

# Overview of Facility Measure: Facility Needs, Funding, and Ballot Language

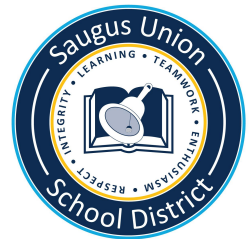
**July 30, 2024**

Colleen Hawkins, Superintendent

Nick Heinlein, Assistant Superintendent of Business Services

Keith Weaver, Director of Services, GFSJPA

Janet Mueller, Attorney, DWK



# Agenda

## Facility Needs

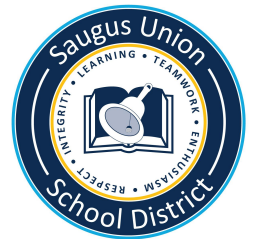
- Safety
- Security
- Access
- Quality Learning Environments

## School Facilities Funding

## Ballot Language

## Reference Information

# Facility Needs



## **SAFETY: Earthquake/Seismic Needs (AB 300)**

### *What is AB 300?*

In 1999, the California Legislature passed AB 300 (Corbett, Chapter 622), which required the Department of General Services (DGS) to conduct a survey of public school buildings for seismic structural safety.

On November 15, 2002, the AB300 Report titled “Seismic Safety Inventory of California Public Schools” was released including about 7,500 school buildings with an estimated repair cost of over \$4 billion dollars.

# SAFETY: Earthquake/Seismic Needs (AB 300)

## *What is AB 300?*

- School buildings built after 1934 are subject to the Field Act, which means that all school buildings are built to a higher standard than buildings that are not used for school.
- All SUSD schools identified on the AB 300 list were built to Field Act standards at the time of their construction.

# SAFETY: Earthquake/Seismic Needs (AB 300)

## *What is AB 300?*

- As the science of constructing buildings has changed over the past 70 years, identification of building type is how the AB 300 list was created. The use of concrete tilt-up construction and non-wood frame walls that did not meet the minimum requirements contained in the 1976 Uniform Building Code are the building types focused on.

# SAFETY: Earthquake/Seismic Needs (AB 300)

*What is AB 300?*

- No physical review was done of any school buildings.
- Identification on the AB 300 list does not mean the building is unsafe, but instead suggests that structural review and comparison to current building related sciences would be helpful for evaluation of building performance during an earthquake event.

# SAFETY: Earthquake/Seismic Needs (AB 300)

## *AB 300 Engagement Calendar*

- 11/16/2021 - Initial presentation to the Governing Board
- 1/25/2022 - Santa Clarita Elementary AB 300 Parent Meeting
- 2/1/2022 - Second presentation to the Governing Board focused on funding
- 10/25/2022 - Guiding principles related to construction projects at AB 300 sites
- 10/28/2022 - Rosedell Elementary AB 300 Parent Meeting
- 11/1/2022 - Emblem Academy AB 300 Parent Meeting
- 11/2/2022 - Rio Vista Elementary AB 300 Parent Meeting
- 11/14/2022 - Skyblue Mesa Elementary AB 300 Parent Meeting
- 11/17/2022 - Cedar creek Elementary AB 300 Parent Meeting
- 2/21/2023 - Update to Governing Board regarding recommended phasing
- 4/25/2023 - Governing Board approves phase selection



# SAFETY: Earthquake/Seismic Needs (AB 300)

*November 16, 2021 & April 25, 2023 Governing Board Meetings*

## Our Requirements

- Once a school building on the AB 300 list is identified by an engineer as needing seismic retrofitting or upgrades, the District must take affirmative action:
  - Develop a plan to address the needed modernization work
    - Scope of Repair
    - Cost of Repair
    - Temporary Housing/Consolidation
  - Fund repairs or seek funding for repairs
    - Bonds
    - California Seismic Mitigation Program (SMP)
    - Other financing



# SAFETY: Earthquake/Seismic Needs (AB 300)

*November 16, 2021 & April 25, 2023 Governing Board Meetings*

## Accessing SMP Funds (DSA Process 08 - 03)

**OVERVIEW:** The following is a brief summary of the steps and the required submittals for review and approval by the Division of the State Architect (DSA):

