McClymonds High School PROJECT ADVISORY COMMITTEE (PAC) MEETING | SEPTEMBER 5, 2023



Logistics

- To minimize distractions, please remain muted unless you choose to ask a question or make a comment.
- Q&A In lieu of slide count, Q&A will be at the end of presentation. Write questions down or feel free to use chat.
- PowerPoint and Handouts Links placed in Chat and available on the parent . We will reference these resources throughout the presentation.

8/1/23 PAC Presentation*

https://www.dropbox.com/scl/fi/2jg95vi140sxuty9bu8md/08-2023-OUSD-McClymonds-PAC-Meeting.pdf?rlkey=kfzmk8wuaq7gahdhpta5xmgmi&dl=0

Community Engagement Flyer - September Upcoming Events

https://www.dropbox.com/scl/fi/udus0z0hf6cpov3ecfkts/McClymonds-High-School-Upcoming-Sept-Events-09-2023.pdf?rlkey=m7ap555bv78dlfsjh8cmfnwfb&dl=0

9/5/23 PAC Presentation*

https://www.dropbox.com/scl/fi/db5ew7c6n5g5prleogss7/09-2023-OUSD-McClymonds-PAC-Meeting-Final.pdf?rlkey=i1xeqo162fc12gcf4nt4qx1yq&dl=0

Community Engagement Flyer - Design and Focus Group Meetings https://www.dropbox.com/scl/fi/gmwu052hxfoo0aaaa0c2r/McClymonds-High-School-Design-and-Focus-Group-Meetings-09-2023.pdf?rlkey=mf0yajkrr2tib39492me800kb&dl=0

*Also Available on McClymonds Website

Meeting Objective

Collaboratively identify a design concept that incorporates the historic, academic and athletic value while maintaining the cultural integrity and addressing the the mental and physical wellbeing of the students and staff.





- I. Introduction (All Teams)
- II. August 1st PAC Summation

III. Design Update

- a. Scopes By Discipline
- b. Seismic Update
- b. Design Process Timeline / Next 30 Days

IV. Budget Update

a. Budget \$91.25M

b. Seismic Update

IV. Engagement Schedule

a. Design Meetings vs Focus Groups

b. Schedule

V. Possible Funding Update

VI. Next Steps

Meet the Team



August 1st PAC Summation

What Has Occurred Over Past Two Month?

- **6/23/23** Architect's and Engineer's Site Visits
- **6/30/23** Tier 1 Seismic Evaluation Completed
- 7/6/23 Construction Resource Center (CRC) Walked Grounds w/OUSD and Ms. Harris (Parent)
- **7/10-21/23** Alten Construction completed 3D scanning of the entire campus (all interior spaces)
- 7/22/23 CRC and HKIT participated in the New McClymonds Committee Parent & Student Meeting
- 7/25/23 Data Collection Plan
- 7/26/23 CRC Met w/New Community School Manager



What Has Occurred Over Past Two Month?

7/27-28/23 Architect's and Engineer's Site Visits 7/27-29/23 OUSD & CRC Made Calls to Parents a. Extended Invitation to July 31st Registration b. Inform Them of Upcoming Project c. Extended Invitation to Site Walk d. Obtain Preferred Method of Communication and Meeting Setting e. Called 15 Random Parents within Each Grade Level for PAC Participation 7/31/23 Exterior Site Walk and Team Participation in School Registration Review Existing Conditions Drawings and Current Plans, Prepare Base Plans July Community/Outreach Team Clean-up of School (Exterior Landscaping, Field, 8/4/23 Bleachers, and Classrooms)



What Has Occurred Over Past Two Month?-

8/4/23	Meeting with Shop/Engineering Teacher Clayton Evans and tour of similar facility at other School
8/14/23	Meeting with Facilities and Buildings & Grounds about HVAC system and filtration
8/16/23	Meeting with Principal Taylor and OUSD Network Superintendent on McClymonds HS program (650 students)
8/25/23	Meeting with B&G Leadership on McClymonds Modernization
8/29/23	Meeting to review Proposed Layout Options with Facilities



What Has Occurred Over Past Two Month?

