

Pre-State Allocation Board Meeting

February 22, 2012

Presented By



California Department of Education



Office of
Public School Construction



Division of the
State Architect



Excellence in the Business of Government



California Department of Education Update

School Facilities and Transportation Services Division

February 2012



TOM TORLAKSON
State Superintendent
of Public Instruction

Mission Statement

California will provide a world-class education for all students, from early childhood to adulthood. The Department of Education serves our state by innovating and collaborating with educators, schools, parents, and community partners. Together, as a team, we prepare students to live, work, and thrive in a highly connected world.

Innovate Collaborate Serve Learn



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Topics

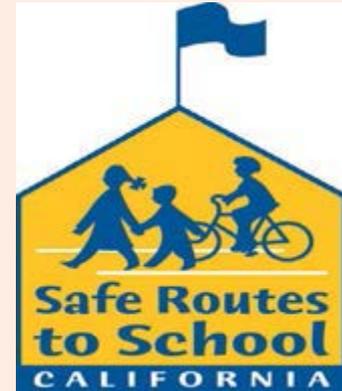
- Safe Routes to School
- Transitional Kindergarten
- Pipeline Update



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Safe Routes to School

\$45 million in State funds for Cycle 10



Application Eligibility:

A municipal, county or regional agency must make the application and may partner with a school district.

Application Deadline: March 30, 2012

<http://www.dot.ca.gov/hq/LocalPrograms/saferoutes/saferoutes.htm>

Future of Federal Program unknow!



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Kindergarten Readiness Act of 2010

Transitional Kindergarten

- Senate Bill 1381 amended California Education Code sections 46300, 48000, and 48010
- Change the required birthday for admission to kindergarten and first grade and established a transitional kindergarten program beginning in the 2012–2013 school year.



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Transitional Kindergarten

A child is eligible for transitional kindergarten if fifth birthday is between:

2012–13 school year

November 2 and December 2

2013–14 school year

October 2 and December 2

2014–15 school year and beyond

September 2 and December 2.



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Transitional Kindergarten

- The first year of a two-year kindergarten program.
- Uses a modified kindergarten curriculum that is age and developmentally appropriate.



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Transitional Kindergarten FAQ

Can transitional kindergarten and kindergarten students be enrolled in the same classroom?

Although the intent of the law is to provide separate and unique experiences for transitional kindergarten and kindergarten students, districts have flexibility to determine how best to meet the curricular needs of each child.



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Transitional Kindergarten FAQ

What type of facility should be used for transitional kindergarten?

Facility requirements will be the same as they presently are for kindergarten.

That is, 1,350 square feet, supervision of play area, toilets, workroom.



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Transitional Kindergarten

1. Will it survive the budget process?
2. What is impact on School Facility Program enrollment projection?



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Transitional Kindergarten

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Transitional Kindergarten FAQ:

<http://www.cde.ca.gov/ci/gs/em/kinderfaq.asp>



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Pipelines

San Bruno—what if this tree was on a school?





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Pipelines

California Code of Regulations, Title 5, 14010(h)

- “The [proposed] site shall not be located ...within 1500 feet of the easement of an above ground or underground pipeline that can pose a safety hazard as determined by a risk analysis study, conducted by a competent professional, which may include certification from a local public utility commission”.

Education Code Section 17213(a)

- “...site to be purchased or built upon does not contain a pipeline that carries hazardous substances...”



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Pipelines

TIMELINE

- Pipeline analysis required since 2000
- CDE Protocol provided in 2002
- Updated Protocol in 2007



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Pipelines

- June 30, 2011—Meeting of Technical Experts
 - The protocol provides a reasonable assessment of risk.
 - Individual risk of one in a million—Probability
 - Population Risk Index—Consequence
 - Some technical modifications
 - Need is in helping LEAs use the information to understand and communicate risk



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Pipelines

- November 3, 2011 Meeting of Decision Makers
 - Boards need a standard to which to compare the risks of a pipeline
 - Need to consider all factors
 - Pipelines
 - Flood
 - Traffic
 - Location
 - Potential mitigations
 - Messaging



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Pipelines

What is one-in-a-million?