Phase (Section)	Required Submittals	DSA Fee	References
1. Verify Eligibility	Eligibility Evaluation Report submitted to the DSA regional office.	\$1000	ASCE/SEI 31-03
2. Replacement Option Analysis: (not required for Rehabilitation projects)	Structural Engineer's Report, Geotechnical Engineer's Report (if applicable), and Cost Estimate. DSA regional offices review the scope of work in the request.	Initial fee of \$2000 per building. Additional fees based on DSA review hours	Section 2
3. Seismic Rehabilitation Pre-Application (not required for replacement projects)	Evaluation and Design Criteria Report. Submit to the DSA regional office.	Initial fee of \$2000 per building. Additional fees based on DSA review hours	ASCE/SEI 41-06, CBC Chapter 34, Title 24 Part 1 Section 4-306
4. Project Application	Construction Plans, Specifications, Calculations, and Geohazard Report submitted to the DSA regional office.	Standard plan review fee based on estimated construction cost (see Title 24, Part 1, Section 4-321)	Rehabilitation: ASCE/SEI 41-06, CBC Chapter 34 Replacement: CBC Chapter 16A
5. Seismic Mitigation Funding	See OPSC website for applicable requirements including OPSC Facility Hardship Checklist & form SAB 50-04.	Not Applicable	Section 5



# SAFETY: Earthquake/Seismic Needs (AB 300)

## Finishing up

We are waiting on letters just like this for the 25 buildings spread across 5 school sites.

This letter lets us know the current dollar amount we can expect to receive from the State when there is available funding.



STATE OF CALIFORNIA  
GOVERNMENT OPERATIONS

June 28, 2024

Mrs. Colleen Hawkins  
Superintendent  
Saugus Union School District  
24930 Avenue Stanford  
Santa Clarita, CA 91355

RE: REPLACEMENT OPTION ANALYSIS FOR SEISMIC MITIGATION PROGRAM: DSA  
CONCURRENCE  
Project Tracking Number: 64998-113 (Please use this number for all future correspondence).  
DSA Electronic Plan Review (EPR) No: 155-898-847; DSA Application #03-123443

Dear Mrs. Colleen Hawkins,

The Division of the State Architect (DSA) has received the structural engineer's report prepared by KNA Structural Engineers dated April 30, 2024 for the building identified as:

Building: Building C  
Campus: Skyblue Mesa Elementary School  
Address: 28040 Hardesty Avenue  
Santa Clarita, CA 91351

Pursuant to section 1859.82(a), Title 2, CALIFORNIA Code of Regulation, the report has been reviewed by DSA. Based on the report's findings, DSA concurs with the described seismic deficiencies, the recommended minimum work to mitigate the seismic deficiencies, and the scope of the required work accessibility and fire-and-life safety. In addition, DSA has determined that the submitted rehabilitation cost estimate contains only the minimum work required to mitigate the identified seismic deficiencies and code required applicable accessibility and fire life safety work.

To continue with project approval, the District should follow the instructions in section 4 of the DSA Procedure 08-03, which is available from the DSA web site (Publication page)

Please contact me at 213-897-0442 if you have any questions regarding this notice. For questions regarding the Seismic Mitigation Program funding and Office of Public School Construction (OPSC) procedures, please contact Hannah Konhoff at [Hannah.Konhoff@dgs.ca.gov](mailto:Hannah.Konhoff@dgs.ca.gov).

Sincerely,

Gang (Tyler) Liu, SE  
DSA Senior Structural Engineer

cc: Colleen Hawkins, District Superintendent, Saugus Union School District  
Scott Griffin, SGH Architects  
Darin Wang, KNA Structural Engineers  
Hannah Konhoff, Office of Public School Construction  
Douglas Humphrey, AIA, Regional Manager, Los Angeles Regional Office

# SAFETY: Earthquake/Seismic Needs (AB 300)

After we receive our letters from DSA, we stop before entering Phase 4 until we have funding to design and perform the construction.

## Accessing SMP Funds (DSA Process 08 - 03)

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# SAFETY: Earthquake/Seismic Needs (AB 300)

## *Things to keep in mind*

- Building Codes are on a 3-year cycle. Each cycle introduces more stringent requirements. The next cycle is in 2025.
- More stringent requirements drive up the cost of construction.
- The economic environment has proven to make construction estimates very difficult.