Reclymonds High So [ommily It is our goal at McClymonds High School to create an environment of open engagement with families and students. As such, we are inviting parents/guardians to join us at the upcoming September events. Your participation will afford you the opportunity to receive current school information as well as updates on our upcoming S91M Modernization project. MARK YOUR CALENDARS as your voice makes a difference! **Benefits for Parents** /Students: Opportunities for Increased Parent Engagement Personal Feedback of School Curriculum/Activities A Increased Advocacy for Students www.ousd.org/mcclymonds CONTACT US

8/29-30/23 OUSD & CRC Made Calls to Parents

- a. Extended Invitation to September Meetings/Events
- b. Sent Calendar of Events
- c. Surveyed Parents for Committee Participation

8/30-31/23

- a. Design Meeting w/Principal and Coaches
- b. Interior Site Walk with PAC and Architect/Outreach Team
- **9/1/23** Meeting with Principal Taylor on Administration program and on Proposed Layout Options



Response to Inquiries

Inquiry

- 1. When will construction begin?
- 2. What is the Construction Budget?
- 3. Has a design been finalized?
- 4. Will the Teachers, Parents and Students be Included in the Design Phase?
- 5. Will priority be given to Plumbing, Structural, and HVAC?
- 6. Can something be done about the water now?

Response

- 1. Tentative start is 7/2025
- 2. 70% of Project Budget. We must determine what this portion of money can cover re: Design
- 3. No, the design phase is just beginning
- 4. Yes, engagement meetings have been scheduled and a notification will be distributed this week. Calls to Parents in every grade have been made as we are gathering preferred method of communication, meeting setting, and requesting committee involvement.

5. Yes

6. Yes, the filters were changed on 4/4/23 and again on 8/4/23 (Every 4 months)

Response to Inquiries Cont.

Inquiry

7. Will the Adult School be relocated off the premises?

8. Will construction include retaining the existing wood shop in the same location?

9. Will the Shop Building C with the shop and clinic be demolished and the parking lot moved to the street?

10. Will Key Leaders & Alumni be included in the Design?

Response

7. This is the intention. However, the HS Network Superintendent has not confirmed this can be done at this time.

8. There will be a Wood Shop, its location may change to the Main Building. It may be expanded at its current location. This will be determined at a later date.

9. The bridging documents recommend removing the shop building C and moving the parking lot to the street. We are evaluating the structural system of the shop building. Given the community concerns about the parking being next to the street, this change will be re-evaluated and determined at a later date. This phase was budget permitting

10. Yes, Design Considerations Include: Exterior Images, Walk of Fame, Interior Images, Video Display

Examples Include: Bill Russell, Ronald Dellums, Frank Robinson, Vada Pinson, Willie Tasby, Kyle Reed, Joe Abreu, Damon Powell, Ida Louise Jackson, etc.

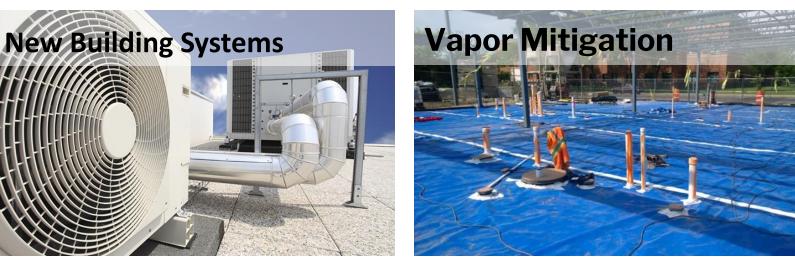
Design Update / Timeline

Building Systems (Priority #1) \$16M-\$48M + SEISMIC \$COST 2021 PERKINS EASTMAN C

\$16M-\$48M + SEISMIC \$COS \$38M +/-

- Replace Plumbing (Lead Abatement)
- Seismic Upgrades
- Heating, Ventilation and Air Conditioning
- Implement vapor mitigation
 - Recommend HVAC-based solutions
 - Pursue vapor barriers if needed

2021 PERKINS EASTMAN COST ESTIMATE ALTEN PRELIMINARY BUDGET





Building Systems (Priority #1) Seismic Upgrades - Overview

- Process begins with ASCE 41-17 Tier 1 and Tier 2 Study (DRAFT)
- ASCE 41-17 evaluates structures against seismic hazards and provides direction on retrofit strategies
- Tier 1 Study
 - Initial checklist based assessment to identify deficiencies
 - Gathers details & sets up Tier 2
- Tier 2 Study
 - In-depth Insight on retrofit options
 - Analyzes structural systems relative to project's performance goals
 - Informs Retrofit Strategies & cost estimates
 - Sorted into Priority 1, Priority 2, and Priority 3 through engineering judgement