Cause of Death	Annual Odds of Dying: 1 chance in:
Injury, all types	1,681
Motor vehicle accident	6,539
Pedestrian	48,816
Falls, all types	15,085
Drowning in pool	488,480
Smoke, fire and flames	92,745
Lighting	6,177,230
Natural Heat	636,281
Natural Cold	423,582
Earthquake	24,708,922
Assault	16,360
Venomous animal/plant contact	2,823,877

Source: National Safety Council

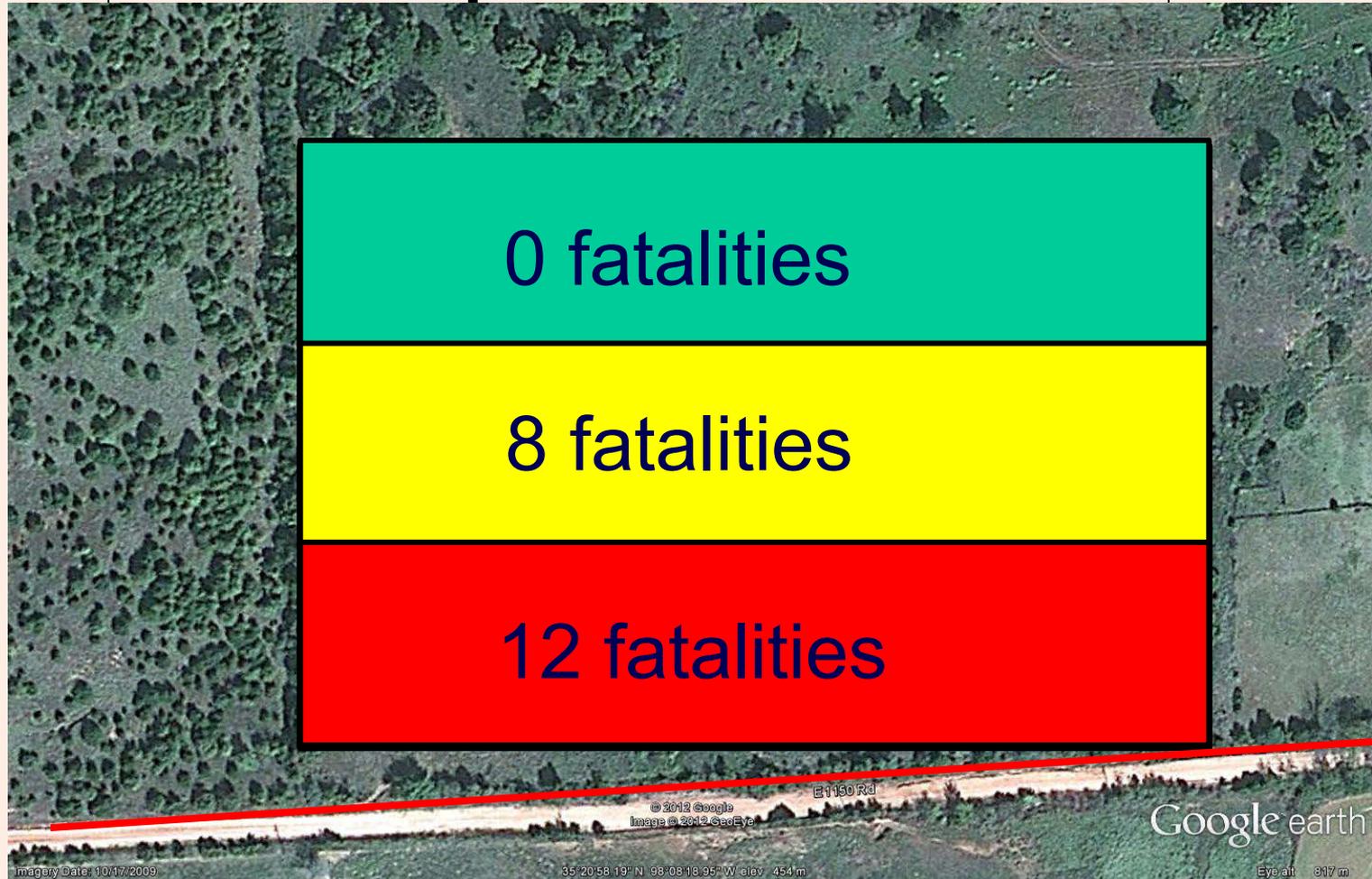


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Pipelines

One in million—but what if?

The Population Risk Index



24" 700 PSI natural gas line



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Pipelines

- Decision Maker Options:
 - Find a different site
 - Adjust site boundaries
 - Adopt mitigation
 - Operational
 - No digging during school hours
 - Coordination with fire department
 - Include in school emergency plan
 - Design
 - Sensors
 - Set back
 - Fire resistant structures
 - Ventilation shut-offs



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Pipelines

- Next Steps:
 - Expand discussion of mitigations in protocol
 - Develop sample resolution related to pipeline risks and other site selection requirements
 - Develop resources for LEAs to use in “messaging” about risk



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CALIFORNIA DEPARTMENT OF GENERAL SERVICES

State Allocation Board Meeting February 22, 2012

Pre-Meeting: DSA Updates

Seismic Mitigation Program (Sept 8, 2011)

Applications Received (as of 2-15-2012):

PHASE 1: Verification of Eligibility

