

Master Plan Objectives
El Modena High School - Phase 1

- Provide State-of-the-art Science Lab Facilities
- Provide dedicated Medically Fragile Facilities
- Address Campus and Site Infrastructure Issues
- Minimize construction impacts and interim housing costs

Master Plan Objectives
El Modena High School - Phase 2

- Renew all Classroom Buildings to support $21^{\text {st }}$ century learning
- Eliminate all Portable Classrooms
- Provide enhanced facilities for drama, art, other specialized programs
- Upgrade Building 800 to support Career Tech Education
- Upgrade the Library
- Expand Administration, Counselling and Career Center
- Enhance access - bridge and interconnect all two story buildings
- Enhance campus security
- Improve Vehicular Drop-Off
- Upgrade Central Courtyard


## EXISTING CONDITIONS



Learning at El Mo is still taking place in $20^{\text {th }}$ century Learning Environments

## LOOKING TO THE FUTURE



Creating Learning Spaces for the $21^{\text {st }}$ Century

## CORE BUILDINGS ON AB300 LIST



## UNDERGROUND UTILITIES



Community Workshop Process
El Modena High School - Phase 1

- Community-wide Workshops to Develop a Comprehensive Master Plan were conducted 2014-16
- Visioning Session to Identify Issues and Imagine new facilities for the $21^{\text {st }}$ Century
- Survey was conducted to establish priorities for the future redevelopment of the campus
- Hands-on exercise to evaluate at basic Master Plan Options. A 'kit of parts' model was provided to as series of small groups to develop optional visions for the redevelopment of the campus


## MASTER PLAN CONCEPT design phase one to Allow ULIMATE COMPLETION OF MASTER PLAN



## COMMUNITY WORKSHOP - PRIORITY SURVEY



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## COMMUNITY WORKSHOP

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## COMMUNITY WORKSHOP - MODEL MAKING



Alternate Master Plan Models Developed by Breakout Groups during Workshop

## CURRENT PROJECTS UNDER WAY



El Modena High School - New / Current Projects


## GENERAL SCIENCE LAB







New Science Center: View to south from Central Quad



General Purpose Lab


Chemistry Lab

Community Workshop Process
El Modena High School - Phase 2

- Building on Previous Master Planning Workshops from 2014-16
- New Outreach to Reassess / Confirm Master Plan as we proceed to Phase 2
- December, 2018: Kick-off Meeting with Principal and members of PTA (10 participants)
- January, 2019: Workshop with School Administration, Facilities Staff and select Faculty (20 participants)
- March, 2019: Workshop (Principal, Faculty, Community Members, District Staff and ASB Students (70 participants)


## COMMUNITY WORKSHOP - ASB STUDENTS



## PHASE 2 OPTION 1



## Rooms Legend

Administrative
Basic Classroom
Circulation
Classroom Support
Library and Media
Operational Support
Science Classroom
Special Education
Specialty Classroom
Student Support
Scheme 1 Summary

- Existing Administrative building to be demolished
- New construction - 2 stories, 16,000 SF Administrative / Classroom building to replace existing administrative building
-Administrative program increase from 6,100 (current) SF to 8,000 SF
-Additional Programming: 1,600 SF of student support and teachers collaborations areas
- New construction - 3 elevators and elevated walkway
- All portable classroom buildings to be removed
All classrooms to be located inside permanent buildings

OPTION 1 F-1 FLOOR PLAN

Lower Floor - \$20 Million Budget - permanent 2 story admin and classroom building

## PHASE 2 OPTION 1



## Rooms Legend

Administrative

- Basic Classroom

Circulation
Classroom Support
Library and Media
Operational Support
Science Classroom
Wpecial Education
Specialty Classroom
Student Support

Scheme 1 Summary

- Existing Administrative building to be demolished
- New construction - 2 stories, $16,000 \mathrm{SF}$ Administrative /Classroom building to replace existing administrative building
-Administrative program increase from 6,100 (current) SF to 8,000 SF
-Additional Programming: $1,600 \mathrm{SF}$ of student support and teachers collaborations areas
- New construction - 3 elevators and elevated walikway
- All portable classroom buildings to be removed
- All classrooms to be located inside permanent buildings

OPTION 1 _F-2 FLOOR PLAN

Upper Floor - $\$ 20$ Million Budget - permanent 2 story admin and classroom building

## PHASE 2 OPTION 1



Phase 2, Option 1

## PHASE 2 OPTION 1



New Administration and Classroom Building

## PHASE 2 OPTION 1



New Administration and Classroom Building


New Administration and Classroom Building - Administration Center


New Administration and Classroom Building - Upper Level Classrooms


Typical New Classroom


Typical Renovated Classroom

## PHASE 2 OPTION 1



Improved Central Quad

## Student Workshop Comments

## Option One

Like 2 story Admin. Building w/ disciplinary, counselling and all admin: no classrooms!!
2nd story classrooms above Admin. will be disruptive
Bridge should connect all buildings
No classes over Admin.
Bridge to all buildings
Need vehicular circulation [connecting all lots on campus]
Yearbook, Journalism, ASB should be centralized because they do tasks all over campus
Can parking lots be connected?
Tables in hallways might add congestion
Do not like single point of entry: ASB and others arrive early: how will they
get in?
Need indoor space to hang out (maybe cover quad?)
Starbucks would be nice
51 meter pool would be cool
ASB, Frontline, Yearbook would work well over Admin: makes sense to call
all those kids to same place
Classrooms over Admin not best option