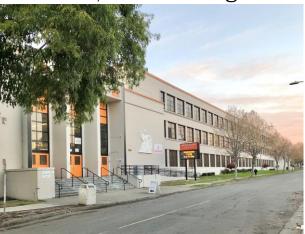
Building Systems (Priority #1) Seismic Upgrades - Overview

- Sorted into Priority 1, Priority 2, Priority 3 by engineers judgement
- Priority 1 These are the highest priority items. These are load path deficiencies or are items that have very high Demand/Capacity ratios, which would indicate likely failure in a major earthquake. Typically these are major life safety concerns.
- Priority 2 These items have a high demand to capacity ratio but are less of a life safety concern than Priority 1 items. Typically for reducing damage to the building in a major earthquake.
- Priority 3 These is not necessarily a life safety concern, but mitigation would contribute to better overall building performance

Building Systems (Priority #1) Seismic Upgrades – Summary of Findings by Building

- Main Building (Bldg H-B-A)
 - 1950s L shaped, multi story, half concrete, half concrete encased steel
 - Deficiencies: deficient wall anchorage to roof and length of wall, excessive twisting, non standard roof construction
 - Mitigation: New concrete walls, new detailing at roof
- Cafeteria Building (Seismic Separation at this Portion of Main Building)
 - 1950s one story concrete and steel framed building
 - Deficiencies: Insufficient wall lengths due to large windows and anchorage to roofs
 - Mitigation: Add shear walls, new detailing at roof









Building Systems (Priority #1) Seismic Upgrades – Summary of Findings by Building

- Shop Building (Bldg C)
 - 1950s concrete shear wall / tension only rod bracing, with wood and steel framed saw tooth roof with CMU demising walls
 - Deficiencies: deficient wall anchorage to roof and length of wall, unbraced mezzanines, incomplete load path due to saw tooth roof
 - Mitigation: new shear walls, new mezzanine bracing
- Gymnasium
 - 1950s one story wood, steel and concrete (precast and site cast) framed building
 - Deficiencies: deficient wall anchorage to roof and length of wall
 - Mitigation: new concrete shear walls
 - and new detailing at roof
- Bleachers
 - To Be Replaced
- Pool Building
 - No significant Deficiencies



Building Systems (Priority #1) Heating Ventilation and Air Conditioning

- System Type and Filtration Options
- Option 1
 - Reuse Boilers, All new pipes and convectors, Switch to Hot Water (NOT STEAM), No cooling; set up for cooling to be added
 - Centralized Ventilation & Filtration System
- Option 2
 - Remove Boilers; All new Centralized Air Source Heat Pump, Pipes with chilled/hot water to new convectors or ventilator, Includes Cooling
 - Centralized Ventilation & Filtration System or Ventilation/Filtration at Each Unit
- Option 3
 - Remove Boilers, All new in-room Air Source Heat Pump ventilators; Includes Cooling
 - Ventilation/Filtration at Each Unit





Distributed option with integral HP 90" high x 42" wide x 30" deep 753 lbs



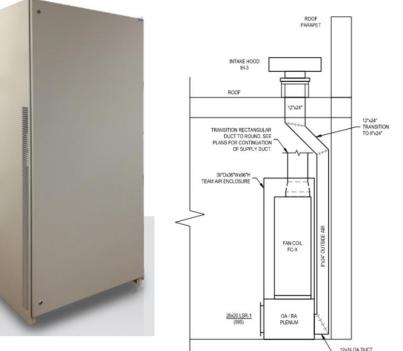
TYPE: BAMW/BF

- Wall mounted (optional)
- Supply air at the front
- Return air at the bottom
- Increased width for filter ³/₄"



Building Systems (Priority #1) Heating Ventilation and Air Conditioning

- Facilities and Buildings and Grounds meeting with HKIT, Alten, and mechanical Engineer Alter August 14, 2023
- Recommended Option 3
 - Remove Boilers, All new in-room Air Source Heat Pump ventilators; Includes Cooling
 - Ventilation/Filtration at Each Unit
- Back up: Option 1 for pricing comparison
- Currently School has portable filters (HEPA and Carbon Filters). These will be used until after modernization complete
- Recommend filtration for new HVAC System: MERV 16 + Carbon filter. Alternate MERV 13 + Carbon Filter