- 14 school districts
- 118 buildings
- 84 concurrence letters issued

Note: additional 21 buildings deemed eligible prior to 9/8/2011.



Seismic Mitigation Program (Sept 8, 2011)

PHASE 2: Replacement Analysis

no applications

PHASE 3: Seismic Rehabilitation Pre-Application

- 7 buildings
- 6 approvals issued

PHASE 4: Project Application (Drawings)

- 5 buildings (pending review)



DSA Web Site Update

New Section:

Solar in Schools: Photovoltaic Installations

- Projects requiring DSA review
- Plan review options
- Links to technical guidelines (DSA IR's)



Publication Update

Interpretation of Regulations 16-8

- Updated Jan. 6, 2012
- Detailed fire/life safety requirements
- Guidelines for fenced off, ground mounted installations (not subject to DSA review)

Planned future updates:

- Application of accessibility standards
- Structural safety requirements: design criteria for wind loads (roof mounted systems), wind tunnel testing, ballasted solar arrays.



Bin Status as of February 10, 2012

Structural Bin Times (weeks)

Region	Category		
	1	2	3
Oakland	7.1	5.0	8.1
Sacramento	5.0	-	4.1
Los Angeles	-	4.3	6.0
San Diego	3.9	3.3	5.3



Bin Status as of February 10, 2012

Fire & Life Safety (weeks)

Region	Category		
	1	2	3
Oakland	4.3	-	4.4
Sacramento	8.2	4.2	8.2
Los Angeles	6.0	6.0	8.5
San Diego	6.0	6.0	8.5



Bin Status as of February 10, 2012

Access Bin Times (weeks)

Region	Category		
	1	2	3
Oakland	6.0	-	7.1
Sacramento	9.9	9.5	8.5
Los Angeles	5.0	6.0	8.0
San Diego	5.0	6.0	8.0





