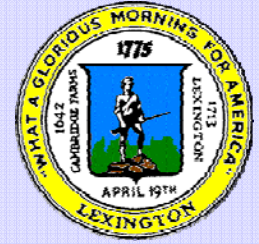


Lexington High School Overcrowding

School Committee Update

Article 14 DPF Capital





Agenda

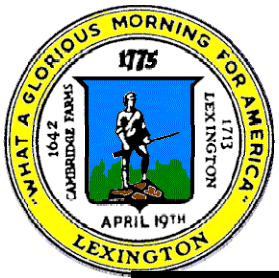
- **LHS Space Drivers**
- **LHS Enrollment since 2000**
- **Educational Space Need**
- **Ten Year Plan**
- **Summary**
- **Schedule**



LHS Space Drivers since 2000 Renovation

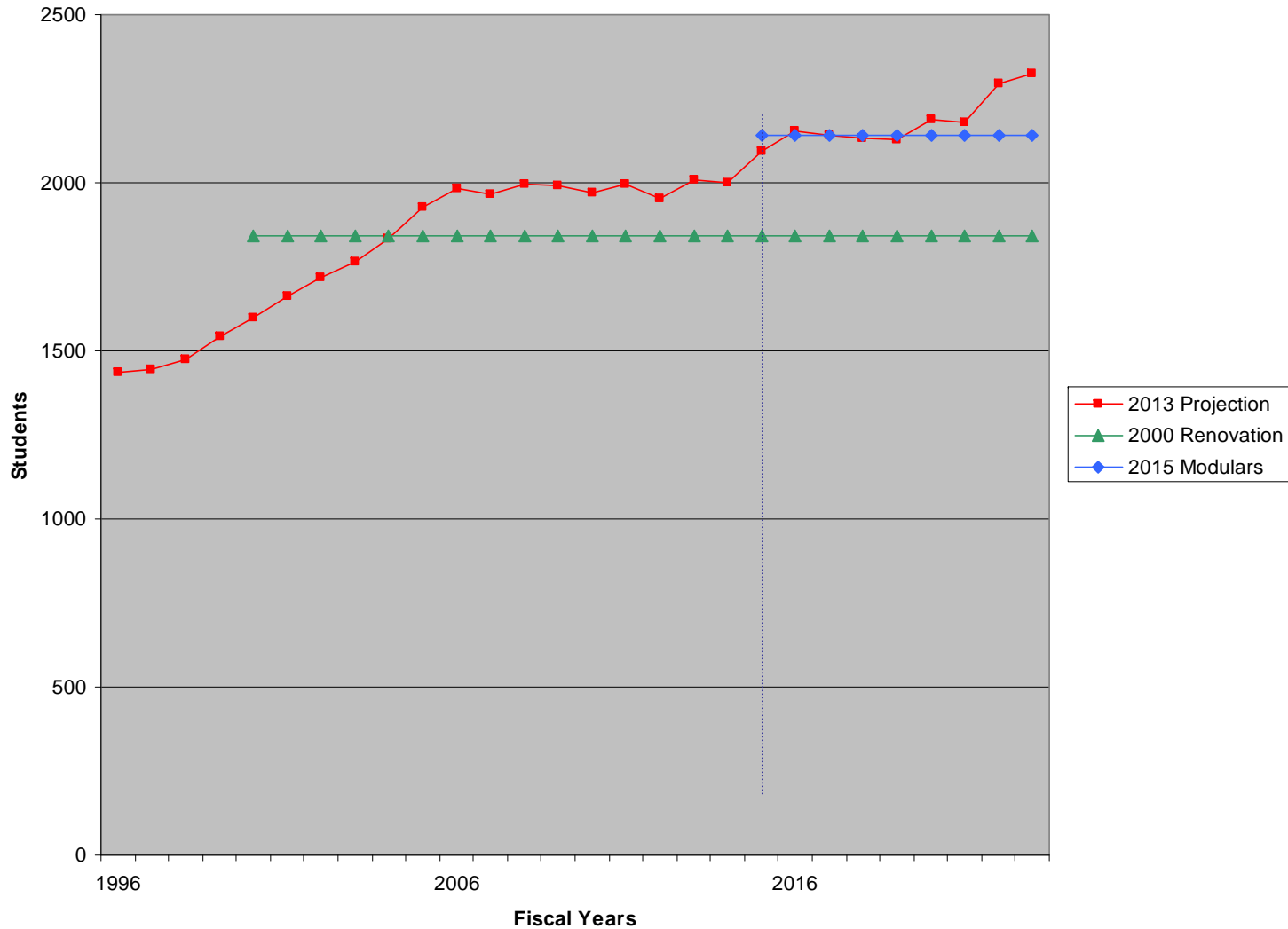
- Renovation design capacity of 1,842 students
FY 2013 actual enrollment 2,007 students
FY 2016 projected enrollment 2,154 students
- Four classrooms repurposed to ILP Program
- One classroom repurposed to LLP Program
- One classroom repurposed to Learning Center
- Two classrooms repurposed to MST
- One classroom repurposed to ALPHA Program
- One classroom repurposed to LABBB
- One classroom repurposed to District IT Department
- One classroom repurposed to Drug Prevention Program

