

100+ Years of California Architecture

DSA and Proposition 39

January 31, 2014

PROPOSITION 39

- DSA collaborated with the California Energy Commission on Guidelines RE:
- Triggers for Required DSA Review
 - Structural
 - Fire and Life Safety
 - Access
- Structural Exemptions and Exceptions
- Access Related Exemptions

Governing Document per SB 73:

Proposition 39: California Clean Energy Jobs Act-2013

Program Implementation Guidelines

Adopted by California Energy Commission December 19, 2013

Energy Efficiency Project Construction Compliance Requirements Division of the State Architect (DSA)

Certain eligible energy measures funded by Proposition 39 might be exempt or excluded from DSA review and approval for structural safety, depending on the scope of work and estimated construction cost. In addition, some eligible energy projects may not be required to include accessibility upgrades outside the scope of work area.

To help LEAs determine the various requirements for eligible energy measures, and possible exemptions, the DSA provides resources and guidelines on its website at:

http://www.dgs.ca.gov/dsa/Programs/progSustainability/prop39.aspx.

Energy Efficiency Project Construction Compliance Requirements Division of the State Architect (DSA)

LEAs are advised to consider DSA requirements early in their planning for Proposition 39-eligible energy projects and contact the appropriate DSA Regional Office with jurisdiction over the area in which the project is located.

http://www.dgs.ca.gov/dsa/AboutUs/contact.aspx.

STANDARD EXEMPTIONS

- DSA review and approval is not required for alteration or reconstruction projects:
 - When estimated construction cost is less than \$40,268.17 (No design review by DSA is required)

or

When estimated construction cost is between \$40,268.17 and \$161,072.67 and the Design Professional confirms that there is no Structural, Fire/Life Safety or Access work in the project.

CBC: TITLE 24, PART 2

California Code of Regulations, Title 24, Part 2 (the CBC) when alterations or additions are made to existing buildings. If the existing "path of travel" elements do not comply with current code provisions, upgrades are required to the area of the work and designated elements serving the area that is being altered. Upgrades to the current "path of travel" are required as follows:

- If cost of the project is <\$143,303, then cost of compliance is limited to 20 percent of the adjusted construction cost.
- If the cost of the project is ≥\$143,303, no limit to the cost of compliance.*

*If unreasonable hardship is determined by enforcing agency, there must be compliance by equivalent facilitation to the greatest extent possible. The cost of compliance shall not be <20 percent of adjusted construction cost.

CBC: 11B-202.4 EXCEPTIONS

 11B-202.4 Path of Travel Requirements in Alterations, Additions and Structural Repairs. When alterations or additions are made to existing buildingsan accessible path of travel....shall be provided.

Exceptions:

- 7. Projects consisting only of heating, ventilation, air conditioning, reroofing, electrical work not involving placement of switches and receptacles, cosmetic work that does not affect items regulated by this code, such as painting, equipment not considered to be a part of the architecture of the building or area, such as computer terminals and office equipment shall not be required to comply with 11B-202.4. unless they affect the usability of the building or facility.
 - ALTERATION [DSA-AC] A change, addition or modification in construction, change in occupancy or use, or structural repair to an existing building or facility. Alterations include, but are not limited to, remodeling, renovation, rehabilitation, reconstruction, historic restoration, resurfacing of circulation paths or vehicular ways, changes or rearrangement of the structural parts or elements, and changes or rearrangement in the plan configuration of walls and full-height partitions. Normal maintenance, reroofing, painting or wallpapering, or changes to mechanical and electrical systems are not alterations unless they affect the usability of the building or facility.

