

# Measure D Bond- \$148 Million 2008 Election

Bond Series	Issue Date	Principal Amount
Series A	6/16/2009	\$54,001,305.
Series B	6/02/2011	\$30,000,000.
Series C	4/08/2016	\$ 5,238,885.
Series D	11/21/2017	\$10,196,955.
Series E	8/18/2021	\$33,496,221.
Total Issue Amount		\$132,933,366.
Cost of Bond Issuance		\$ 1,868,742.
*Transfer in from other fund		\$ 12,737,926.
Interest as of June 30, 2022		\$2,924,655.
Total Revenue		\$146,356,660.
Total Expended as of June 30, 2022		\$105,383,642.
Balance		\$40,973,018.

\*Reimbursements from State Match Funds, City of Rosemead, E-Rate & DGS

# Measure HS Bond- \$190 Million 2018 Election

Bond Series	Issue Date	Principal Amount
Series A	6/04/2019	\$56,065,000.
Series B	8/18/2021	\$53,484,500.
Total Issue Amount		\$109,549,500.
Cost of Bond Issuance		\$658,514.
Other Revenue		\$753,730.
Interest as of June 30, 2022		\$1,450,253.
Total Revenue		\$111,094,969.
Total Expended as of June 30, 2022		\$14,985,309.
Balance		\$96,109,660.

### **Project List & Funding Sources**

Project	Estimated Budget	Bond	State Fund 35	Fund 25	Fund 14	ESSER	S & C	Other Funds	
Arroyo Track & Field	\$11,800,000.	\$11,550,000.		\$250,000.					
Arroyo Modernization	\$20,000,000.	\$9,755,237.	\$7,404,172.		\$1,000,000.	\$1,840,591.			
El Monte Track & Field	\$8,000,000.	\$8,000,000.							
El Monte Modernization	\$25,000,000.	\$12,134,704.	\$10,360,844.		\$1,000,000.	\$1,504,452.			
Fernando Ledesma Gym	\$16,037,148.	\$13,037,148.		\$3,000,000.					
Mountain View Track & Field	\$14,100,000.	\$13,850,000.		\$250,000.					
Mountain View Modernization	\$30,000,000.	\$28,023,578.	\$976,422.		\$1,000,000.				
Mountain View Cafetorium	\$3,627,730.	\$3,627,730.							
Mountain View Zoo Crew	\$2,805,348.		\$1,402,674.				\$1,402,674.		
Rosemead Modernization	\$25,500,000.	\$10,673,161.	\$13,000,000.		\$1,000,000.	\$826,839.			
South El Monte Track & Field	\$15,000,000.	\$15,000,000.							
South El Monte Modernization	\$25,000,000.	\$8,744,475.	\$9,086,028.		\$1,000,000.	\$6,169,497.			
South El Monte Quad Mod.	\$1,242,149.	\$1,130,654.			\$111,495.				

### **Project List & Funding Sources**

Project	Estimated Budget	Bond	State Fund 35	Fund 25	Fund 14	ESSER	S & C	Other
Adult/Transition Center @ Rosemead	\$23,000,000.	\$18,587,207.	\$2,000,000. (Estimate)		\$412,793.			\$2,000,000 (Adult Ed.)
PDC Modernization	\$2,300,000.						\$2,300,000.	
Arroyo Greenhouse	\$200,000.						\$200,000.	
South El Monte Greenhouse	\$200,000.						\$200,000.	
Shade Structures (AHS, EMHS, RHS)	\$1,618,650.					\$1,618,650.		
Rubberized Basketball Court (AHS, EMHS, MVHS, RHS, SEMHS)	\$528,331.						\$528,331.	
HVAC Controls District Wide	\$2,774,637	\$2,774,637.						
Battery Storage District Wide	\$6,033,670	\$1,131,442.						\$3,804,500. CARB Grant \$1,097,728. SCE SGIP
TOTAL	\$234,767,663	\$158,019,973	\$44,230,140.	\$3,500,000.	\$5,111,495	\$12,372,822	\$4,631,005.	\$6,902,228.

