

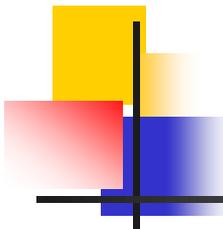
Dublin High School Engineering & Science Project Update

Facilities Management

Board Presentation

February 14, 2017





History

- Approved as part of the Measure E Project List in 2013

- Bond Re-Prioritization 2015
 - \$4.5M - Engineering Academy
 - \$17M - DHS Classroom Building

- Board Authorization to Proceed with Design of New 3-Story Engineering & Science Building in June 2016
 - Revised Budget Estimate - \$28M-\$32M
 - \$21.5M Shift in Measure E Funds
 - \$6.5M-\$10.5M Recommended Allocation from Measure H Funds*
 - *Consistent with Bond Priority List

February 14, 2017

DHS 5 Year Projected Enrollment

GRADE	2015(E)	2016	2017	2018	2019	2020	2021
9	649	707	778	827	906	1000	1027
10	539	662	728	799	840	915	1005
11	499	551	681	744	805	840	912
12	479	506	565	693	749	804	836
TOTAL	2166	2426	2753	3063	3300	3558	3779
Needed Seats	334	74	<253>	<563>	<800>	<1058>	<1279>

- *Davis Demographics & Planning, April 2016*
- *Based on Maximum Capacity of 2500 students*

Project	YEAR	Classrooms Added	Cumulative Capacity Increase	Needed Seats	Difference
Interim Housing Phase 1A	2017/18	13	299	253	+46 seats
Interim Housing Phase 1B	2018/19	12	575	563	+12 seats
Possible Program Adjustments	2019/20	0	575	800	-225 seats
Engineering & Science	2020/21	18	989	1058	-69 seats

- Based on effective loading of 23 students per classroom.