- TO ENCLOSURE MIXING PLENUM

Distributed option with integral HP 90" high x 42" wide x 30" deep 753 lbs



Building Systems (Priority #1) Plumbing

- Replace Plumbing (Lead Abatement) throughout Campus
- All new system for water
 - Often results in replace of fixtures
 - Newer pipes observed in some locations, age unknown
 - Variable whether new pipes provided to toilets
- Further investigation of sanitary sewer needed
 - Sewer Lateral
 - Sewer at Kitchen
- Utility & Topographic Survey Still Needed
- Pool Building and area not in scope



Building Systems (Priority #1) Vapor Mitigation – In Process

- Implement vapor mitigation
 - Recommend HVAC-based solutions
 - Pursue vapor barriers if needed
- Oakland USD reviewing requirements

Building Systems (Priority #1) Electrical

- Many components nearing end of useful life; concern about ability to maintain systems and find parts
- Propose providing new main switch board
- Propose replacing some sub-panels; as needed for HVAC and other work or possibly All depending on budget
- Evaluating if any electrical upgrades needed for HVAC system options
- September 14 meeting with B&G



Indoor Space Updates (Priority #2)

\$22M-\$46M \$38M +/- 2021 PERKINS EASTMAN COST ESTIMATE ALTEN PRELIMINARY BUDGET

- Classrooms
- Science Labs
- Pathway Labs/Shops
- Auditorium
- Cafeteria
- Locker Rooms
- Exercise Rooms
- Bleachers



Cafeteria Reconfiguration







Indoor Space Updates (Priority #2) PROPOSED ACADEMIC PROGRAM – 650 STUDENTS

• CORE

- 4 SCIENCE CLASSROOMS + PREP
- 4 MATH CLASSROOMS
- 4 ENGLISH CLASSROOMS
- 4 HISTORY CLASSROOMS
- 2 ART CLASSROOMS (2D & 3D)
- 3 SDC / SELF-CONTAINED CLASSROOMS
- 1 MUISC CLASSROOM
- 2 FOREIGN LANGUAGE CLASSROOMS

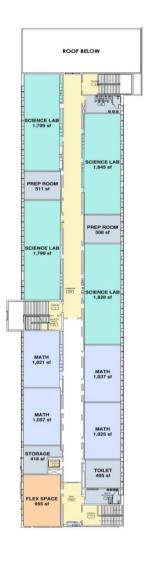
- PATHWAY
 - 1 MAKER SPACE
 - 1 WOOD SHOP
 - 1 ENGINEERING CLASSROOM
- COMMUNITY SCHOOL INCLUDES:
 - HEALTH CLINIC
 - TEEN CENTER
 - TECH CENTER
 - PARENT SPACE
 - RESTORATIVE JUSTICE SPACE
 - OTHER

Indoor Space Updates (Priority #2) CLASSROOM UPDATES & RIGHT SIZING

- Many classrooms are out of date or undersized for their use / type
 - Typically labs, arts, & music classrooms are larger than standard classrooms for math or history
- LEVEL1
 - 5 right sized classrooms
 - 6 undersized classrooms
- LEVEL 2
 - 4 right sized classrooms
 - 12 undersized classrooms
- LEVEL 3
 - 2 right sized classrooms
 - 8 undersized classrooms