#### Fernando Ledesma High School Multi-Purpose Building

- Project Designed by Architecture for Education
- Awarded to The Nazerian Group \$10,450,00.
- Construction began in October 2019
- Groundbreaking on December 11<sup>th</sup> 2020
- Project has experienced delays due to unforeseen conditions in the field and errors and omissions by the contractor and the materials testing lab
- Roofing Material delayed project 6 months (currently completing this work)
- Substantial Completion Date: October 2022





Project will include: New gymnasium space, full basketball court and bleachers, classrooms, weight room, restrooms, kitchenette, offices and new exterior site improvements.

## Rosemead High School New Track and Field

- Project will be designed by LPA
- Estimated Total Cost of Project: \$5,000,000.
- Board approved the contract to procure materials at December meeting
- Project Schedule
  - Design Development January 2020 to March 2020
  - Construction Documents/ Agency Approval – DSA approved 8/20/20
  - Board approved Construction Manager on 9/16/20
  - Board awarded project to Los Angeles Engineering, Inc. on 1/6/21
  - Project groundbreaking February 2021
  - Track has been completed and was handed over to site on 9/8/21
  - Ribbon cutting on May 1, 2022



- Installation of new synthetic football field
- Repair of rubberized track
- New Snack Bars

## Rosemead High School Concessions Buildings at Football Field







- LPA Completed Conceptual Design
- Board Approved Crate (container manufacturer) in August Meeting
- Crate in process of completed Construction Documents for DSA Review
- DSA Approval anticipated on March 5
- Board to Consider Approval for Crate to manufacture concessions stands in March
- Project Awarded by Board on May 5, 2021
- Project was completed July 2022 and handed over to Site

## South El Monte High School Quad Project

- Board Approved Cornerstone Landscape Architects
- Cornerstone to complete Construction Documents to Bid out this project this summer
- Project should be ready to bid by November
- Board approved amendment to Cornerstone Landscape Architects to include Electrical Design on 9/2/20
- DLR Group will work with Cornerstone Landscape Architects to complete scope of work
- Project broke ground in January of 2022
- Project construction 98% complete
- Logo to be painted on 8/22
- Lighting to be completed 8/25
- Waiting for site furnishings to arrive in mid September
- Ribbon cutting on August 24<sup>th</sup>



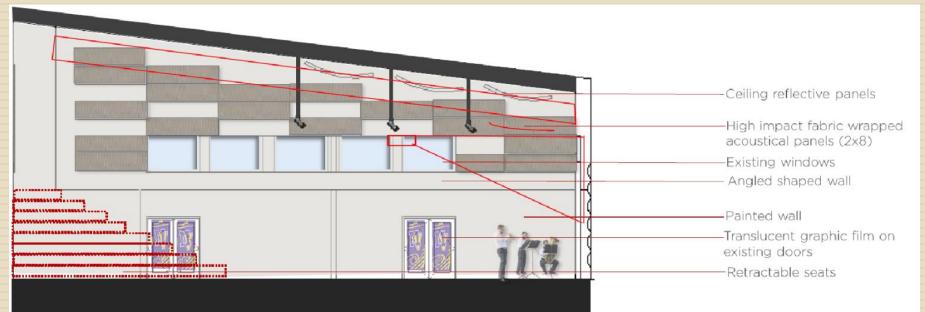




## Mountain View High School Cafetorium Project

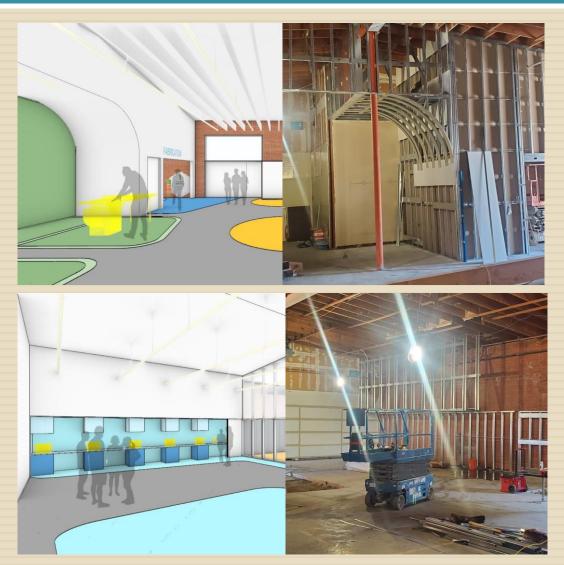
- Project awarded to LPA Architects
- Project kick off 1.21.21
- Preliminary design review on 2.10.21
- Schematic design completion 3.18.21
- Board approved Sandalwood Construction on March 2, 2022
- Project Kick off meeting on April 20
- Project to be completed by January 2023