## PHASE 2 OPTION 2



## Rooms Legend

## Administrative

Scheme 2 Summary

- New construction - 6,700 SF, 1 story Classroom building
-New building to be located at east side of the Library
-Additional Programming: 1,000 SF of student support and teachers collaboration areas
- New construction - 3,300 SF administrative building expansion

Administrative program area increase from 6.100 (current) SF to $8,000 \mathrm{SF}$

- New construction - 2 elevators and elevated walkways
- All portable classroom buildings to be removed
- All classrooms to be located inside permanent buildings

OPTION 2 _F-1 FLOOR PLAN

Lower Floor - \$20 Million Budget -1 story modular classroom building

## PHASE 2 OPTION 2



## Rooms Legend

Administrative

## Athlotic

Basic Classroom
Circulation
Classroom Support
Library and Media
Operational Support
Science Classroom
Special Education
Specialty Classroom
Student Support

## Scheme 2 Summary

- New construction - 6,700 SF, 1 story Classroom building
-New building to be located at east side of the Library
-Additional Programming: 1,000 SF of student support and teachers collaboration areas
- New construction - $3,300 \mathrm{SF}$ administrative building expansion
-Administrative program area increase from 6,100 (current) SF to $8,000 \mathrm{SF}$
- New construction - 2 elevators and elevated walkways
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OPTION 2_F-2 FLOOR PLAN

Upper Floor - \$20 Million Budget -1 story modular classroom building

## PHASE 2 OPTION 2



Aerial View from Northeast

## Student Workshop Comments (continued)

## Option Two

ASB room must be downstairs
$2^{\text {nd }}$ floor walkway should connect $200,300,400 \& 500$ regardless of no $2^{\text {nd }}$
floor at Admin (more accessible and efficient)
Don't take away quad space: we like 2 story Admin.
Quad is cut-off for new building: we hold Spirit Week \& Pep Rallies there)
We need more space for events
Extra building takes up too much space
We like the bridge connecting to everything
Secondary building instead of 2 story Admin may make things too cramped
For good circulation, 2 separate bridges seems disconnected
CTE next to library not the best option


## Student Workshop Comments (continued)

## Option Three

Don't move Admin
Adminstration Should be centralized
Keep Admin in middle
Visitor parking and student parking should be separated
Centralized Admin is better
A better drop-off zone is needed (cars are sprawled on Spring St.
trying to get in = major congestion
Specialty rooms=biggest benefit (Kiln room would need to be moved)
Need display cases at all walkway facing buildings
Like definitive entrance somewhat separate from rest of campus

## Faculty Workshop Comments

Scheme 1 Comments (47 points)
Best possible solution for providing school front entrance image

## Scheme 2 Comments (47 points)

Space adjacent to library should be reserved for future phase or 2 stories building.

Teachers agree that having classrooms on ground floor is more accessible

Scheme 3 Comments (47 points)
Admin and drop off area would create additional traffic on the busy corner. The drop off entrance is too close to the traffic light.

Admin building should not be located at the center of the campus

## Evaluation Matrix

## Option One:

Alenowate Clisiroom Suldings 200-500
Meplace Exitung Adrrin wits New 2 Storer Clasircom + Admin Buldin Potemtial Lythe haerodel of Litrary and Balling 500

## Comments en this Option:

## Option Two:

henowate chisroom Buidngys 200-500 Expend and funowite Exivtng Adminitration Builing Buld reem Modulur Clasicom Bailing to eant of Libary Potertial Lethe hamodel of Litrary and bailing 500

## Comments on this Option:

## Option Three

Renowate Clersroom Buldingr $200-500$ Demolath Exting Administration Buldry henovate lower level of Buibires Scol Build rew 2 storey Clisroon Bulding Building 500

## comments en this Option:

## General Comments

scove 1-10 for Each Cotepory



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| :--- | :--- | :--- | :--- | :--- | :--- |
| $6,9,5,10,8,4$ <br> Average: 7 | 7, 10, 10, 10, 8, <br> Average: 8.8 | $7,8,10,7,9,6$ <br> Average: 7.8 | $5,8,8,7,1,4$ <br> Average: 5.5 | $10,8,8,10,9,10$ <br> Average: 9.1 | $34,43,41,44,35,32$ <br> Average: 38.2 |


|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $6,3,10,7,1,8$ Average: 5.8 | $0,2,3,3,1,6$ <br> Average: 2.5 | 6, 10, 10, 7, 6, 10 Average: 8.2 | $6,4,2,7,9,8$ <br> Average: 6 | $10,5,6,6,4,6$ <br> Average: 6.2 | $28,24,31,30,21,38$ <br> Average: 28.7 |


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## EXISTING CONDITIONS

El Modena High School Measure 'S'


## START OF CONSTRUCTION El Modena High School Measure ' $K$ ’



BUlLDING STATUS

## INTERIM CONSTRUCTION

El Modena High School Measure 'S'


## FULL BUILD OUT

El Modena High School Measure 'S'
 renovation complete

- Complete Bridge

Program Distribution
BULLDNG STATUS

Renovated

## CAMPUS OVERVIEW - EXISTING CONDITIONS



## CAMPUS OVERVIEW - MEASURE 'S’



El Modenaligh School Phase 2 z