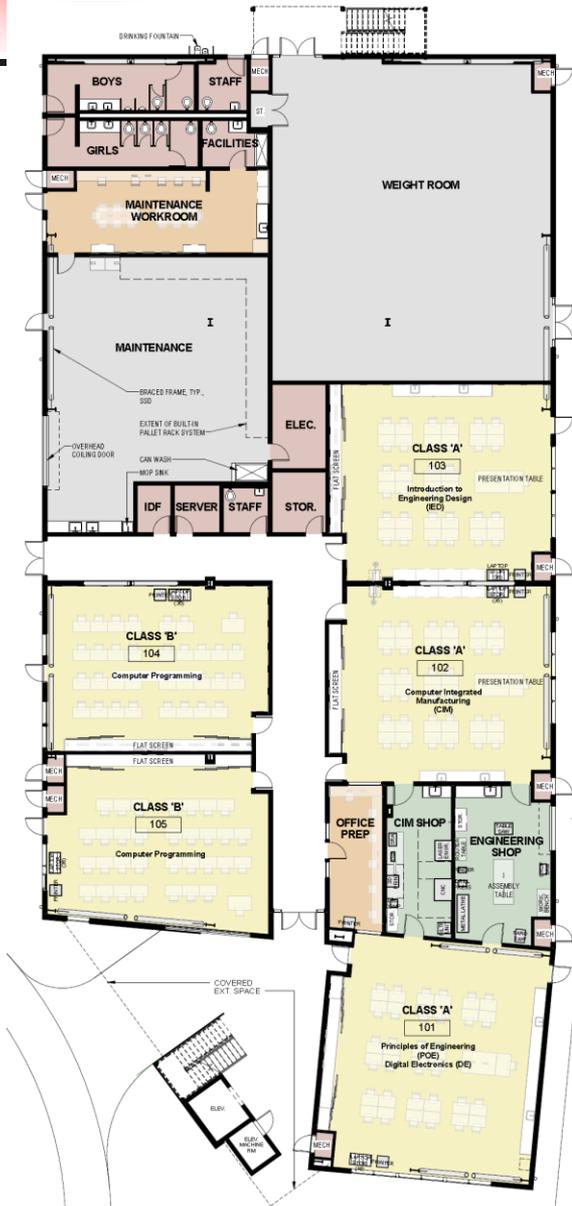
New Building Locations



**LOCATION OF NEW
GROUNDS MAINTENANCE BUILDING**

**LOCATION OF NEW
ENGINEERING & SCIENCE BUILDING**

New 3-Story Engineering & Science

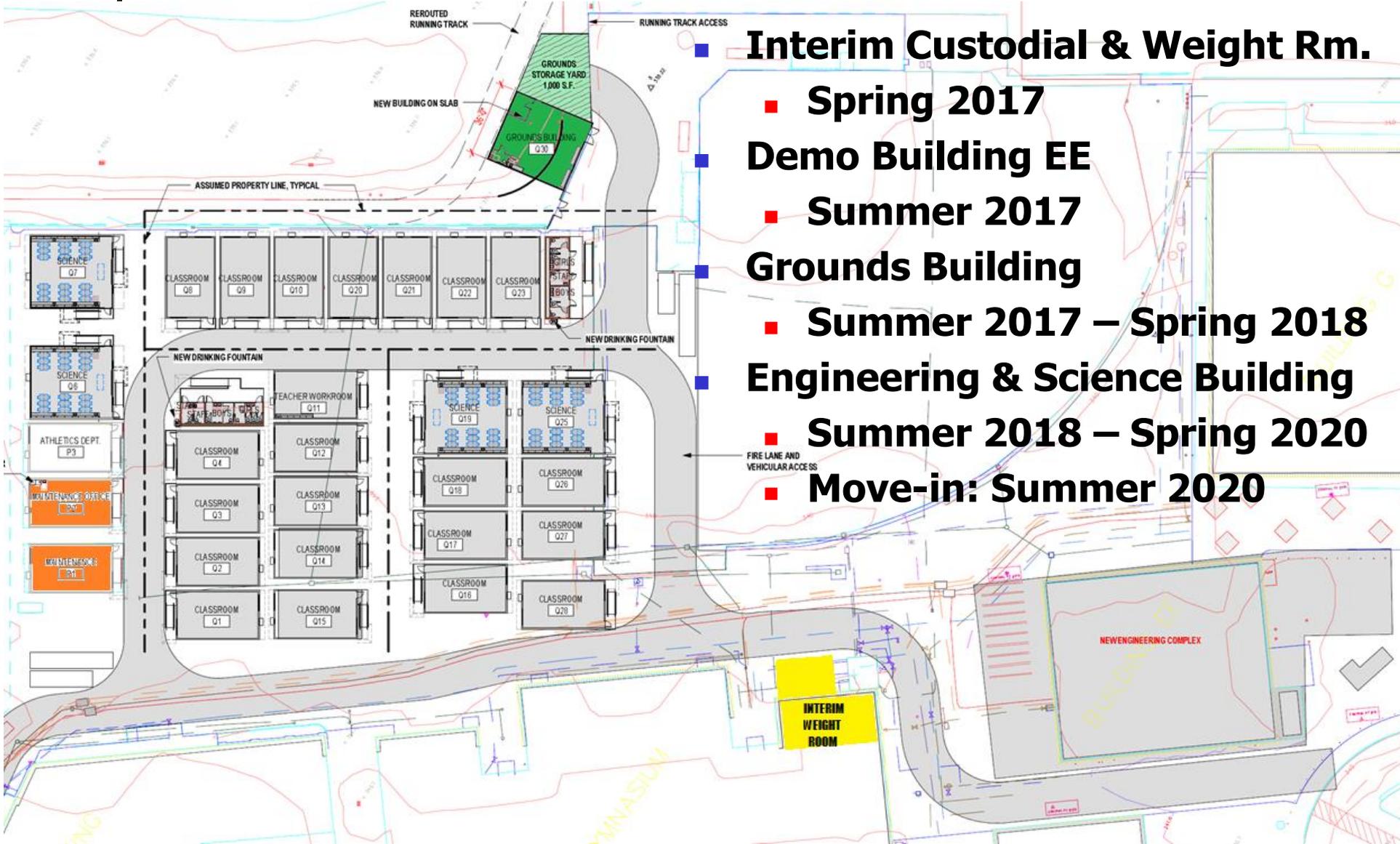


New 3-Story Building Elevation Options



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Project Construction Schedule



- **Interim Custodial & Weight Rm.**
 - **Spring 2017**
- **Demo Building EE**
- **Summer 2017**
- **Grounds Building**
 - **Summer 2017 – Spring 2018**
- **Engineering & Science Building**
 - **Summer 2018 – Spring 2020**
- **Move-in: Summer 2020**

Project Budget

PROJECT	ESTMATED PROJECT COST
Demolition of Building EE	\$200,000
New Grounds Maintenance Building	\$1,380,000
New Science & Engineering Building	\$30,420,000
TOTAL ESTIMATED BUDGET	\$32,000,000

FUNDING SOURCE	FUNDING AMOUNT
Measure E - Engineering Academy	\$4,500,000
Measure E - DHS Classroom Building	\$17,000,000
Measure H – Science Classrooms	\$10,500,000
TOTAL ESTIMATED COST	\$32,000,000