## Mountain View High School Zoo Crew Classroom Project

- This project will serve as a state-of-the-art facility for the Zoo Crew program, revitalizing the existing wood shop and shared courtyard of building L. Natural daylight will be introduced into the space, and educational programs will connect to the courtyard, allowing students and faculty to fully utilize both interior and exterior spaces. Graphics interlaced with the architectural design can serve as learning tools to help foster ideas, and promote awareness of the environment.
- The Zoo Crew space will create a new focused facility for student involvement in the CTE Curriculum. Both students and faculty will benefit from a functional, clearly laid out, modern, and durable facility that can be effectively utilized.
- Project kick off meeting on April 20,2022
- Project to be completed by January 2023



- Board approved DLR
   Group to prepare a study
   for future development of
   the Granada Transition
   Center
- Board approved
   Rosemead Adult Center
   be modernized for
   Transition Center on April
   14, 2021
- Board approved the DLR Group to design project on May 5, 2021
- DLR finalizing Design Development





- Board approved DLR Group to work on Modernization Project on June 2020
- DLR has had many meeting with key stakeholders to identify the priority projects
- Board approved Erickson Hall for Construction Managers of project
- Project is being reviewed by DSA
- DLR presented list of Modernization projects to Board on April 14, 2021
  - Classroom modernization including new flooring, wall finishes, ceiling & lighting
  - Improvements in Library
  - New Career Technology Classroom improvements
  - Infrastructure improvements including exterior painting, roofing, plumbing, security





#### Mountain View High School Modernization

- Board approved LPA Architects to work on Modernization Project on May 2020
- LPA has had many meeting with key stakeholders to identify the priority projects
- LPA presented list of Modernization projects to Board on April 14, 2021
- LPA finalizing construction documents and preparing to submit in April
- Board approved Telacu as Construction Managers for this project
- Project has been submitted to DSA for approval
- Modernization projects will include:
  - Curb Appeal/Site access
  - Quad and other exterior enhancement projects
  - Building K building modernization (science labs)
  - Improvements in Building B
  - Softball/Baseball field improvements
  - Girls locker room improvements
  - Infrastructure improvements such as roofing/Fire alarm, plumbing





# Arroyo High School Track and Field Project

- HMC Architects hired to design all track & field projects
- HMC has met with stakeholders and hosted site visits to explore different synthetic field types
- DSA approved plans
- Currently bidding project
- Board to consider award for project in October 2022
- Construction to start in January 2023







### Mountain View High School Track and Field Project

- HMC Architects hired to design all track & field projects
- HMC has met with stakeholders and hosted site visits to explore different synthetic field types
- Project will include new bleachers, snack bars, restrooms, and synthetic track and field
- DSA approved plans
- Currently bidding project
- Board to consider award for project in October 2022
- Construction to start in November 2022







### El Monte High School Track and Field Project

- HMC Architects hired to design all track & field projects
- Project will include new synthetic track & field
- HMC has met with stakeholders at El Monte High School to develop design
- HMC finalizing conceptual drawings
- Currently being reviewed by DSA
- Anticipated construction 2023 upon completion of AHS & MVHS projects



### South El Monte High School Track and Field Project

- HMC Architects
   hired to design all
   track & field
   projects
- Project will include new synthetic track & field and ticketing
- HMC has met with stakeholders at South El Monte High School to develop design
- HMC finalizing conceptual drawings
- Submitted to Army Corps of Engineers for review
- Submitting drawings to DSA by November







### **PDC** Modernization **EMUHSD Family and Community Center**

- CSDA Architects hired to design project
- Project will include exterior & interior improvements
- Improvements include:

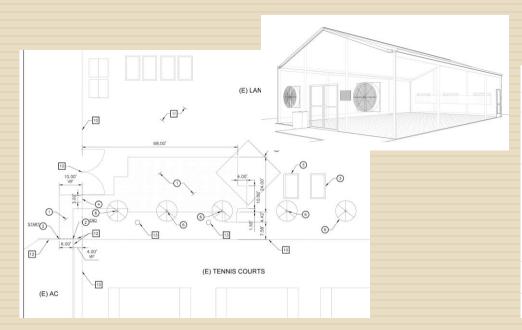
  New kitchenette area

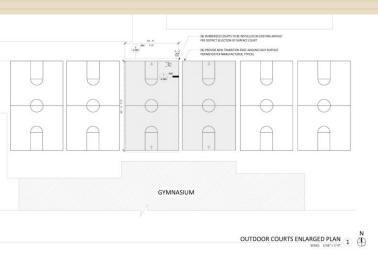
  - Restroom access from interior
  - Addition of glass storefront elevation
  - Acoustical treatment on ceiling & walls
  - Lighting & audio upgrades
- They are currently finalizing design package and are preparing to submit to DSA



#### Various Projects

- Greenhouses at Arroyo & South El Monte have been approved by DSA
  - We are preparing to bid these projects for award in November
- Shade Structures to be installed at Arroyo, El Monte & South El Monte High Schools
  - CSDA finalizing construction documents
- Rubberized Court installation at Arroyo, El Monte, Mountain View, Rosemead & South El Monte
  - CSDA finalized construction documents
  - CSDA to start up on project as it was placed on hold pending funding





#### Wellness Centers

#### The following Wellness Centers have been completed:

- Rosemead High School- Classroom Rm 45
- Arroyo High School- Classroom Rm 4
- El Monte High School-Teen center
- South El Monte High school- Admin Bldg.
- Ledesma High School- Rm 7
- Mountain View High- Rm 277













# Online Personalized Learning Classrooms

- AHS- Rm 3 complete renovation of classroom. Project finished.
- RHS- Rm 14 new flooring. Project finished.
- MVHS- Career Center complete renovation 70% complete.
- EMHS- Rm 103 new flooring. Project finished.







### Clean Mobility in Schools Project

#### **Current status:**

- Received all 11 electric school buses
- 2 school buses currently in operation using existing EV charging
- Received 11 electric utility carts
- Received 6 electric Chevy Bolts
- Clean Energy Curriculum Draft in development with consultant
- Battery energy storage under construction
- Clean Energy Fellowship completed
- Completed Active Transportation



### **Energy Management Update**

#### **Battery Energy Storage**

- Division of State Architect (DSA) approval received, under construction
- Partially funded by CA Air Resources Board Clean Mobility in Schools grant
- Estimated completion by November 2022

#### **School Bus Charging Stations**

- Bus Garage (three fast chargers, eight high power level II) - Southern California Edison (SCE) installed infrastructure, electrical contractor under contract and submitted plans to city
- Mountain View High School (four high power level II) – DSA approved plans, SCE hired general contractor for their infrastructure

#### **HVAC Controls Modernization Project:**

- Construction completed and commissioned for: AHS, Ledesma
- Remaining sites include EMHS, MVHS, SEMHS, RHS, Ledesma, and Bus Garage/Warehouse





#### Safe Clean Water Grant

- Administered by County of Los Angeles
- Awarded grant funding of up to \$300,000 for Jacobs Engineering to complete feasibility study for SEMHS stormwater management to address field flooding

Table 8. Preliminary BMP Option Costs and SCWP Scores

Initial BMP Option	Project Construction Cost (millions)	Preliminary SCWP Score
1	\$17.3	54
2	\$6.0	56
3	\$6.0	44
4A	\$5.2	61
4B	\$8.6	54

Option	+	-
Least cost; does not require matching funds		No water supply benefit
4A	Simpler O&M	Low SCWP score
		WASC approval less likely
	Adds water supply benefit	Requires matching funds ~\$4.3M
4B	More likely to receive WASC approval	Increased O&M required for pumps and filters
	May improve flood reduction	





### California Energy Commission Funding

#### California Energy Commission CalShape (AB 841) Funding:

- District received Notice of Proposed Award for the HVAC ventilation grant in the amount of \$1,366,890.00.
- Grant provides funding to upgrade heating, air conditioning, and ventilation
   (HVAC) systems
- Final executed grant agreements delivered to District, 50% award received upfront
- In district review