***12 General Ed Classrooms Fewer
9% Enrollment Increase FY 2013
17% Increase Projected FY 2016***



LHS Enrollment Trends and Capacity

LHS Enrollment vs Capacity





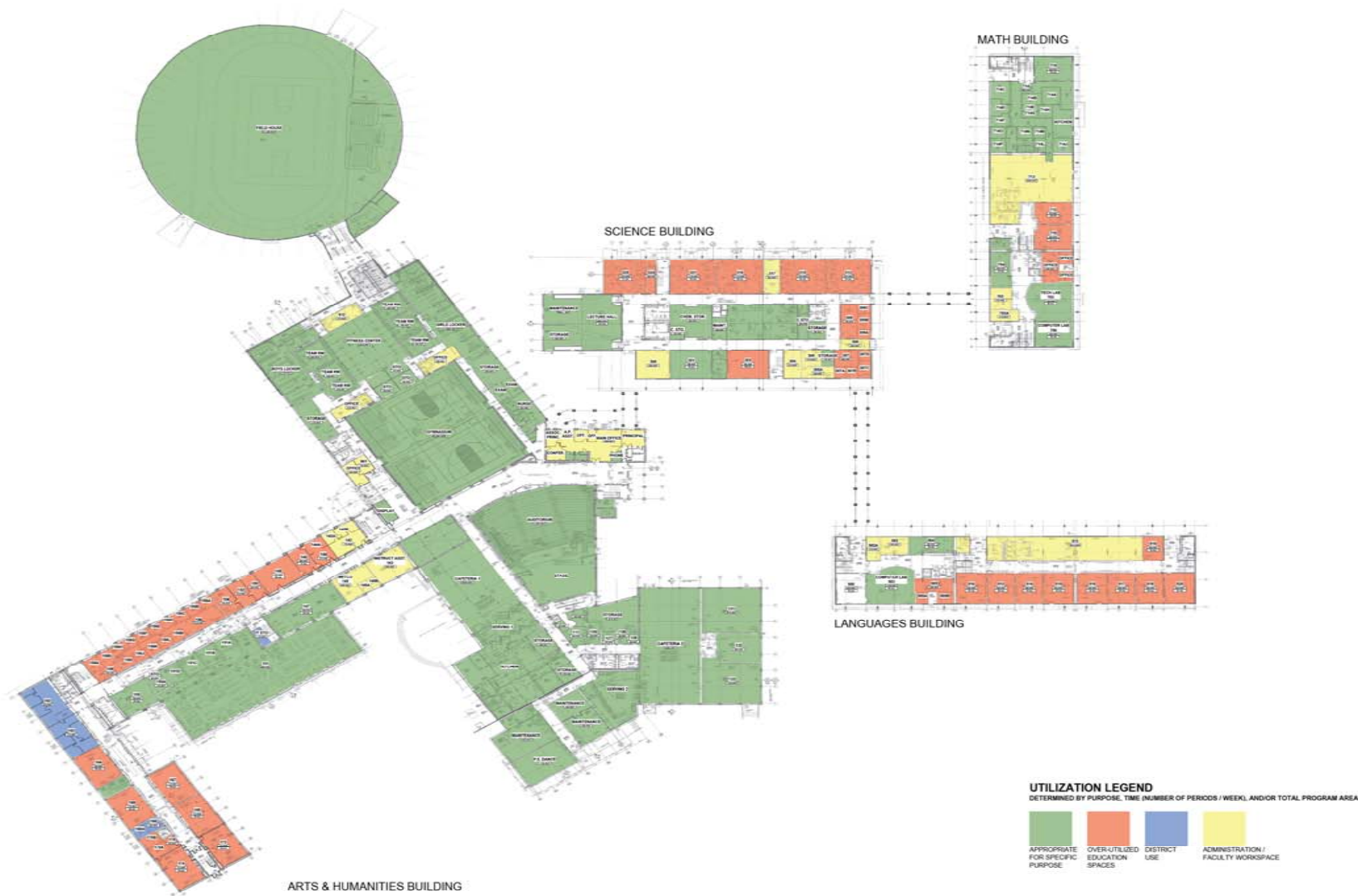
Project Scope

Proposed Space Summary - High Schools

LEXINGTON HIGH SCHOOL	Existing Conditions		2009 PROPOSED EXPANSION				2014 PROPOSED MODULAR				MSBA GUIDELINES			
	# OF RMS	area totals	Existing to Remain/Renovated		New		Total		New		Total		Total	
ROOM TYPE	# OF RMS	area totals	# OF RMS	area totals	# OF RMS	area totals	# OF RMS	area totals	# OF RMS	area totals	# OF RMS	area totals	# OF RMS	area totals
CORE ACADEMIC SPACES	101	70,767	82	58,887	17	13,175	99	72,062	12	10,800	113	81,567	115	95,220
SPECIAL EDUCATION	62	18,331	84	25,314	7	2,000	91	27,314	23	9,686	85	28,017	46	23,150
ART & MUSIC	20	12,845	18	13,254	5	1,870	23	15,124	0	0	20	12,845	17	8,750
VOCATIONS & TECHNOLOGY	0	0	0	0	0	0	0	0	0	0	0	0		25,600