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THANK YOU

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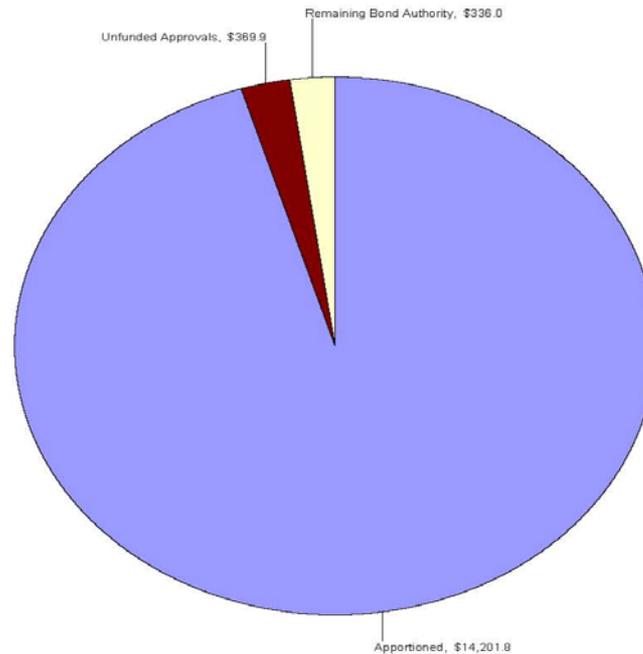
School Facility Program Funds Available

(in millions)	Jan. 2012	Feb. 2012
Oct 2011 Bond Sale	\$933.3	\$506.4
Nov 2010 Bond Sale	\$25.0	\$21.2
March 2010 Bond Sale	\$75.9	\$75.9
Nov/Dec 2009 Bond Sales	\$3.0	\$3.0
Oct/Nov 2009 Bond Sales	\$30.9	\$30.1
April 2009 Bond Sale	\$9.8	\$9.7
Total Funds Available	\$1,077.9	\$646.3

New Construction Bond Authority

Propositions 1D, 55 & 47 New Construction Bond Authority - \$14.908 billion*

(in millions)



New Construction Totals		
Prop 1D	\$ 1,664.8	
<i>Seismic Repair</i>	\$ -4.7	
Prop 55	\$ 5,576.9	
Prop 47	\$ 6,955.4	
Apportioned	\$ 14,201.8	95.3%
Prop 1D	\$ 7.0	
<i>Seismic Repair</i>	\$ -	
Prop 55	\$ 324.7	
Prop 47	\$ 38.2	
Unfunded Approvals	\$ 369.9	2.5%
Prop 1D	\$ 28.7	
<i>Seismic Repair</i>	\$ 194.8	
Prop 55**	\$ 88.0	
Prop 47	\$ 24.5	
Remaining Bond Authority	\$ 336.0	2.3%
Grand Total	\$ 14,907.7	100.0%

*Includes Energy Efficiency, Small High Schools, Seismic Repair, and the transfer of Critically Overcrowded School Facilities Program Funds to New Construction (\$700 million and \$68.1 million from Prop. 47; \$268.8 million, \$318.3 million, \$225 million, and \$211.7 million from Prop. 55)

** Includes \$5.8 million from the Lease Purchase Program on October 6, 2010.



Agenda Highlights

- OPTIONS FOR EXECUTION OF THE 2012 GRANT AMOUNTS
- OPTIONS FOR TRANSFERRING THE LEASE-PURCHASE PROGRAM BOND AUTHORITY AND CASH
- STATE ALLOCATION BOARD NEW CONSTRUCTION SUB-COMMITTEE

PREPARE THE PERFECT
COST ESTIMATE FOR SITE
DEVELOPMENT GRANTS

PLAN VERIFICATION TEAM

OPSC Plan Verification Team

1. A team of individuals whose mission is to verify the requested quantity and costs of applications received at OPSC for funding.
2. Working to foster a better relationship with the School Districts, Architects, and Cost Estimators we work with.
3. Ensure compliance with the School Facility Program Regulations.
4. Work with a total of eleven different funding programs within the OPSC. These include, but are not limited to: New Construction, Modernization, Career Tech, Overcrowded Relief Grant, [Access/Fire & Life Safety](#) and Facility Hardship.