ACCESS RELATED EXEMPTIONS

		Path of Travel Access Upgrades		
No.	Project Type	Required?	Applicable 2013 Code Sections	
1	Heating, ventilation and air conditioning	No ⁱⁱⁱ	11B-202.4 Exceptions: 7	
2	Reroofing with "cool" roof	No ⁱⁱⁱ	11B-202.4 Exceptions: 7	
3	Weatherization/caulking	No ^{iv}	2-202 Definitions "Alterations" and 11B-202.4 Exceptions: 7	
4a	Window replacement (glazing only)	No ^{iv}	2-202 Definitions "Alterations" and 11B-202.4 Exceptions: 7	
4b	Window replacement (frames and glazing)	Yes ^v	2-202 Definitions "Alterations" and 11B-202.4	
5a	Window shading devices—window screens (applied to glazing)	No ^{vi}	2-202 Definitions "Alterations" and 11B-202.4	

ACCESS RELATED EXEMPTIONS

		Path of Travel Access Upgrades		
No.	Project Type	Required?	Applicable 2013 Code Sections	
5b	Window shading devices—solar shading devices requiring structural attachment	Yes ^{vii}	2-202 Definitions "Alterations" and 11B-202.4	
6	Energy Management Systems (EMS)	No ^{viii}	2-202 Definitions "Alterations" and 11B-202.4 Exceptions: 7	
7	Lighting upgrades—re-lamping, ballast replacements, fixture replacement	No ^{IX}	2-202 Definitions "Alterations" and 11B-202.4 Exceptions: 7	
8	Water-heating upgrades	No ^x	2-202 Definitions "Alterations" and 11B-202.4 Exceptions: 7	
9	Skylights	Yes ^{xi}	2-202 Definitions "Alterations" and 11B-202.4	

DISTRICT'S CHOICE:

 Utilize Exemptions/Exceptions and bypass DSA

or

 Obtain acknowledgment of Exemption/Exception compliance through DSA Over the Counter (OTC) Review

PARALLEL TRACKS

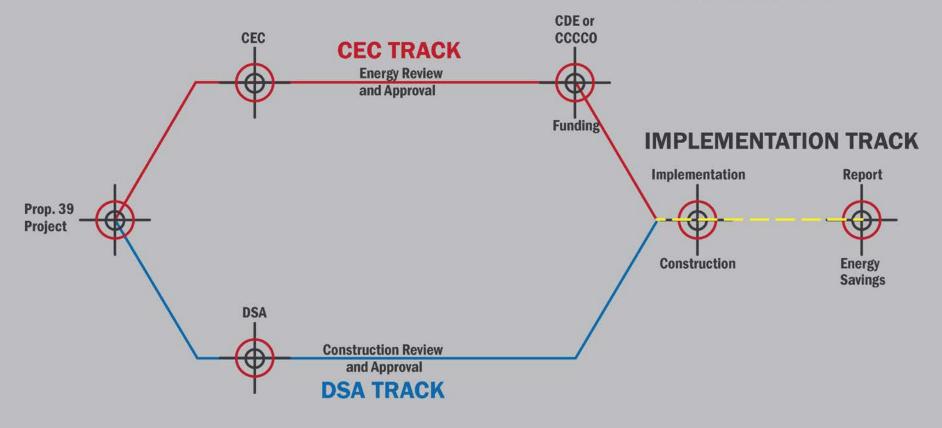
Submit to CEC for energy plan review

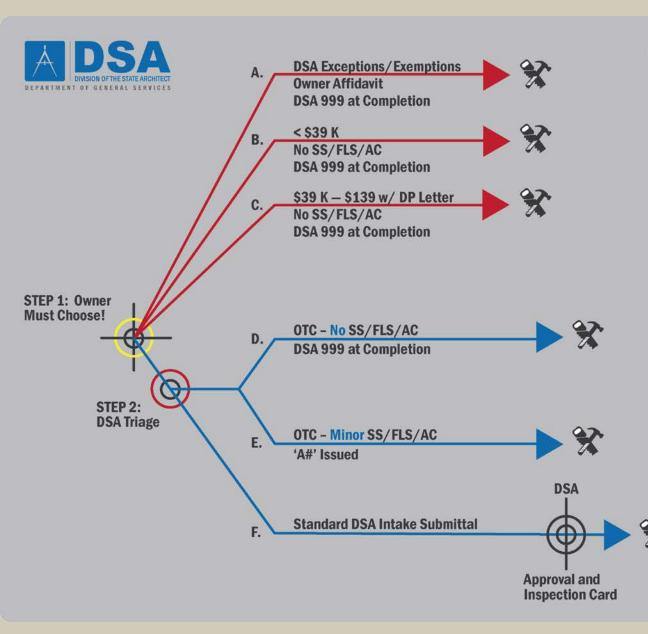
Meet with DSA for "over the counter" review