HEALTH & PHYSICAL EDUCATION	17	56,940	14	54,268	2	1,300	16	55,568	0	0	17	56,940	11	22,100
MEDIA CENTER	7	9,413	7	9,393	1	3,000	8	12,393	0	0	7	9,413	1	13,363
AUDITORIUM / DRAMA	15	14,624	15	17,061	2	1,550	17	18,611	0	0	15	14,624	6	10,400
DINING & FOOD SERVICE	5	14,194	5	12,694	1	4,400	6	17,094	0	0	5	14,194	4	15,702
MEDICAL	7	934	7	934	0	0	7	934	0	0	7	934	7	810
ADMINISTRATION & GUIDANCE	75	19,366	72	20,956	6	4,370	78	25,326	0	0	75	19,366	24	5,798
CUSTODIAL & MAINTENANCE	7	2,685	4	3,375	0	0	4	3,375	0	0	6	2,685	7	3,241
OTHER ACADEMIC SPACES	12	7,869	14	10,583	1	900	15	11,483	0	0	12	7,869	0	0
Total Building Net Floor Area (NFA)		227,968		226,719		32,565		259,284		20,486		248,454		224,133
Total Number of Rooms	328		322		42		364		35		362		238	
Student Capacity/Enrollment		2,007					2,012				2,154			2,154
Total Building Gross Floor Area (GFA)²		333,354		333,354		45,250		378,604		24,525		357,879		398,490
Grossing factor (GFA/NFA)		1.46		1.47		1.39		1.46		1.20		1.44		1.78



