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 21st 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 20th century Learning Environments
LOOKING TO THE FUTURE

Creating Learning Spaces for the 21st Century
CORE BUILDINGS ON AB300 LIST
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 21st 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 ULTIMATE COMPLETION OF MASTER PLAN

- Administration
- Performing Arts
- Food Services
- Career Tech / Applied Arts
- Science
- Academic Core
- Gymnasium / Aquatic Center
COMMUNITY WORKSHOP – MODEL MAKING

Alternate Master Plan Models Developed by Breakout Groups during Workshop
El Modena Science Center

Fred Kelly Stadium

New Aquatic Center
El Modena High School Science Center Site Plan

Phase 1 Bid Package: Fall 2018 to Winter 2019

- New Science Center
- Related Site Development

Key Areas:
- Administration / Main Entry
- Central Quad
- New Science Center
New Science Center: View to south from Central Quad
New Science Center: View of Entrance Atrium
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)
PHASE 2 OPTION 1

Lower Floor - $20 Million Budget – permanent 2 story admin and classroom building
PHASE 2 OPTION 1

Upper Floor - $20 Million Budget – permanent
2 story admin and classroom building
New Administration and Classroom Building
New Administration and Classroom Building
New Administration and Classroom Building – Administration Center
New Administration and Classroom Building – Upper Level Classrooms
Improved Central Quad

PHASE 2 OPTION 1
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

Lower Floor - $20 Million Budget - 1 story modular classroom building
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
2nd floor walkway should connect 200, 300, 400 & 500 regardless of no 2nd 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
Phase 2, Option 3A - $20 M Budget

Phase 2, Option 3B - $20 M Budget
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:
Renovate Classroom Buildings 200-500
Replace Existing Admin with New 2 Storey Classroom + Admin Building
Potential Light Remodel of Library and Building 800

Score 1-10 for Each Category

<table>
<thead>
<tr>
<th></th>
<th>Best solution for New Classrooms</th>
<th>Best solution for Administration</th>
<th>Best Pedestrian Circulation</th>
<th>Best Vehicular Circulation</th>
<th>Best Campus Image</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8, 6, 10, 6, 7, 10</td>
<td>9, 6, 10, 6, 5, 10</td>
<td>10, 10, 10, 7, 6, 10</td>
<td>5, 8, 8, 7, 1, 4</td>
<td>10, 10, 10, 7, 9, 10</td>
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<tr>
<td>Average: 7.8</td>
<td>Average: 7.7</td>
<td>Average: 8.8</td>
<td>Average: 5.5</td>
<td>Average: 9.3</td>
<td></td>
</tr>
</tbody>
</table>

### Option Two:
Renovate Classroom Buildings 200-500
Expand and Renovate Existing Administration Building
Build new Modular Classroom Building to east of Library
Potential Light Remodel of Library and Building 800

|                        | 6, 9, 5, 10, 8, 4               | 7, 10, 10, 10, 8, 8            | 7, 8, 10, 7, 9, 6           | 5, 8, 8, 7, 1, 4          | 10, 8, 8, 10, 9, 10  |
| Average: 7             | Average: 8.8                     | Average: 8.8                    | Average: 7.8                | Average: 5.5              | Average: 9.1        |

### Option Three:
Renovate Classroom Buildings 200-500
Demolish Existing Administration Building
Renovate lower level of Building 500 for Administration
Build new 2 Storey Classroom Building
Potential Light Remodel of Library and Building 800

|                        | 6, 3, 10, 7, 1, 8               | 0, 2, 3, 3, 1, 6               | 6, 10, 10, 7, 6, 10         | 6, 4, 2, 7, 9, 8           | 10, 5, 6, 8, 4, 6 |
| Average: 5.8           | Average: 2.5                     | Average: 8.2                   | Average: 6                  | Average: 6.2               | Average: 6.2       |

Total Score
42, 40, 48, 33, 28, 44
Average: 39.2

### Comments on this Option:
EXISTING CONDITIONS

El Modena High School Measure ‘S’
• Add new Science Lab Building (12 Labs, 2 classrooms, 1 medically fragile suite)
• Set up 22 interim portables
• Renovate Buildings
• 200 and+ 300 (32 existing classrooms)
• Build new 2 Story Classroom / Admin Building (8 new classrooms.)
• Build part of Bridge
FULL BUILD OUT

El Modena High School Measure ‘S’

- Renovate Buildings 400 and 500 (21 existing classrooms)
- Ability to remove all portables at east and west side of campus when renovation complete
- Complete Bridge
CAMPUS OVERVIEW – EXISTING CONDITIONS
CAMPUS OVERVIEW – MEASURE ‘S’