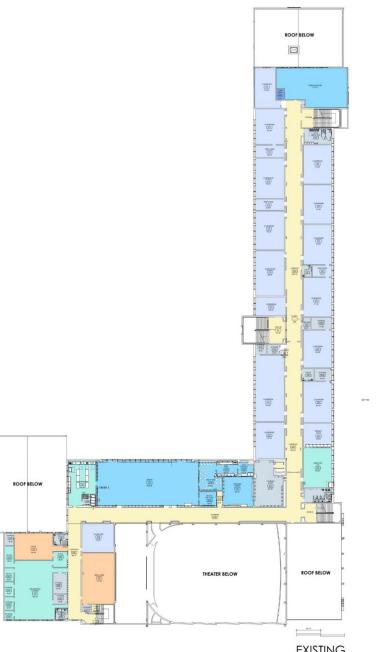


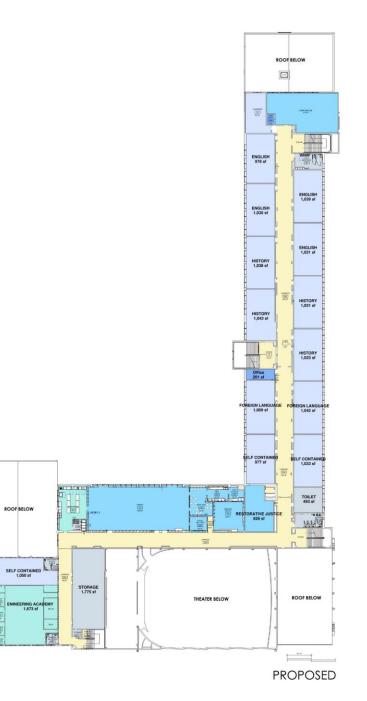






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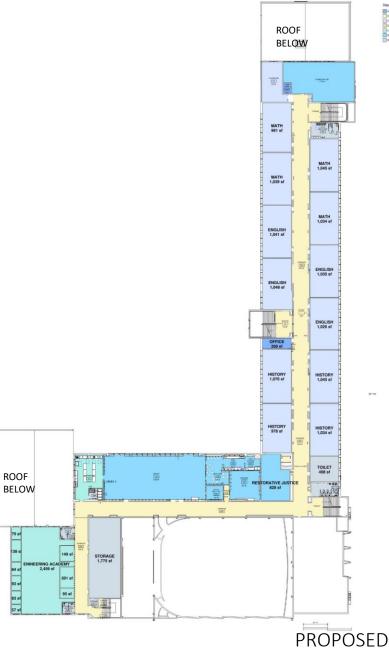








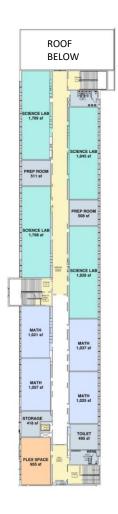




ADMINISTRATIC ORIGULATION GASSROOM GENERIK, USE LARS STUDY SUPPORT









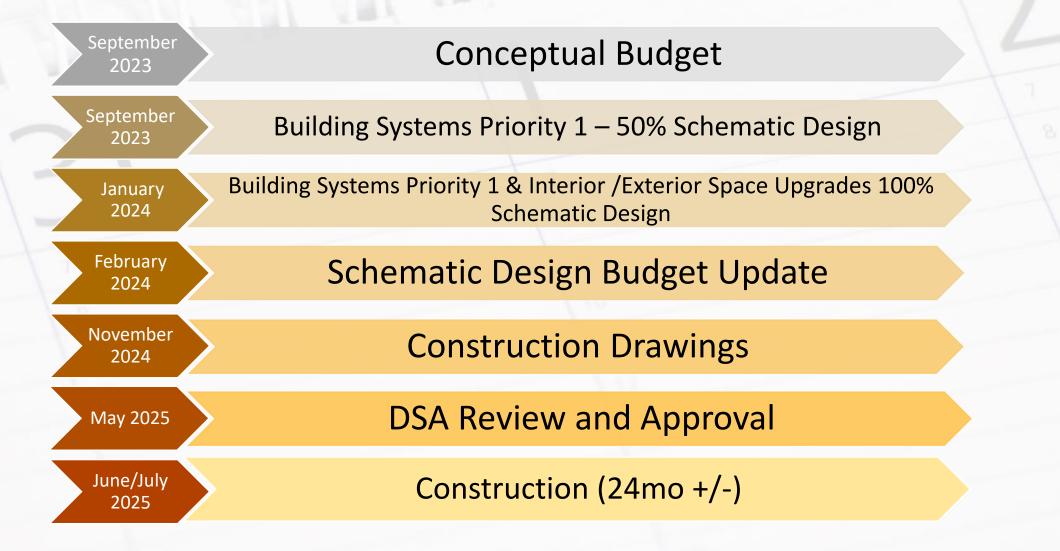






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Project Goals – Design Process Timeline



Project Deadlines / Calendar (Next 30 Days)

9/29/23

CONCEPTUAL DESIGN FOR PRIORTY 2

50% schematic design for priority 2 interior upgrades Start conceptual design for priority 3 exterior space upgrades

9/15/23

ENGAGEMENT

All staff meeting Staff department meetings B&G meetings Nutritional services mtg Gym remodel options

