Drawing Requirements.....	3
	Civil.....	3
	Architectural.....	4
	Structural	4
	Plumbing	4
	Electrical.....	4
Section 3	New Construction Cost Estimate Details	5
	Introduction.....	5
	Detailed Cost Estimate.....	5
	Example of Itemization.....	5
	Other Requirements	6
	State Allocation Board Approval	6
	Service Site Development Definition	6
	Separate Site Development Bid.....	6
	Service Site Development	6
	Off-Site Development	9
	Utility Service	10
	Eligible Utility Costs	10
	Ineligible Utility Costs	13
Section 4	Modernization Plan Requirements	15
	Introduction.....	15

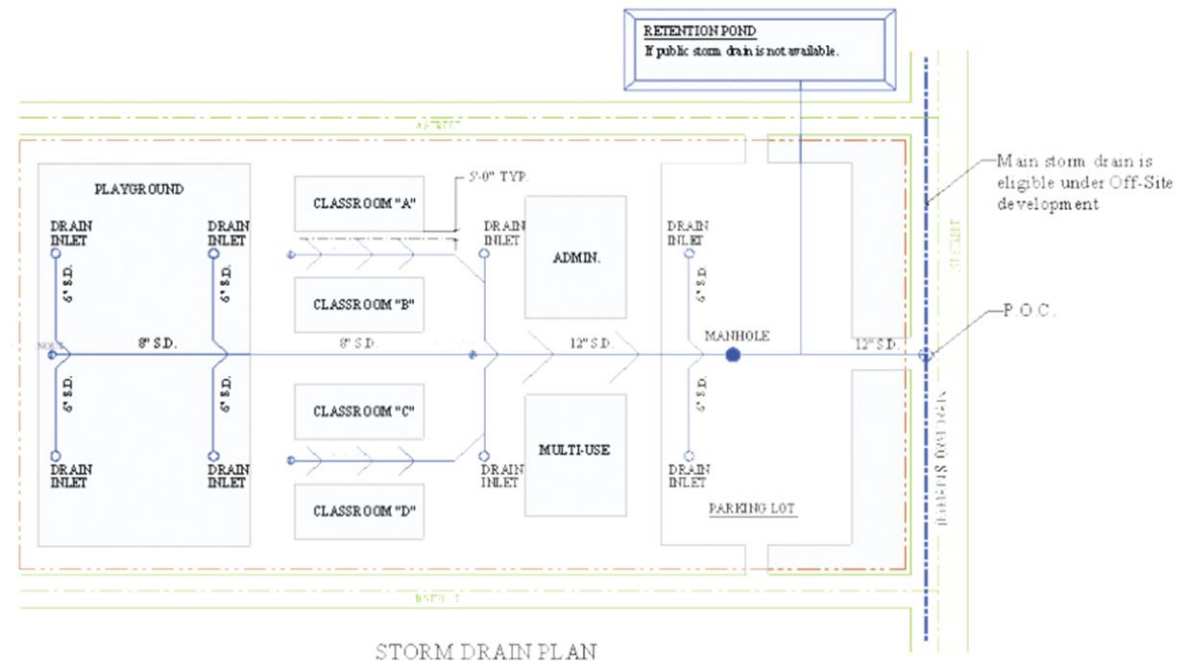
EXAMPLE

EXAMPLE

Soil Compaction, Section 1859.76(a)(5). Over-excavation for building pads and other improvement areas including excavation, backfilling, and compaction must be supported by the geotechnical report.

Storm Drains, Section 1859.76(a)(6). On-site drainage facilities including inlets, below grade drainage facilities, and retention basins up to five feet from the building. Excluding surface drainage facilities for on-site parking lots and field or landscape areas.

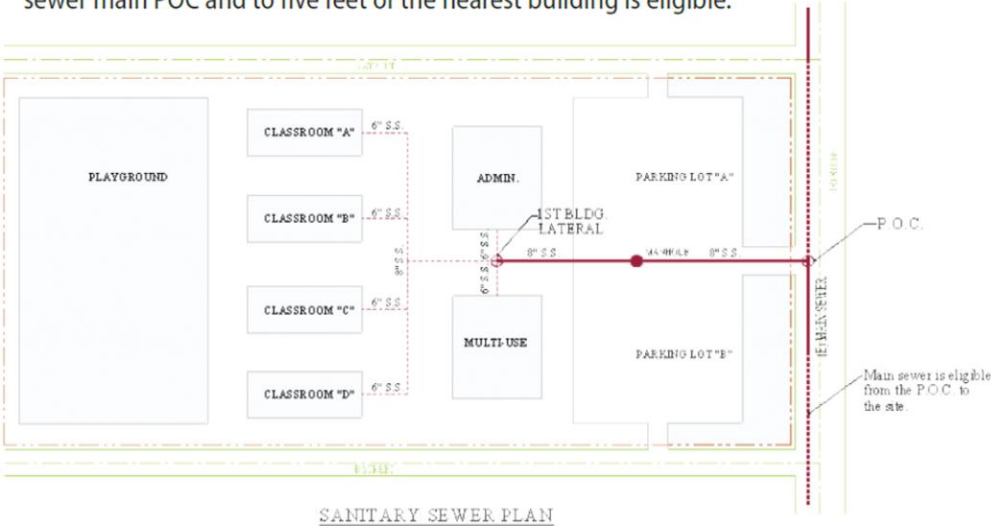
- » For building addition to an existing school campus, all necessary on-site drainage facilities for the new construction as described above shall be eligible.



EXAMPLE

Sewer, Section 1859.76(c)(2). The installation of the main sewage disposal line between the serving utility's POC and the first building lateral, typically the first sanitary tee on the main sewage line.

- » If required, the installation of an on-site sewage treatment disposal system and a main disposal line from the treatment system to the nearest building lateral of the collection system.
- » For building addition to an existing school campus, installation of new sewer line between the existing sewer main POC and to five feet of the nearest building is eligible.



CONTACT INFORMATION

Plan Verification Team

Candace Ly - Supervisor

Tel: (916) 375-4187

Candace.ly@dgs.ca.gov

Michael Neff - PVT Analyst

Tel: (916) 376-5358

Michael.neff@dgs.ca.gov

Nicolaus Hom - PVT Analyst

Tel: (916) 376-1613

Nicolaus.hom@dgs.ca.gov

Ryan Yee - PVT Analyst

Tel: (916) 376-1913

Ryan.yee@dgs.ca.gov

Alma Gamino - PVT Analyst

Tel: (916) 376-2936

Alma.gamino@dgs.ca.gov

Facility Hardship Team

Brian LaPask - Operations and Policy
Manager

Tel: (916) 375-4667

Blapask@dgs.ca.gov

Sylvanna Krawczyk - Project Manager

Tel: (916) 376-5470

Sylvanna.krawczyk@dgs.ca.gov

Alexandra Ruiloba - Project Manager

Tel: (916) 375-4327

Alexandra.ruiloba@dgs.ca.gov

QUESTIONS?



THANK
YOU