



Millikan High School Community Meeting Report

HVAC + Renovation Project

Project: Millikan High School HVAC Installation & Renovations

Meeting Type: Community Information

Date + Time of Meeting: Monday, September 30th, 2024, 6PM-7PM

Facilities Executive Team:

- *David Miranda, Executive Director, Facilities Development & Planning*
- Dana Grudem, Senior Program Manager
- Ferdows Fazeli, Senior Program Manager
- Doug Jordan, Principal Liaison – Measure E
- Shantel McCullough, Assistant Director, Public Information
- Erica Bonilla, Assistant Director, Contracts
- Sara Slater, Assistant Director, Fiscal Services
- Tracy Nishihira, Administrative Coordinator – Planning
- Dan Barr, Administrative Coordinator – Construction

Project Team: Millikan HVAC

- Priscilla Garcia, Planning Project Manager
- Jean Cenon Assistant Planning Project Manager
- Alex Wright Construction Project Manager
- Paul Mohkami, Assistant, Construction Project Manager

School Site Representative: Stacie Alexander, Principal

Translation Services Provided: Spanish/ Español

Report Author: Shantel McCullough| Assistant Director, Public Information

Date of Report: Oct 1, 2024

<p>1. Approximate number of community participants:</p>	<p>Approximately 20 parents/community members. No students in attendance.</p> <p>Members from the Executive and Project team: Dana Grudem, Ferdows Fazeli, Tracy Nishihira, Shantel McCullough, Doug Jordan and Ana-Lilia Mendoza.</p> <p>Ed Samules, Assistant Superintendent – Secondary Schools Diana Craighead, School Board Member, District 5</p> <p>Also, Principal Stacie Alexander, Vice-Principal’s Kellie Hodge and Daniel Yu, along with Assistant Principal Alex Moreland represented Millikan High School.</p>
<p>2. Summary of the meeting:</p> <p><i>Include a list of major concerns, ideas and suggestions brought up at the meeting.</i></p>	<p>David Miranda introduced the team and began the presentation with an overview of the Bond Program, outlining its priorities, goals, and achievements to date. He then highlighted the recently completed projects specific to Millikan.</p> <p>Next, attendees received an overview of the construction logistics for the upcoming HVAC and renovation projects scheduled for January 2025 at Millikan High School. The presentation concluded with a preview of other upcoming</p>



	<p>projects for the school site, followed by a Q&A session.</p> <p><i>Principal Alexander also addressed the plans for reorganizing the campus, emphasizing that the HVAC project is part of a broader vision aimed at achieving our goals for Millikan 2027.</i></p>
3. Notes from Question and Answer Period	<p>The audience expressed general satisfaction with the project, with most questions focusing on communication about classroom relocations, the project timeline + logistics, and specific requests for upgrades to the auditorium.</p> <ul style="list-style-type: none"> • For Spring 2025, where will our students be relocated during the construction of the 200 building? • Will every classroom have HVAC installed upon project completion? • Is any construction planned for 2024? • Will the renovated Auditorium be comparable in quality to Jordan High School's Auditorium? • Will students receive a campus tour after the relocations are completed? • Will there be a new main entrance during Phase 1 of construction? • Where will the new aquatic center be located?
4. Follow-up steps:	<p>Share the following materials with the school site for distribution:</p> <ul style="list-style-type: none"> • Pre-Construction Bulletin • Community Information Meeting Presentation • FAQ
5. Handouts distributed at meeting	Not Applicable
6. Outreach completed <i>Notices were distributed to who, how, and how many? Meetings attended prior to community meetings?</i>	<p>School site advertised to the families/students and neighboring community members.</p> <p>Notices sent U.S. Postal Mail, 500 sq ft radius of the school site: Yes Notices sent via school messenger: Yes Notices delivered through broadcast, print and/or electronic media: Yes</p>