Overview

School Facility Program - Additional Site Development Grant Overview

1. Base Grant vs. Additional Site Development Grant
Understanding the Site Development Regulations
2. Regulation 1859.76. Government Regulations
3. Supporting Documentation
4. Site Development Worksheet for Additional Grants and
What Makes a Good Cost Estimate
5. PVT's Review Process

Base Grant VS Additional Site Development Grant

In order to provide the School Districts with basic overview of what is considered in the “**base**” grant versus the “**additional**” grant, OPSC has outlined eligible items in each category. Keep in mind that this information is provided to give a sense of eligible items. However, it is not limited to only items as shown. If you are unclear and need further assistance, please contact Plan Verification Team.

BASE GRANT		
DESIGN	GENERAL SITE *	BUILDING
Including but not limited to: Architect Fee Engineer Fee Consultant Fee Plan Check Fee Permit Fee	Including but not limited to: Finish Grading Roads & Driveways Sidewalks, Stairs, & Ramps Parking Area Curbs & Gutters Turfed/Paved Play Area Playground Equipment Surface Drains at Play Area V-Gutters at Parking Lot Landscaping & Irrigation System Site Lighting Fencing & Outdoor Walls Site Utilities	Including but not limited to: Foundations Structures Ext. & Int. Finishes Fittings & Fixtures Furniture & Equipment Plumbing Electrical Mechanical Material Testing Inspection Change Orders

* Additional general site grant provided with acquisition of additional acreage.

Base Grant VS Additional Site Development Grant

In order to provide the School Districts with basic overview of what is considered in the “**base**” grant versus the “**additional**” grant, OPSC has outlined eligible items in each category. Keep in mind that this information is provided to give a sense of eligible items. However, it is not limited to only items as shown. If you are unclear and need further assistance, please contact Plan Verification Team.

ADDITIONAL GRANT FOR SITE DEVELOPMENT		
SERVICE SITE	OFF-SITE	UTILITY - P.O.C. TO SITE
A1. Site clearance	B1. Curbs & Gutters	C1. Water
A2. Demolition	B2. Sidewalks	C2. Sewer
A3. Rerouting Utility Lines	B3. Street Light, & etc.	C3. Gas
A4. Rough Grading	B4. Special District Fees	C4. Electrical
A5. Soil Compaction	B5. Storm Drains	C5. Communications
A6. Storm Drains	B6. Safety paths	*Design Fee 8%
A7. Erosion Control	*Design Fee 8% <i>except Special District Fee</i>	
A8. Stairs & Retaining Walls		
A9. Relocation of Portables		
A10. Fire Code Requirements		
A11. Multi-Level Parking		
*Design Fee 8%		

Supporting Documents

- * DSA approved plans.
- * DSA approved specifications.
- * Local authority approved off-site plans or preliminary approval letter from the local authorities as needed for items not required by DSA.
- * Detailed cost estimate for site development with Saylor Current Construction Cost amounts requested.
- * Soil/geotechnical reports to back up grading and excavation requirements.

Supporting Documents

- * Reference plan pages and Saylor Construction Specifications Institute numbers (CSI#'s) on worksheets, highlight plans, and provide calculations for grading and fill in comments.
- * Local Utility Districts fee schedules and calculations, as applicable.
- * Local Utility Companies connection fee information, as applicable.
- * **Clarify requested costs with comments if/when needed. A little explanation goes a long way.**

OPSC / PVT Review Process

First Review (15-Day Letter)

- ◆ **OPSC may request additional information, such as:**
 - * Soils Reports
 - * District / Utility fees
 - * Quantity & unit cost breakdowns of requested items
- ◆ **The District must make changes to the original cost estimate to reflect PVT's findings or contest the findings in the comments section.**
- ◆ **New or additional plan sets will not be accepted after the initial submittal package is received by the OPSC.**

OPSC / PVT Review Process

Second Review (4-Day Letter)