9/5/23

HERE WE ARE

Complete Tier 2 Structural Evaluation Develop 3 Mechanical System Replacement Options Develop Plumbing Replacement Scope



Confirm Existing Program Locations and Plans Develop Remodel Floor Plan - Right Sizing Classrooms Plan & Schedule Teacher, Staff, and Student Engagement for Fall 2023 Develop Conceptual Budget

NOVEMBER 2023 COMPLETE 90% SD FOR PRIORITY 1, 2 AND 3

Project Budget Update

154,568

125,058

125,487

124,000

56,845

110,000

150,000

35,000

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Project Budget

\$91.25M Project Budget (OUSD Approved Budget Increase)

Utilities, Government & Regulating Agencies, Hazardous Waste Removal, Other Administration \$9.125M

10%

5% Architect, Engineering \$4.562M

15%*

District Contingency, Furnishings, Equipment, Inspections, Surveys, Special Consultants

\$13.687M

*Any unused construction contingency to be dedicated to construction costs Percentages (%) are based on historical data from the past 10 years

70% Construction \$63.875M

Project Budget Update as of 9/5/23

ROUGH ORDER-OF-MAGNITUDE COST ESTIMATE INCLUDING SOFT COSTS 2021 PERKINS EASTMAN COST ESTIMATE

Construction Budget	\$63,875,000.00			
	Based on Previous \$45.5M Construction Budget	Based on Current Construction Budget UPDATED as of 9/5	Based on Previous \$45.5M Construction Budget	
	Lower Costs Range Estimate	Alten Construction	Higher Costs Range Estimate	
Priority 1 - Building Systems (+ Cost of Seismic)	\$16M	\$37.3M*	\$48M	
Priority 2 - Indoor Space Upgrades	\$22M	\$37.6M	\$46M	
Priority 3 - Outdoor Space Upgrades	\$9M	\$13M	\$20M	
Priority 4 - Relocate Shop & Clinic (Includes Demo)	\$8M	10.2M	\$16M	
Total Construction Costs	\$55M	\$98.1M	\$130M	
Construction Budget Remaining	\$8.87M	(\$34.22M) *	(\$66.1M)	

Graph Reflects Current Market Costs and Concept Will Determine the Budget *9/5 Updated Costs 50% Schematic Design Phase

What Constitutes 9/5 Budget Update? Seismic Costs

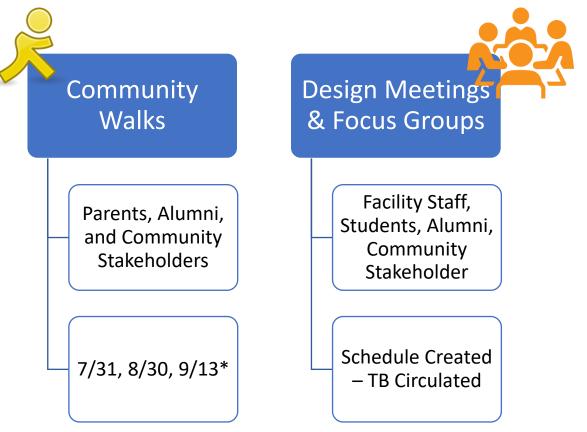
Construction Budget	\$63,875 <i>,</i> 000		
	Based on Current	Based on Current	
	Construction Budget as of 8/1/23	Construction Budget as of 9/5/23	
	Alten Construction	Alten Construction	
Priority 1 - Building Systems (+ Cost of Seismic)	\$35.4M	\$37.3M	

TIER TWO SEISMIC	COSTS			
Building	Priority One	Priority Two	Priority Three	Total
1 BUILDING A	3,320,524	46,949	0	3,367,474
2 BUILDING B	1,268,350	481,513	164,018	1,913,882
3 BUILDING C	470,407	906,958	0	1,377,366
4 BUILDING H	2,492,119	507,968	175,574	3,175,661
5 GYMNASIUM	375,983	493,437	0	869,420
	7,927,384	2,436,826	339,592	10,703,802

Graph Reflects Current Market Costs and Concept will Determine the Budget *9/5 Updated Costs

Engagement During the Design Phase

Design Phase Engagement





Funding Update

Possible Funding Sources

- Supervisor Keith Carson
- Bill Patterson(Board Member EBMUD)
- Ray Bobbitt(President of AAGA Developer's)
- Jonathan Fearn (City Planner Historical Application)