AGENDA

- I. **Welcome/Bienvenida**
-Stacie Alexander, Principal
- II. **Brief Overview of Bond Measures/Breve Repaso del Bond Medidas**
-David Miranda, Executive Director, Facilities Development & Planning
- III. **Millikan's Recently Completed Upgrades/Proyectos recientemente completados de Millikan**
- IV. **Millikan HVAC Project Overview + Construction Logistics/Descripción general del proyecto + Logística de construcción**
- V. **Other Upcoming Projects - Millikan/Otros próximos proyectos**
- VI. **Questions and Comments/Preguntas y comentarios**



PRESENTATION

 **LONG BEACH**
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COMMUNITY INFORMATION MEETING

MILLIKAN HIGH SCHOOL RENOVATIONS

September 2024

Visit Our Website:
LBSCHOOLBONDS.NET 



 Millikan Community Meeting Presentation | HVAC | Sept 30, 2024.pptx

 **LONG BEACH**
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REUNIÓN DE PADRES DE FAMILIA

RENOVACIONES DE LA ESCUELA PREPARATORIA MILLIKAN

Septiembre de 2024

Visit Our Website:
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PRE-CONSTRUCTION BULLETIN



MILLIKAN HIGH SCHOOL HVAC INSTALLATION & RENOVATION PROJECT PRE-CONSTRUCTION INFORMATION SEPTEMBER 2024



PROJECT COMPONENTS

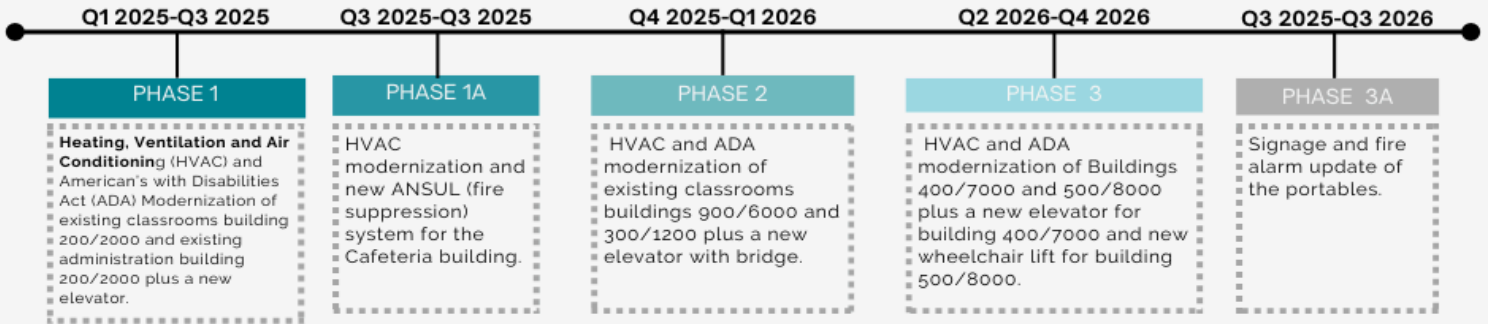
DEMOLITION: Removing all ceilings and lighting affected by the new HVAC ducting. Additionally, plumbing fixtures will be demolished to upgrade restrooms and drinking fountains to comply with current ADA standards.

CONSTRUCTION: New electrical and mechanical yards will be installed to support a complete campus utility upgrade. Updates to ceilings, lighting, and projectors. Additionally, three new elevators, a wheelchair lift, and an access ramp will be added to the Auditorium building.

SITE IMPROVEMENTS: Exterior paint for all permanent buildings except buildings 600/4000, 800/9000 and 11000. New access ramp to the auditorium. Exterior pavement improvement to provide a compliant path of travel.

INTERIM HOUSING: Students will stay on site during construction - No Interim Housing required.