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

- ◆ **Accept final site development cost as full and final. No adjustments will be made in the cost estimate.**
- ◆ **Withdraw the application and resubmit in next funding cycle.**
- ◆ **File an appeal and dispute the funding.**

Communication

- ◆ **If there are questions concerning possible issues related to PVT, it is beneficial to call or set up a meeting to discuss those issues before the application is submitted to OPSC.**
- ◆ **An important goal is better lines of communication and improved customer service.**

SITE DEVELOPMENT COST DETERMINATION

- Reasonable and appropriate site development work which meets common engineering practices and industry standards.
- Reasonable site development costs which are consistent with the Saylor “Current Construction Costs.”
- If items cannot be found in Saylor, other cost reference books, contractor’s quotes, and unit cost breakdowns will be considered.

Division 4 CSI #	04 - MASONRY Description	Unit	Material	Union Install	Union Total	Open Install	Open Total	Unit Man-Hrs
04.0000 000	MASONRY: <i>Note: Any condition other than that specified in the description shall be accounted for by separate items. Copings and sills, jamba and heads must be included from the address at which the work is to be performed.</i>							
04.1001 000	BRICK VENEER:							
04.1001 011	Veneer, 4", standard brick, commercial	SF	4.75	4.69	9.44	2.69	7.44	0.0871
04.1001 021	Veneer, 4", standard brick, residential	SF	2.94	4.22	7.16	2.42	5.36	0.0783
04.1001 031	Veneer, 4", modular	SF	5.04	6.61	11.65	3.80	8.84	0.1228
04.1001 041	Veneer, jumbo brick, 4"x4"x12"	SF	3.37	4.65	8.02	2.67	6.04	0.0864
04.1001 051	Veneer, jumbo brick, 6"x4"x12"	SF	4.82	5.17	9.99	2.97	7.79	0.0961
04.1001 061	Veneer, jumbo brick, 8"x4"x12"	SF	6.27	5.72	11.99	3.16	8.16	0.1063
04.1001 071	Veneer, face brick, select	SF	5.52	7.11	12.63	4.08	9.60	0.1321
04.1001 081	Veneer, norm an brick	SF	4.58	7.03	11.61	4.03	8.61	0.1305
04.1001 091	Veneer, rom an brick	SF	5.32	9.99	15.31	5.74	11.06	0.1856
04.1001 101	Veneer, glazed brick	SF	8.49	11.31	19.80	6.49	14.98	0.2100

CSI Numbers

Unit of Measure

Material Costs

Union Installation and Total

Open Shop Installation and Total

“Stand Alone” Descriptions

Man-Hours

SITE DEVELOPMENT WORKSHEET FOR ADDITIONAL GRANT – Preformatted Template

SITE DEVELOPMENT WORKSHEET FOR ADDITIONAL GRANTS

SCHOOL DISTRICT	5 DIGIT DISTRICT CODE
SCHOOL NAME	COUNTY
ARCHITECTS FIRM	DATE OF ESTIMATE

Plan Ref.	CSI #	Description	Quantity	Unit	Unit Cost	Total
		<i>(A) SERVICE SITE DEVELOPMENT</i>	Go To Off-Site		Go To Utility	
		<u>A1. Site Clearance - Section 1859.76(a)(1)</u> Removal of trees, brush and debris.				
		Site Preparation Clear, grub, brush, turf, roots, disposal		SF		
		Tree Removal Remove tree, 6"-8", off site disposal		EA		
		Remove tree, 10"-14", off site disposal		EA		
		Remove tree, 20"-30", off site disposal		EA		
			A1. Site Clearance:			\$ -
		<u>A2. Demolition - Section 1859.76(a)(2)</u> Demolition and removal of existing buildings and site improvements that lie in the footprint of a building or proposed site development.				
		Asphalt & Concrete Paving Removal Remove pavement, asphalt, 5,000 to 25,000 sqft.		SF		
		Remove pavement, asphalt, 25,000 to 50,000 sqft.		SF		
		Remove pavement, asphalt, over 50,000 sqft.		SF		
		Remove concrete slab, 5" max, with rebar		SF		
		Remove concrete curb/gutter, no saw ing		LF		
		Remove concrete curb-planter & batter board		SF		
		Remove concrete sidewalk, outside building		SF		

Additional Grant for Site Development Cost Regulation Section 1859.76

The district may request additional grants for the following:

- * **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 immediately adjacent sides of the site that needs work. (Other variations are available in special circumstances.)