### Projects in the Conceptual Design Phase



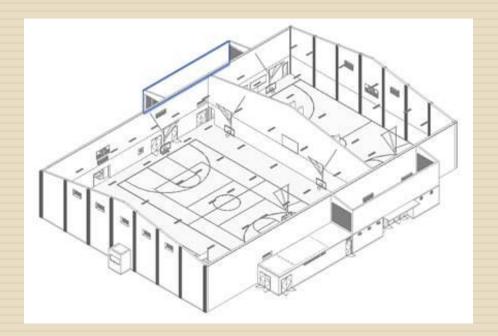
### Arroyo High School Modernization Project





#### Building –Gymnasium Minor Modernization

- Minimal repair/replacement of interior building finishes and fixtures
- DSA Voluntary Scope of Work
- Barrier Removal (accessibility)
- New Roof
- Painting of Exterior Building
- New HVAC System
- Minimal Low Voltage
- New Fire Alarm Replacement
- Keyless Entry System
- Replace bleacher's motor and add handrails
- Repair motorized backstops





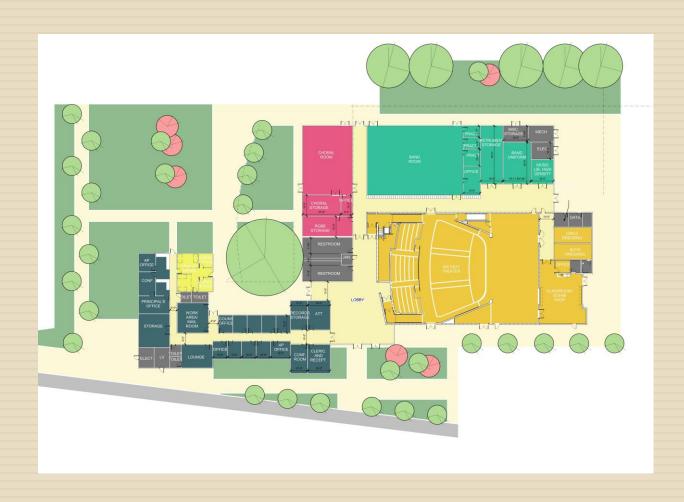
#### Site Wide - Modernization



- Replace Roofing
- Paint Exterior Buildings
- Keyless Entry System
- Automated Fire Alarm System
- HVAC at Server Rooms & Kitchen
- Miscellaneous Site Improvements



### New Construction (in process)



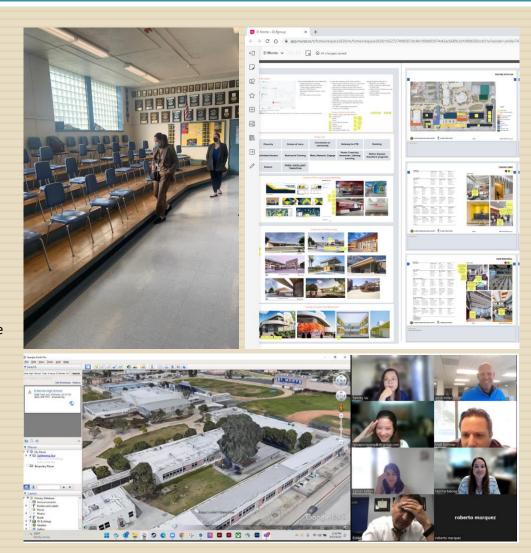
- Administration
- Music
- Auditorium



### El Monte Modernization Projects

#### Stakeholder Participation – Design Process to Date:

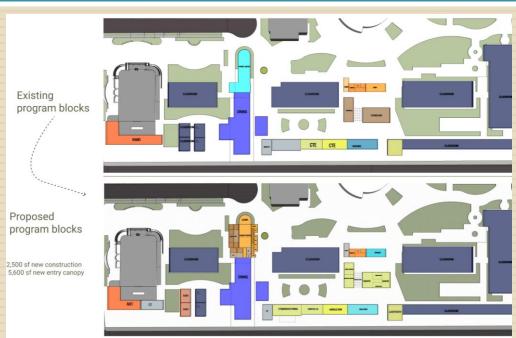
- First Meeting: Initial Campus Site Walk introduced the team to the campus and the spaces to be modernized.
- DLR Group utilized state of the art technology to capture the existing site in all its conditions to accurately build a REVIT model.
- Second Meeting: DLR Group held the first visioning session meeting at school site
  - Mural board was created and dot exercise was performed to understand look and feel of spaces the school is hoping to obtain.
- Third Meeting: DLR Group conducted a 2<sup>nd</sup> visioning session update presenting the outcomes of the first as they work to reprogram spaces of the campus and provide the new front entry