Supervisor Keith Carson's Team

- <u>State Bond</u> Because the Measures OUSD have gone after are local bonds Supervisor Keith Carson's group said we may have an opportunity to go after State Bonds and they're willing to help
- 1) <u>Congresswoman Lee</u> Earmark priorities are set by Congress at the start of their budget process, they negotiate amongst themselves about what categories they will fund. It's certainly allowable to let her office know about the project and the needs to try and inform her advocacy as they start the process. They typically start the call for projects in February and folks have a couple of weeks to submit their ideas so the Congressperson can review them and decide which ones they're going to put forward for inclusion in the federal budget.
- 1) <u>Supervisor Keith Carson</u> is also willing to partner on Grants, if and when they're available.

Bill Patterson / Board Member (EBMUD)

In discussions with State Representative to see how they can help.

Ray Bobbitt/ President (AAGA Developers)

In discussions with Loop Capital (largest minority entertainment group) to see if they can facilitate an introduction to the NBA, MLB and NFL.

Historical Application / Contact

Jonathan Fearn (City Planner – Historical Application)

Application to Landmarks and Preservation Advisory Board to establish McClymonds High School a historical landmark.

 Requires consent of the owner (OUSD) to file

	Land Landmarks Preservation Advisory Board KLAND LANDMARK, S-7/S20 PRESERVATION COMBINING ZONE, AND HERITAGE PROPERTY APPLICATION FORM
This form is for use in request landmark site, or Heritage Prop Zone. See instructions in "H COMBINING ZONE APPLIC	ing the City of Oakland pursue
1. IDENTIFICATION	AND S-7 PRESERVATION
A. Historic Name:	
B. and/or Common N	ame:
ADDRESS/LOCATION	
Street and number:	
CLASSIFICATION	Zip Code:

Bond History / Earmarked Bonds

<u>Clips of different Articles</u> --- that talk about McClymond's being overlooked for years ----<u>McClymond's was among the campuses earmarked for improvements through Measures B (2006) and J (2012),</u> <u>only to have many of those projects postponed.</u>

Quote from the School Superintendent - "McClymonds is the only high school in West Oakland, and you have to have at least one high school in every region of the city," she said. "It was very important to myself and a lot of people [to prioritize McClymonds] here because it has been passed over. But we've got to keep commitments, even with transition in leadership. It starts to not only erode trust but keeps us from being able to make progress."

<u>What happen here?</u> --- Projects at McClymonds High School, Coliseum College Prep Academy (CCPA), and Roosevelt Middle School will receive additional funding from Measure Y to cover their rising costs. To make that possible, OUSD will reduce the scope of improvements that were planned at Melrose Leadership Academy and take money out of Measure Y's district-wide initiatives and contingency funds.

Voter-approved bonds are the primary way that school districts can raise money for facilities improvements. An OUSD <u>report</u> published in 2020 identified \$3.4 billion in needed upgrades across 108 school sites and other district-owned properties. The average age of an OUSD facility is 75 years. The biggest needs include site modernizations, upgrades to electrical and plumbing systems, classrooms, science labs, and cafeterias, and seismic renovations. Other issues, like run-down sports fields, energy inefficiency, and poor accessibility also need attention.

What Can We Do Now?

- We put all our resources together and relationships and go after the money
- Kaiser EBMUD PG&E Clorox A's Unions Silicone valley Wells Fargo Bank of Americaetc..
- Identify Foundations San Francisco California Wellness, etc.
- Facilitate Own Bond
- Election Year Kamala They still have money.
- Grants for seismic and lead removal seek reimbursement so as to not cause delays
- Marketing (OUSD City County Government) support of us going after this funding earmarked for Mack construction.
 Target : Assembly Mia Bonta – Senator Nancy Skinner - Congresswomen Barbra Lee etc..

Next Steps

a. Engagement Meetings/Walks

b.Schematic Design

c. Funding Sources (Work w/Preservation Partners)

d.Periodic Clean-ups?

Next Community Meeting Date: Tues, October 3, 2023 Time: 6pm Location: McClymonds High School (Auditorium)/ Zoom Next Project Advisory Committee (PAC) Meeting Date: Tues, November 7, 2023 (1st Tuesday of the Month) Time: 6pm Location: McClymonds High School (Library) / Zoom