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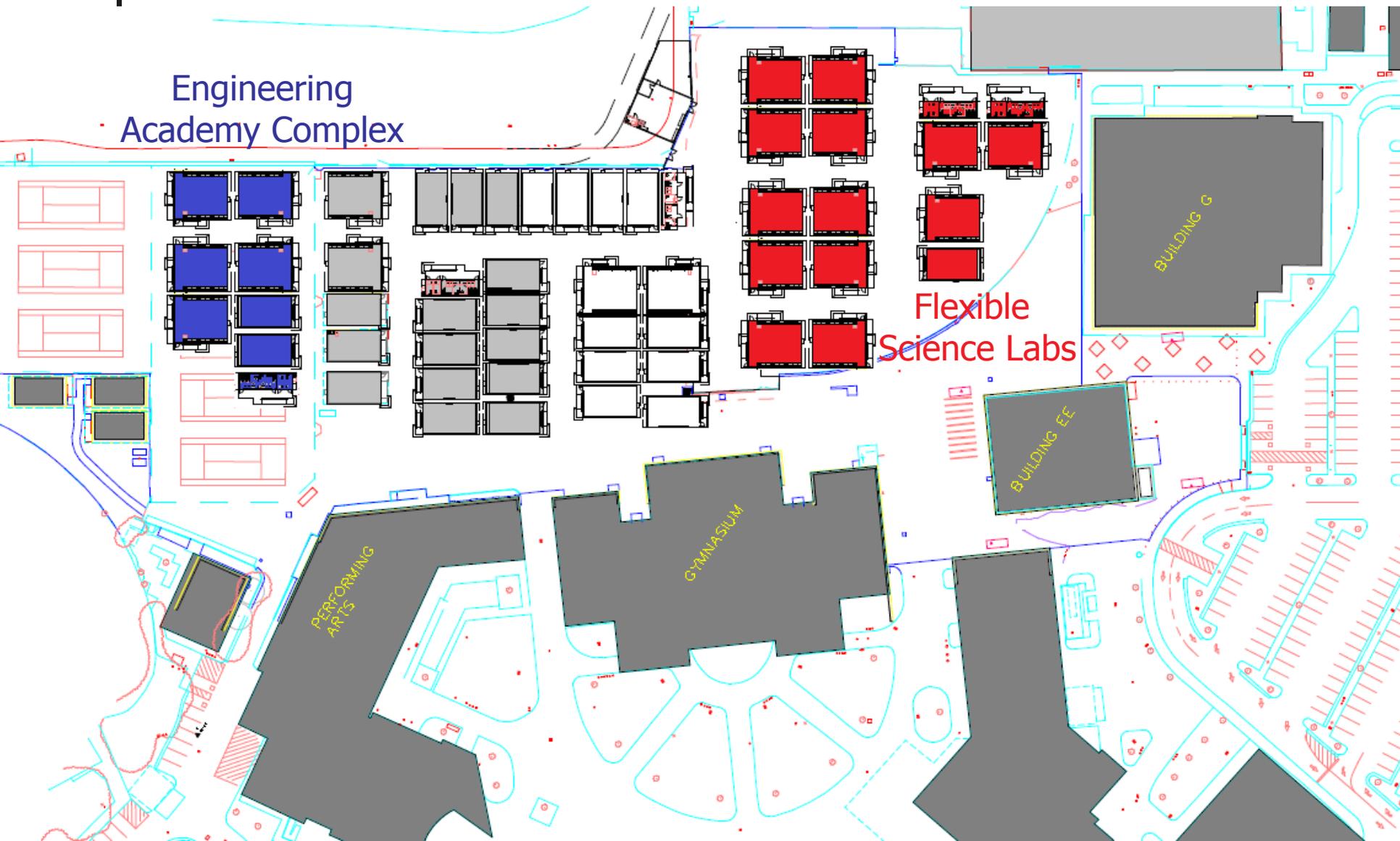
Engineering & Science Programming

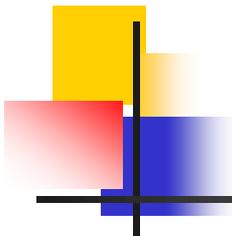
- Existing Campus Utilization
- Program Needs
 - Engineering
 - Science



February 14, 2017

Interim Housing Alternative





Next Steps

- Environmental Impact Report
- Board Meeting – February 14th
 - Budget Approval for Engineering & Science
 - Authorization to Bid Demo of Building EE
 - Authorization to Bid Grounds Building project
- Color Palette Selection (Spring 2017)

February 14, 2017