# SAFETY: Earthquake/Seismic Needs (AB 300)

## *Buildings that need Rehabilitation or Replacement*

<b>School</b>	<b># of Buildings</b>
Cedarcreek	6
Skyblue Mesa	6
Rosedell	5
Rio Vista	5
Emblem	3

# SECURITY: Recommendations

## *Threat and Physical Security Assessment (TaPS)*

- Contract Board approved - March 12, 2024
- Final Report received on July 17, 2024 (3rd edition)
  - Assessment team
    - Keenan - Senior Loss Control Advisor - prior law enforcement
    - Los Angeles County Fire
    - Los Angeles County Sheriff
    - District Staff
    - School Site Leadership

# SECURITY: Recommendations

- Executive Summary
  - Mechanical Surveillance
  - Access Control - specifically a vestibule in the front lobby or reception area
  - Bollards placed in pick-up and drop-off areas
  - Perimeter Fencing (8 feet, no-climb)



# ACCESS: ADA Recommendations

## *Accessibility Inspection Report*

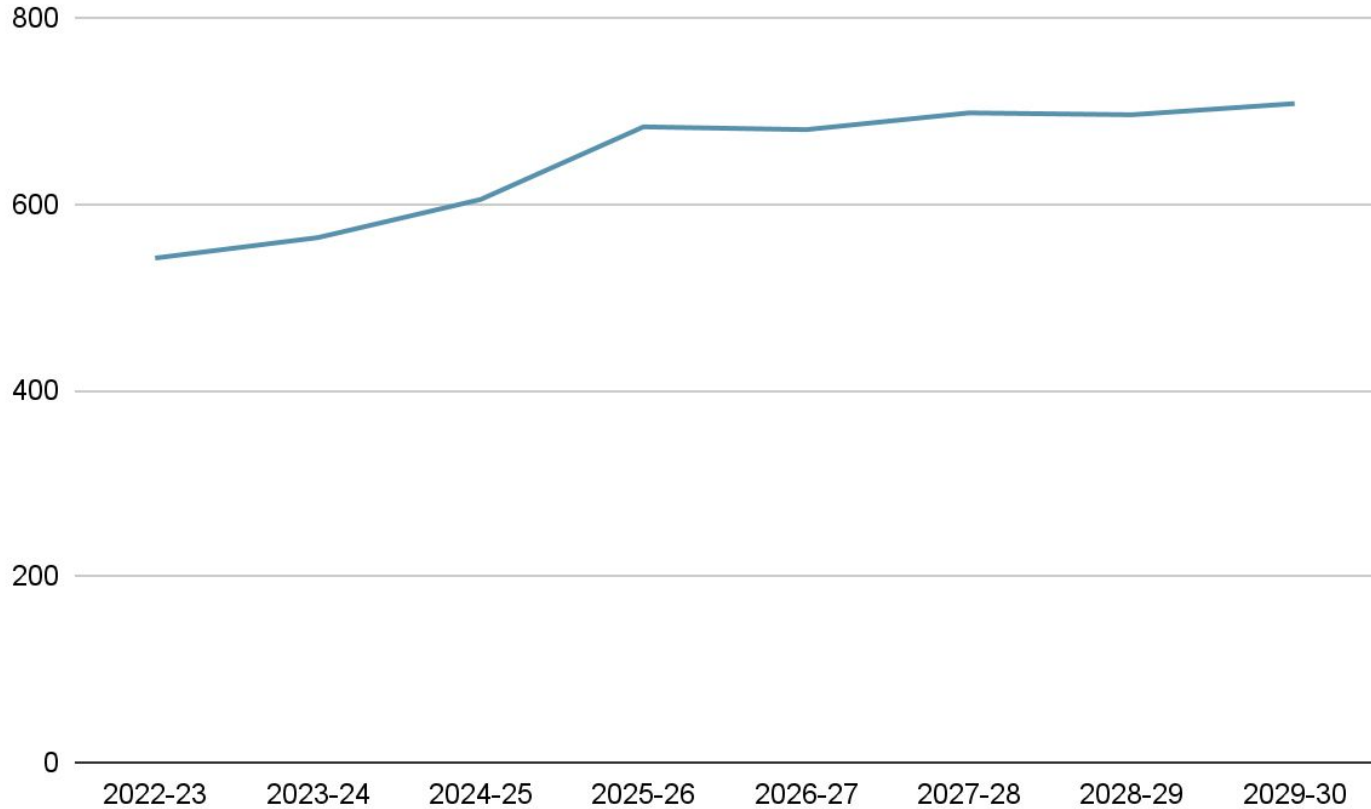
- Contract Board approved - April 23, 2023
- Final Report nearly complete
  - Assessment team
    - US Access Consultants
    - District Staff
- Universal accessibility issues
  - Restrooms
  - Path of Travel
  - Signage