DSA PROP. 39 PROCESS

- Set Up Appointment
- All Submittals Electronic
- Download/Fill Out Template Form
- Meet with DSA Prop. 39 Team
- Pay Fee Electronic Receipt Sent





DSA PROP. 39 PROCESS

Tracks A through E - Electronic - No paper!

STEP 1: Options A/B/C

- Owner Chooses to Pursue Available
 Volunteer Paths
- Potential Risks Involved w/out DSA Review - Re: SS/FLS/AC
- Potential for Uncertainties Access
 Lawsuits

STEP 2: DSA Triage - Options D/E/F

D: OTC Review Flat Fee No 'A#' Issued 2 Hrs. Max. DSA Approval Letter Issued Plans + Letter Into DSAbox Corrections Noted w/ Bluebeam Submit DSA 999 at Completion

- E: OTC Review Standard % Fee 'A#' Issued 2 Hrs. Max. Corrections Noted w/ Bluebeam Inspection Card Issued - DSA 152
- F: Standard DSA Intake Submittal Process 'A#' Issued Expedited Plan Review Process Standard % Fee Inspection Card Issued - DSA 152

DSA Procedure for Proposition 39 Projects:

- Visit DSA website for information and instructions
- Contact Regional Office to request an OTC appointment
- Download and complete form DSA 7 from website
- Submit plans and form DSA 7 electronically to DSA
- Bring check for \$400.00 to appointment
- If project complies with DSA Exemptions/Exceptions, DSA will issue a signed DSA Review Acknowledgement and place in Proposition 39 DSAbox with plans
- At completion of construction, Project Inspector will submit
 DSA Form 999 into Proposition 39 DSAbox

Form DSA 7

ADSA 7 APPLICATION FOR CONCURRENCE: PROJECT IS EXEMPT

The Division of the State Architect (DSA) reviews and approves plans for construction projects under its jurisdiction for Title 24 compliance. The scope of DSA's review depends on the facility type and the scope of the project. Certain types of projects, depending on scope, may be exempt from the requirement to be reviewed and approved by DSA.

	e agency)				
Name of District (or state facility	,				
School Campus County-Distric	ct- School or Fusion Nu	imber:			
Director of facilities (or appropria	ate contact):				
Email:		Telephone	Telephone Number:		
APPLICANT					
Contact Name:		Date Subr	nitted:		
Firm Name (if not the school dis	trict):				
Email:	-	Telephone	Telephone Number:		
Address:					
City:		State:		ZIP Code:	
Is this a Proposition 39 funded e	energy efficiency improv	vement project?	Yes No		
Is this a Proposition 39 funded e Brief description of the project s					
	cope (submittal of cons				
	cope (submittal of cons	truction documents	is also required):	Received: \$	
Brief description of the project so	cope (submittal of consi	truction documents	is also required):	-	
Exempt Request No.: DSA Assessment By: Project is exempt. (Does no	DS# DS# File No.:	A USE ONLY Date Received:	is also required): Fee I Date of Assessme comply with all appli	nt : cable design,	

DSA 7 (issued 04-08-14) DIVISION OF THE STATE ARCHITECT



QUESTIONS?

Contact:

DSA Regional Managers

Leroy Tam (Oakland) (510) 622-3109 eroy tam@dgs.ca.gov Dan Levernier (Sacramento) (916) 323-3013 dan.levernier@dgs.ca.gov Doug Humphrey, AIA (Los Angeles) (213) 897-4092 douglas.humphrey@dgs.ca.gov Craig Rush (San Diego) (858) 674-5413 craig.rush@dgs.ca.gov