- * **Utility Service - Section 1859.76(c)**

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

Contacts

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Questions?



CHARTER SCHOOL FACILITIES PROGRAM

ADVANCE FUNDING ROUND UPDATE

Funding for Charter Schools

- \$90 + million in cash proceeds is currently available for Charter Schools with Preliminary Apportionments
- Provides advance funding for:
 - Design
 - Site Acquisition
- Many eligible Charter Schools still have not requested funds
 - Only \$2.8 million has been requested so far
- Last day to request funds is **May 2, 2012**

Requirements to Request Funds

- Entering into Charter School Agreements (CSFA)
- Current financial soundness determination (CSFA)
- Fund Release Request (Form SAB 50-05)
 - Sections 2 and 10 complete

Requirements to Request Funds

- Contingent site approval from CDE (site only)
- Preliminary appraisal (site only)
- Updated *Application for Charter School Preliminary Apportionment* (Form SAB 50-09) (site only)

Timing Your Submittal

- Financial Soundness (CSFA)
 - Must be approved at CSFA board prior to starting Agreements
 - April CSFA board last chance for financial soundness!
 - Paperwork must be submitted 3-4 weeks prior
- Title request (OPSC)
 - Must be approved by the SAB prior to executing Agreements
- Agreements (CSFA)
 - Current financial soundness
 - Title request approved (if applicable)

Important Points

- Fund release requests must be submitted to the OPSC by **May 2, 2012**
- Work closely with CSFA and CDE
- Project timelines reinstated after deadline
 - Regardless if funds are requested or not
- Funds remaining after May 2 will be available for use at the discretion of the Board

CSFP Contact Information

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Questions?



IMPLEMENTATION COMMITTEE UPDATE

FEBRUARY 10, 2012
MEETING

Implementation Committee

Meeting of February 10, 2012

- SB 128 (Lowenthal) continued discussion
 - Additional uses of Modernization Grants
 - For High Performance Schools components
 - Allowable January 1, 2012 with Ed Code changes from SB 128
 - OPSC is accepting applications
 - SB 128 also allows Districts with Career Technical Education (“CTE”) projects
 - To access High Performance Incentive (“HPI”) grants
 - Including HPI grants above the CTE per-project maximum

Implementation Committee

- Options for implementing CTE HPI grants
 - Apply HPI funding model with HPI Base Incentive Grant + percentage increases to CTE cost estimates
 - Apply only HPI Base Incentive Grant
 - Apply only percentage increases to CTE cost estimates

Implementation Committee

- SB 128 Next steps
 - OPSC staff is analyzing options
 - Renewable energy system reporting
 - Will be included in the Project Information Worksheet improvements
 - Additional discussion at next meeting

Implementation Committee

- Project Information Worksheet (“PIW”) Improvements
 - Board referred to Implementation Committee
 - Streamline, make easier to fill out
 - Change number of submittals
 - Consider additional information to collect
- OPSC staff presented live online demonstration
 - Filling out PIW, information required, process
 - Links to completed PIW’s on web

Implementation Committee

- Committee reviewed PIW line-by-line
 - Discussing each question
 - Providing feedback and comments on changes
 - Stakeholders provided additional comments
- Next steps
 - OPSC staff are compiling all input
 - Preparing preliminary options for committee
 - March 9, 2012 is next meeting.

Questions?