# QUALITY LEARNING ENVIRONMENTS: Highlands

## *Impact of Dual Language Immersion Program on Enrollment*

- Dual Language Immersion (DLI) program will serve grades K - 6
- Two DLI classes per grade level
- Adding grade 5 in 2024-25, adding grade 6 in 2025-26
- In 2025-26, the DLI program will need 14 classrooms

# QUALITY LEARNING ENVIRONMENTS: Highlands



# QUALITY LEARNING ENVIRONMENTS: Highlands

## *Room Inventory*

17 permanent classrooms

8 portable classrooms

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25 total classrooms

## *Space Needs in 2029-30*

14 classrooms for DLI

16 classrooms for general education

3 classrooms for SDC

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33 classrooms needed

# QUALITY LEARNING ENVIRONMENTS: Highlands

- DLI program has increased enrollment at Highlands
- Current portables are at the end of their lifecycle (built in 1992, 1993, 1994)
- Need additional TK/K classroom space

# QUALITY LEARNING ENVIRONMENTS: Early Learning

- Title 5 provides the standards for school districts with regard to classroom space.
- Transitional Kindergarten (4 year old students) follows the same standards as Kindergarten (5 year old students).

# QUALITY LEARNING ENVIRONMENTS: Early Learning

## *Title 5 section 14030*

- Kindergarten classroom size for permanent structures is not less than 1,350 square feet, including restrooms, storage, teacher preparation, wet and dry areas.
- Kindergarten classrooms are designed to allow supervision of play yards (unless prevented by site shape or size) and all areas of the classroom.
- Play yard design provides a variety of activities for development of large motor skills.

# QUALITY LEARNING ENVIRONMENTS: Early Learning

*Title 5* section 14030 continued

- Classrooms are located close to parent drop-off and bus loading areas.
- Storage, casework, and learning stations are functionally designed for use in free play and structured activities; e.g., shelves are deep and open for frequent use of manipulative materials.
- Windows, marking boards, sinks, drinking fountains, and furniture are appropriate heights for kindergarten-age students.
- Restrooms are self-contained within the classroom or within the kindergarten complex.



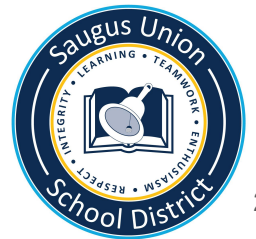
# QUALITY LEARNING ENVIRONMENTS: Early Learning

School	# of TK/K Rooms	# needed in 2024-25	# TK/K rooms needed
Bridgeport	4	6	2
Cedarcreek	2	3	1
Emblem	5	5	0
Foster	2	3	1
Helmets	2	5	3
Highlands	2	6	4
Mountainview	2	6	4

# QUALITY LEARNING ENVIRONMENTS: Early Learning

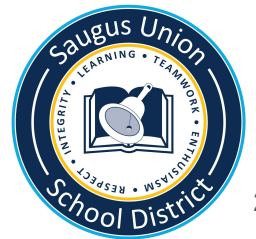
School	# of TK/K Rooms	# needed in 2024-25	# TK/K rooms needed
North Park	2	3	1
Plum Canyon	2	6	4
Rio Vista	3	4	1
Rosedell	2	6	4
Skyblue Mesa	2	4	2
Tesoro del Valle	3	3	0
West Creek	5	6	1
<b>TOTAL</b>	<b>38</b>	<b>66</b>	<b>28</b>

# Questions?

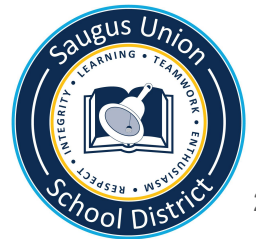


# Funding

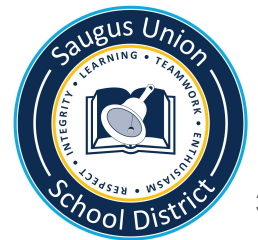
(see separate slideshow attached to agenda)