LHS 1st Floor Utilization Analysis



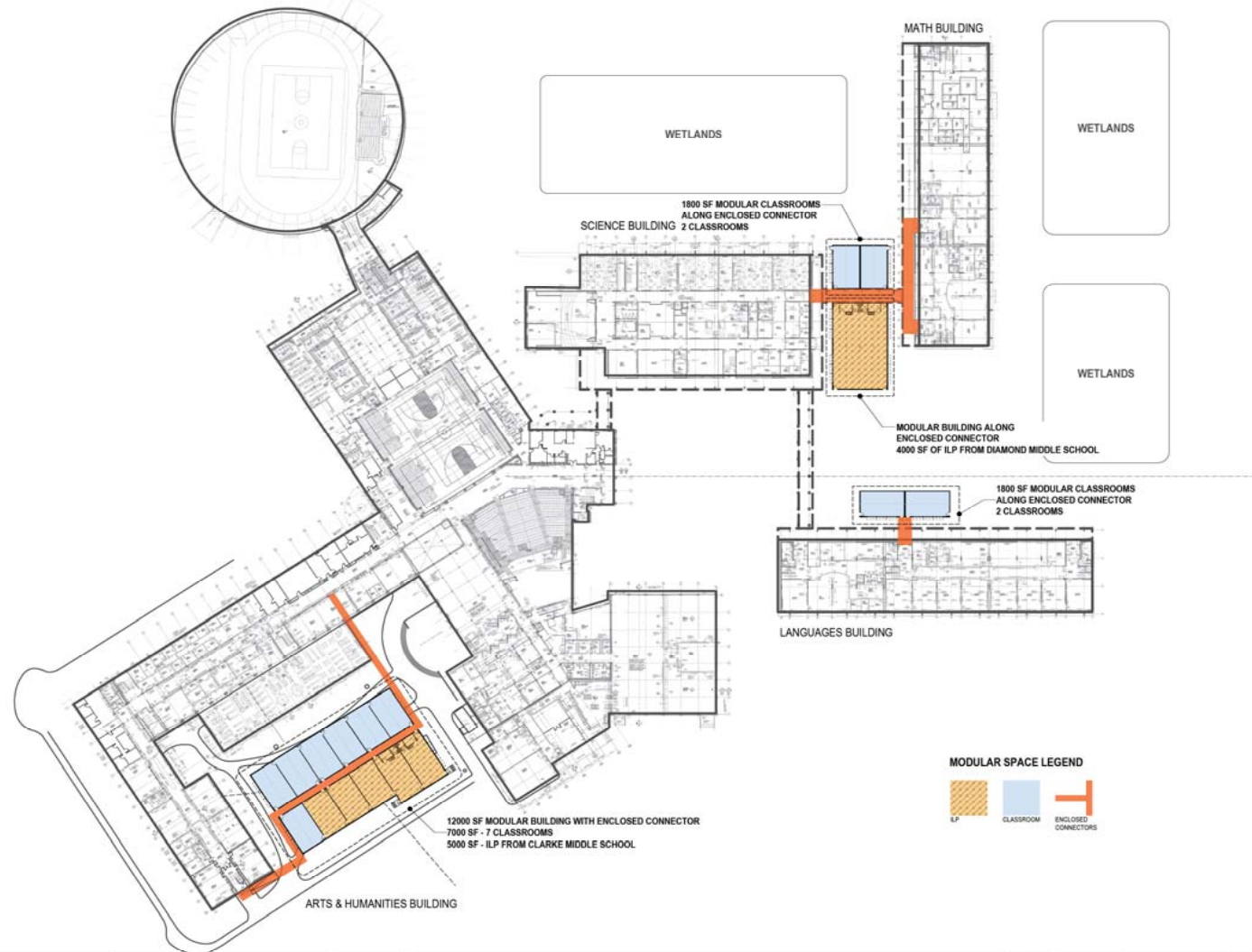


LHS 2nd Floor Utilization Analysis





Potential Classroom & ILP Locations



HIGH SCHOOL PLANNING
TOWN OF LEXINGTON

251 WALTHAM STREET
LEXINGTON, MA

4

FIRST FLOOR & SITE PLAN
MODULAR BUILDINGS & LINKS - FULL EXPANSION



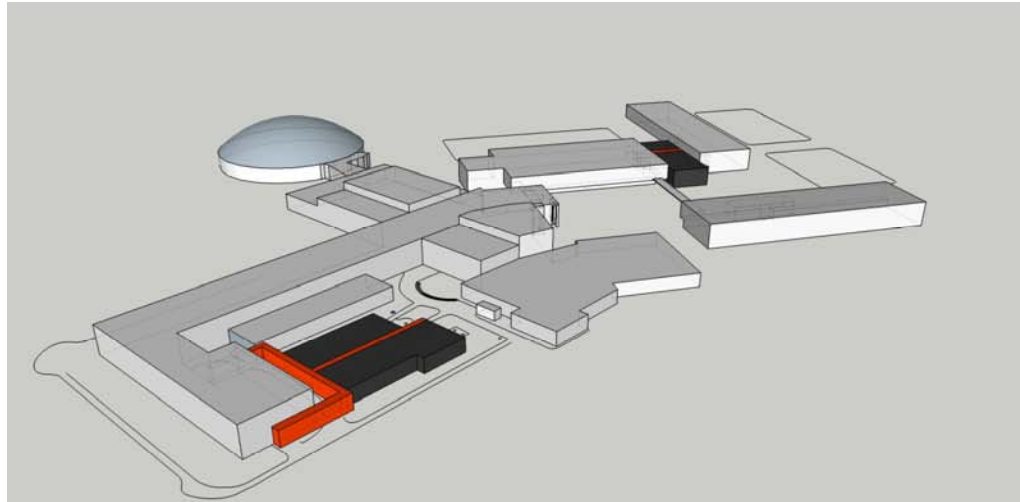
31 FEBRUARY 2013
NOT FOR CONSTRUCTION
TBA PROJECT # 1117134