CONSTRUCTION PHASES



CONSTRUCTION SCHEDULE

Project Location: 2800 Snowden Ave, Long Beach, CA 90815
Construction Timeline: January 2025 - January 2027
Work Hours: Monday - Friday 7 am to 5 pm Saturdays: 8 am - 6 pm [as needed]

All work will be performed in strict accordance with City of Long Beach Noise Ordinance unless an After Hours Request is submitted. For information on approved after-hours workdays, please refer to our calendar at lbschoolbonds.net



FAQ

HVAC + Renovation Project Frequently Asked Questions

☰ Millikan High School HVAC Project | School Construction + Renovation Q&A

Timeline and Scheduling

When will construction start and finish?

Construction is set to begin in January 2025 and will be completed by January 2027, spanning a total of 24 months. The renovations will be carried out in four or more phases.

What is the scope of work?

DEMOLITION: Removing all ceilings and lighting affected by the new Heating, Ventilation and Air Conditioning [HVAC] ducting. Additionally, plumbing fixtures will be demolished to upgrade restrooms and drinking fountains to comply with current Americans with Disabilities Act [ADA] standards.

CONSTRUCTION: New electrical and mechanical yards will be installed to support a complete campus utility upgrade. Updates to ceilings, lighting, and projectors. Additionally, three new elevators, a wheelchair lift, and an access ramp will be added to the Auditorium building.

SITE IMPROVEMENTS: Exterior paint for all permanent buildings except buildings 600/4000, 800/9000 and 11000. New access ramp to the auditorium. Exterior pavement improvement to provide a compliant path of travel.

Upgrades to seven permanent buildings.

Phase 1: Buildings 100, 200 and cafeteria [6-7 months]

- Move out, Winter Break
- Move in, first week of August 2025
- Cafeteria - Work takes place in Summer 2025 only

Phase 2: Buildings 300 and 900 [7 months]



- Move out, Mid-August 2025
- Move in, Spring Break 2026

Phase 3: Buildings 400 and auditorium [8 months]

- Move out, Spring Break 2026
- Move in, Winter Break 2026

Phase 4: Portables [2 months]

- Portables - Work takes place in Summer 2026 only

What are the key milestones in the construction project?

Phase 1 for buildings 100/1000 and 200/2000 will end in August 2025.

Who are the contractors and partners involved?

Tilden coil | LLB General contractor.

HMC Architects | Architect

Tk1sc | Electrical/Fire Protection Engineers

Pocock Design Solutions | Mechanical/Plumbing Engineers

MHP | Structural Engineers

Veneklasen Associates | Acoustical Engineer

TriMark | Food Service Consultant

FPL and Associates, Inc. | Civil

Budget and Funding

What is the total cost of the construction project, and how is it being funded?

The tentative Guaranteed Maximum Price (GMP) for the project is estimated to be between \$81 and \$83 million. This funding comes from Bond Measure E, which was approved by voters in 2016.



Impact on School Operations

Will there be any changes to school hours or schedules due to construction?

No, there will be no changes to school hours or schedules during construction.

How will construction affect access to school facilities, such as gyms or libraries?

The gym and sports fields will remain unaffected. However, the library will be temporarily relocated to Building 300/12000 during Phase 1 of the project.

Will there be any temporary relocations or changes in classroom assignments?

No new interim housing will be added to the site. Instead, each phase of construction will involve relocating classrooms to existing interim spaces around the campus.

Communication and Updates

How will families be kept informed about the progress of the construction project?

Families can stay informed about the HVAC project by visiting our school bonds website at lbschoolbonds.net. For updates on campus operations during the construction process, please feel free to contact your school office.

Who can we contact for updates or to voice concerns about the construction?

For updates or to express any concerns regarding the HVAC construction, you can email schoolsbond@lbschools.net or call the Facilities Department at (562) 997-7500.

Will there be community information meetings to learn more about the project?

The final Millikan Community Meeting for the HVAC and Renovation project was held on Monday, September 30, 2024.

Noise and Disruption

How will construction noise and dust be managed to minimize disruption?