# Questions?



# Ballot Language



## **“Ballot Label” - Appendix A**

***SAUGUS UNION SCHOOL DISTRICT EARTHQUAKE PREPAREDNESS, STUDENT SAFETY MEASURE.*** *To retrofit classrooms/schools, improve preparedness for earthquakes, wildfires, natural disasters; upgrade secured school entries; expand early childhood education classrooms; improve systems to ensure clean drinking water; and construct/ repair sites and facilities; shall Saugus Union School District’s measure be adopted, authorizing \$190 million in bonds at legal rates, levying \$30 per \$100,000 of assessed evaluation, generating \$13 million annually while bonds are outstanding, requiring public disclosure and oversight of all spending?*

## **“Project List” - Appendix B**

***Specific projects to be funded by the bond measure include the following:***

- *Construct, improve, remediate or replace aging school facilities and classrooms for seismic safety compliance and earthquake preparedness, including, without limitation seismic safety repairs at Cedar Creek Elementary School, Emblem Academy, Skyblue Mesa Elementary School, Rosedell Elementary School and Rio Vista Elementary School;*
- *Improve student safety and campus security by installing, as necessary at each school site, security (perimeter) fencing, mechanical surveillance and lighting systems, upgrading front office entryways, security access doors, secured single points of entry and other building security/access control systems, and modernizing basic safety systems, including, without limitation, smoke detectors, fire alarms, sprinklers and emergency communications systems, window film, automatic blinds and signage;*



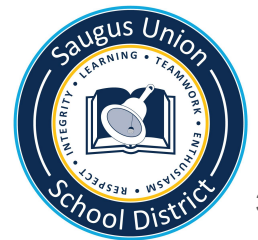
## **“Project List” - Appendix B**

- *Improve student/staff/driver safety and traffic circulation around schools by upgrading school parking lots and/or reconfiguring or adding school pick-up/drop-off areas and parking lots and adding bollards to all drop-off and pick-up areas;*
- *Repair, reconfigure and/or upgrade student support spaces at school sites for improved use and accessibility including restrooms, kitchens, library/learning centers, multi-purpose/multi-use spaces and other school facility spaces that can be upgraded for flexible teaching/learning/training uses;*
- *Upgrade school site walkways, paths of travel, grounds, physical education/play surfaces, playground equipment, and fencing to improve accessibility, safety, drainage, and security and to add or expand green space at school campuses;*

## **“Project List” - Appendix B**

- *Construct and install solar photovoltaic (PV) systems mounted on outdoor shade structures to be used for outdoor classrooms, gathering places, and/or lunch, and replace old, inefficient electrical, plumbing, sewer, heating, lighting and ventilation (HVAC) systems with modern, more efficient systems that save energy;*
- *Purchase and/or install and maintain systems, equipment, vehicles, and facilities to improve energy efficiency and implement sustainability and best/green energy practices;*
- *Replace counters and cabinets and upgrade equipment and furnishings in older classrooms, labs, restrooms and other student spaces at all school facilities to meet current academic standards and building health and safety codes; and*
- *Replace portable classrooms with permanent school facilities and modify existing classrooms to create appropriate space for childcare, preschool and other early education (Transitional Kindergarten/Kindergarten) students.*

# Questions?



# Reference Information



# State Agency Partners

- The California Department of Education (CDE) operates under the direction of State Superintendent of Public Instruction, who is a statewide elected constitutional officer. The School Facility Planning Division reviews and approves school sites and plans for student safety and educational appropriateness based on standards contained in the *California Code of Regulations, Title 5* (Title 5). The CDE is charged with the development of the standards by the *Education Code* Section 17251.
- The Division of the State Architect (DSA) is headed by the governor-appointed State Architect. The DSA is located in the Department of General Services. The DSA reviews seismic, fire and life safety, and accessibility of projects. DSA approval is required for all school projects regardless of funding status, with the exception of some charter schools.
- The Office of Public School Construction (OPSC) is also located in the Department of General Services and is charged with the administration of state bond funds. The OPSC serves as staff to the State Allocation Board, the ten-member body that allocates funds to eligible new construction and modernization projects.