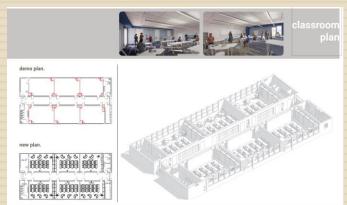


### El Monte Modernization Projects

### Next Steps for Stakeholder Participation:

- DLR Group will be setting up a day of on-site department meetings (during contract hours) so each department can discuss needs and have input in design.
- DLR Group will continue meetings with site executive leadership team.
- DLR Group will produce a Schematic Design
   Booklet showcasing design intent moving to the next phase of project.











### Rosemead High School Modernization



### "Quick Start" Project Options



- Landscaping: Update/Replace Landscaping along Mission Drive.
- Exterior Painting: Rebrand and Update Campus Building Exteriors.
- Roofing: Partner with
   Maintenance to Re-Roof
   Buildings with the Most Need.
- Softball Netting: To Be
   Determined if Exempt from DSA.
- Gymnasium HVAC: Possible Early Project to Secure Funding

#### ARCHITECTURAL APPROACH



#### Stakeholder Involvement

- Shared Project Vision
- Develop Program
- Inclusive Design Process to Determine Stakeholder's Needs and Wants
- Validate Budget and Schedule
- Revisit with Stakeholders at Major Milestones

### Establishing Project Vision and Objectives



#### **Stakeholder Meetings**

#### **District Level**

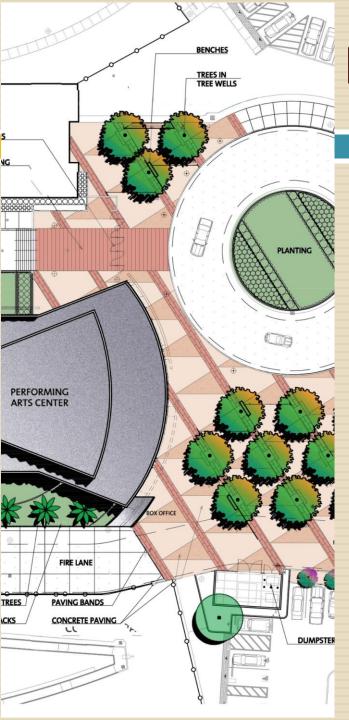
- -Academics
- -Business
- -Information Technology
- -Facilities and Maintenance

#### Site Level

- -Administration
- -Individual Departments
- -Student Groups
- -Maintenance

#### Community

- PTA, Parent Groups



### **Process**

#### Design

Stakeholder Buy-in Through Collaboration

- Engagement
- Design Charettes
- Campus Meetings
- Community Meetings
- Leadership Workshops

#### **Validate Budget and Schedule**

- Open Lines of Communication
- Weighing Needs and Wants

#### **Revisit with Stakeholders at Major Milestones**

- Lines of Communication Remain Open

#### Schematic Design Process:

- Team kicked off the project with a Community Zoom Meeting where groups broke out to play a monopoly game that allowed the team to prioritize scope. Meeting was held in dual languages.
- DLR Group facilitated workshops with each of the departments at South El Monte HS at various dates in 2021.
- DLR Group presented the findings of the community meeting, workshops with departments and meetings with Site Executive Leadership to Board of Education in March 2021.