Construction activities will be scheduled during designated hours to limit noise during testing days. We will monitor noise and dust levels, managed by the Stormwater Pollution Prevention Plan [SWPPP] plan throughout the construction process to ensure compliance with local regulations and to address any concerns promptly.



What hours will construction work take place, and will it affect the school day?

Construction will occur Monday through Friday from 7 AM to 4 PM, and on Saturdays from 8 AM to 6 PM as needed. All work will be conducted in strict compliance with the City of Long Beach Noise Ordinance, unless a request for after-hours work is submitted and approved.

Are there plans to mitigate the impact of construction on nearby residential areas?

The construction laydown area and parking will be located on campus. Workers are strongly discouraged from parking in residential areas.

Access and Parking

How will construction affect drop-off and pick-up zones for students?

Construction will not affect the current drop-off and pick-up zones for students.

Will there be changes to parking availability for families and staff?

There will be no changes to parking availability for families and staff.

Are there alternative routes or entrances to the school during construction?

Yes, during phase 1 of construction, the main entrance will be relocated from Snowden, near the administration [100] building, to the area in front of the auditorium [Building 500].

Post-Construction

What improvements or benefits will the new construction bring to the school community?

The new construction will create a seismically safer school with energy-efficient, accessible and air-conditioned spaces to better withstand heat waves and rising temperatures.

How will the new facilities be maintained, and who will be responsible for upkeep?

HVAC systems will be maintained by our maintenance department. They will be responsible for all upkeep. If any issue is found, you can submit repair requests through a



ticket system on our website:

<https://www.lbschools.net/departments/business-and-finance/maintenance> . This ensures that any issues are addressed promptly and efficiently.

2024, September 30 Millikan Community Meeting Questions + Answers

Is any construction planned for 2024?

There will be no construction on campus in 2024. Work is set to begin in January 2025.

Will every classroom have HVAC installed upon project completion?

With the exception of the gymnasium, every classroom on campus will be equipped with a functioning Heating, Ventilation, and Air Conditioning (HVAC) system.

For Spring 2025, where will our students be relocated during the construction of the 200 building?

Teachers currently in the 100 and 200 buildings were informed of the relocation plan for January 2025 on Monday, September 30th. This plan has been developed with a focus on our vision for Millikan 2027, and the interim and final classroom locations will be determined by the desired flow of the campus at the completion of construction.

Will there be a new main entrance during Phase 1 of construction?

During Phase 1 of construction, the occupants of Building 100—including administration, counselors, and some teachers—will share spaces in Building 300, which will temporarily serve as the main office. You can still access the main office through the main entrance at Millikan, but full access to the campus will be restricted.

When students return from winter break in 2024-2025, the interim entrance will be through the Auditorium gates. Stadium Gate 4 will continue to serve as another entry point to the campus.

Will students receive a campus tour after the relocations are completed?

The school site has not scheduled any tours. Instead, students will receive a campus map highlighting the locations of relocated teachers and classrooms. This information will be provided to students and families at the beginning and end of each phase of construction.

Will the renovated Auditorium be comparable to Jordan High School's Auditorium?

While the design of the renovated Auditorium at Millikan will differ from that of Jordan



High School's Auditorium, we can assure you that the quality of the work will be equally high.

Will the metal plates protruding from the floor in the rows of auditorium seating be removed?

The metal plates serve as a function of ventilation for the room. Removal is not part of this project; however, staff will research the potential for removal as part of a future project.

Where will the new aquatic center be located?

The new aquatic center will be constructed in the area currently occupied by Building 700. Since Building 700 has limited instructional classroom space, it was deemed the most suitable candidate for demolition, causing the least amount of disruption to campus operations.

Who do we call when we have a...

Communication: Concerns about how information regarding the school site and how updates will be shared | Principal Stacie Alexander

Construction Questions: Schoolbonds@lbschool.net, (562)997-7550

School Operations Inquiry: David Pittman, dpittman@lbschools.net, (562) 663-3048

IMAGES