TBA ARCHITECTS, INC.
ARCHITECTURE
PLANNING
PROJECT MANAGEMENT

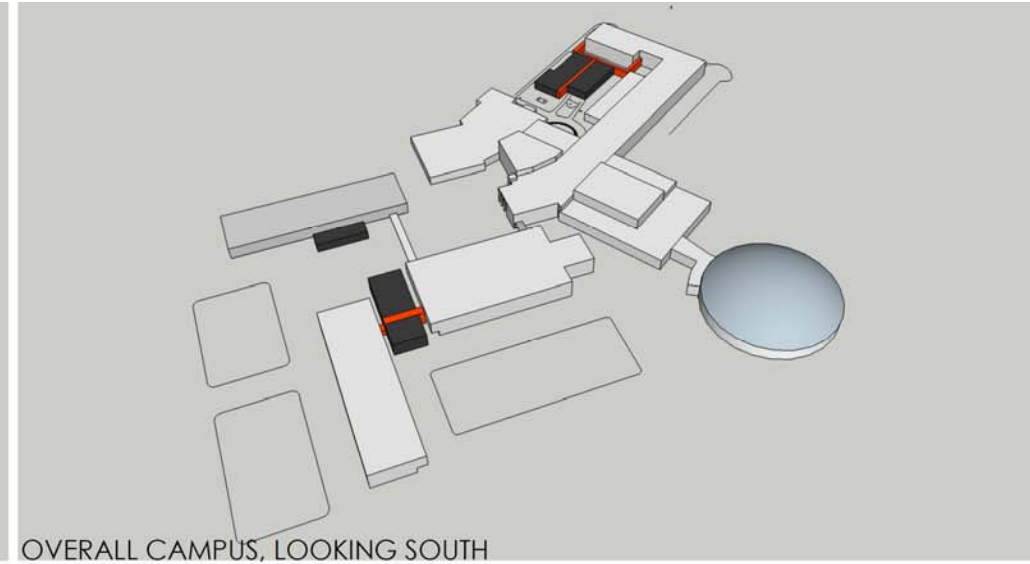




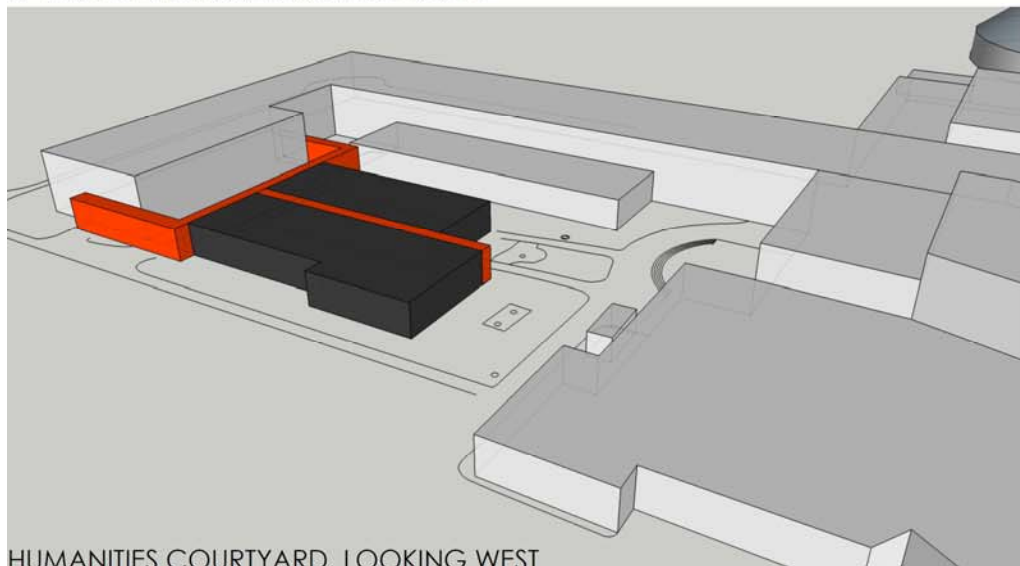
Massing Overview



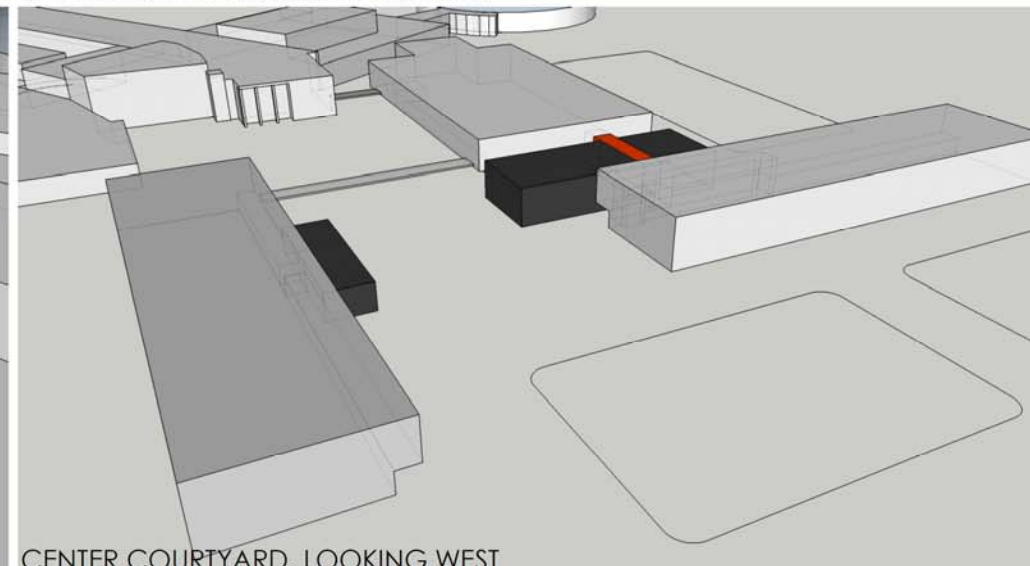
OVERALL CAMPUS, LOOKING NORTH



OVERALL CAMPUS, LOOKING SOUTH

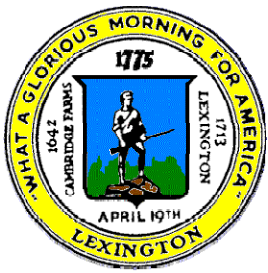


HUMANITIES COURTYARD, LOOKING WEST



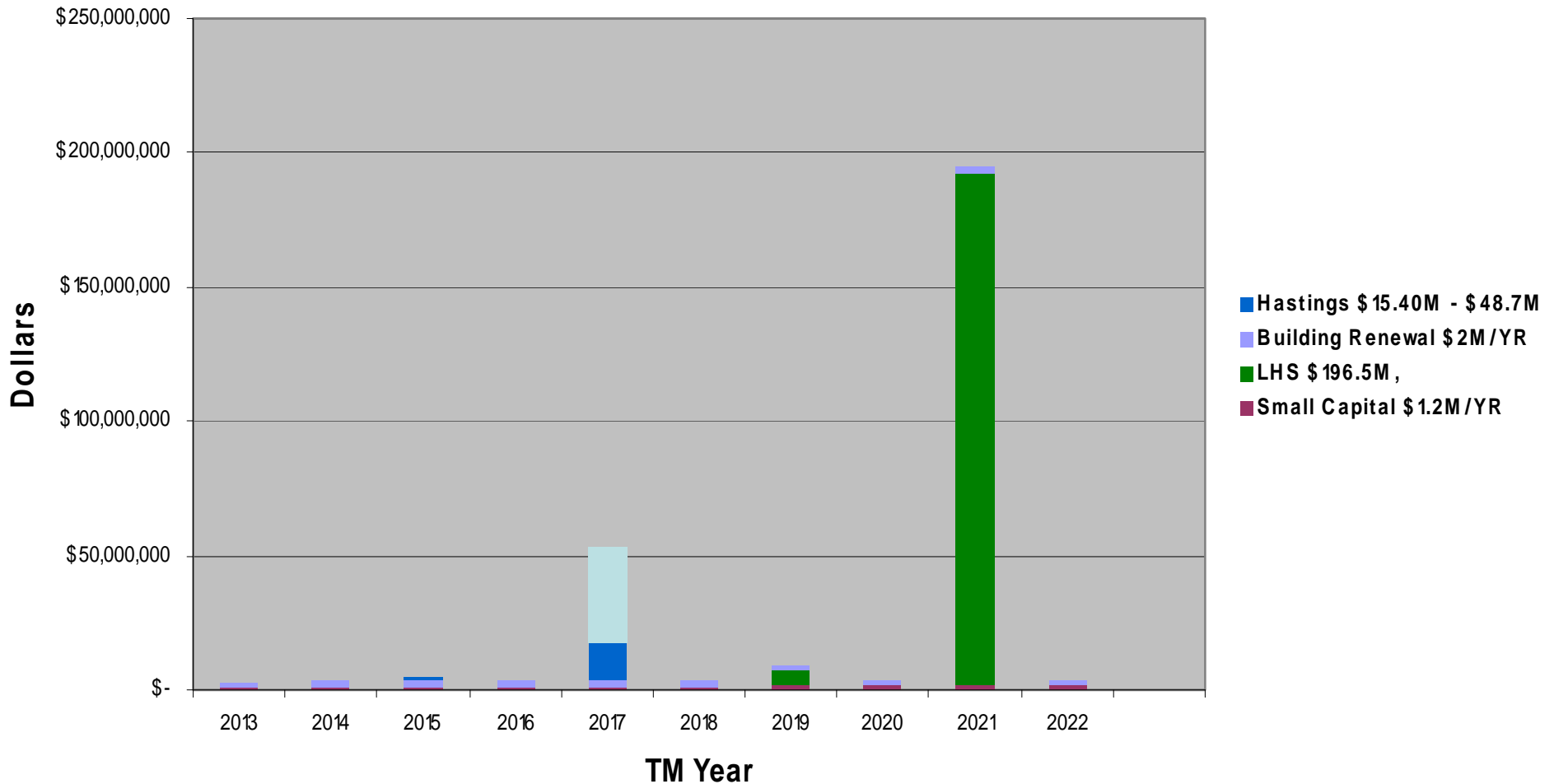
CENTER COURTYARD, LOOKING WEST

March 12, 2013



10 Year Facility Master Plan

Lexington Public Facility Capital Spending \$247.7M - \$282.2M
 2013 - 2022 TM
 (revised School Committee January 8, 2013)



March 12, 2013

Note: Small capital and building renewal funding for all DPF buildings, increased 2.5% annually. New construction cost escalated 3.5% annually.



Recommendation

Article 14 of 2013 Annual Town Meeting is requesting an appropriation of \$362,000 for Lexington High School Overcrowding- Phase 3. It is our recommendation that these funds be used for the following:

- Determine the number of additional classrooms required to meet the general educational need with enrollment increasing to 2,154 students for FY 2016
 - Evaluate at least three space options for meeting the ILP educational requirements for up to 48 students graduating to LHS over the next several years
1. Create space at LHS to accommodate the program
 2. Work with LABBB to determine if LABBB can accommodate the program
 3. Place the students out of District



Project Schedule

2013 Annual Town Meeting- Appropriate \$362,000 for development of design and construction bid documents.

2013 Special Fall Town Meeting- Appropriate construction funds for modular classrooms (estimate \$3.5M – \$5.5M.)

Spring 2014 – Begin site work to prepare for delivery of modular classrooms.

Summer 2014 – Install classrooms and construction corridors to connect with existing buildings.