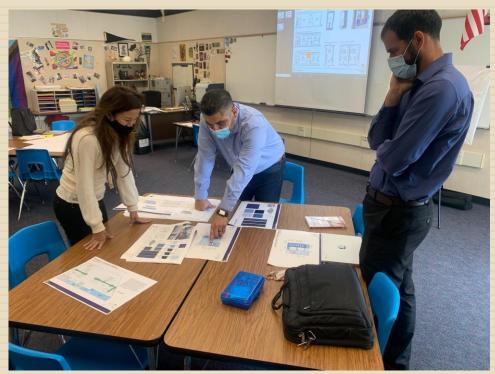






#### **Design Development Process:**

- Team continued having monthly meetings with the Site Executive Leadership team as project progressed.
- Team held meeting with Director of FMOT and Site Leader to present each material option for each space to ensure longevity, ease of maintenance, aesthetics and design intent.
- ☐ Team held an All-Day Site Meeting where DLR Group came to the school from 8am-4pm and allowed every staff member the opportunity to come and discuss their department, the overall concept to ensure each voice was heard.
- Team revised Design Development package based on what they heard and presented to Site Executive Leadership team.
- Site visits continued to be conducted for existing conditions.



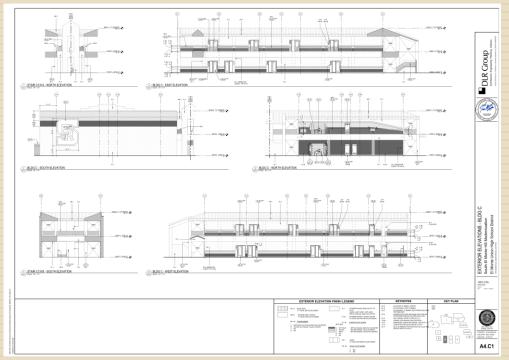






#### **Construction Document Process:**

- DLR Group continued progress update meetings with District Staff and Executive Site Leadership turn during this time.
- All requested input from Stakeholders was implemented into the construction set to submit to DSA.
- DLR Group worked with the Landscape Architect of the Quad Project to ensure seamless design intent between the two projects.







#### **Next Steps:**

- DSA Approval is expected August/September 2022.
- □ Bidding the Project will begin September 2022.
- Construction will begin Winter of 2022.
- Team will continue to work closely with Site Staff to ensure Design Vision is followed through from conception to completion.







#### Stakeholder Participation – Pre-Design:

- A Series of Workshops were had in 2020 and 2021 with various stakeholders throughout the communities (see below).
- DLR Group lead site visits for the Board of Education.
- Workshop meetings were facilitated by DLR
   Group with Transition Center Program during completion of Feasibility Study.
- The Conclusion and Findings of the workshops were presented to the Board of Education for approval to begin the next phase of the project.





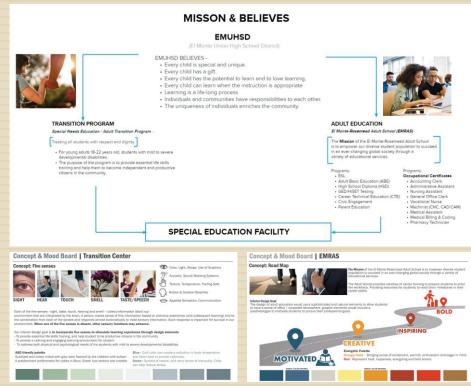


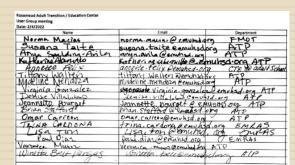




#### Schematic Design Process:

- Team brought the Transition Program team and the Adult Education team together through a series of workshops to work through the shared spaces and operation of this joint-use facility.
- The highlight of the process was a full day spent at the District Offices where DLR Group brough all the sketches and allowed comment and input from:
  - Students of the Transition Center
  - Faculty of the Transition Center
  - Faculty of the Adult Education Program
  - District Staff











#### **Design Development Process:**

- Team continued to hold meetings and send progress updates to both the Adult Transition Center Team and Adult Education Team to finalize design concepts of each space.
- Team held meeting with Nutrition Services to discuss Kitchen. Equipment required, layout and materials.
- Team held meeting with Director of FMOT to present each material option for each space to ensure longevity, ease of maintenance, aesthetics and design intent.









#### **Next Steps:**

- Team has progressed to Construction
   Document Phase to be completed in October
   2022.
- Team will submit to DSA by November 2022 for Agency review which usually takes about 5-6 months.
  - During this time team will meet with Stakeholders to ensure all items are captured, design is 100% correct with operations so that project is ready to begin construction after agency approval.
- Construction will begin Summer of 2023.







## Thank you