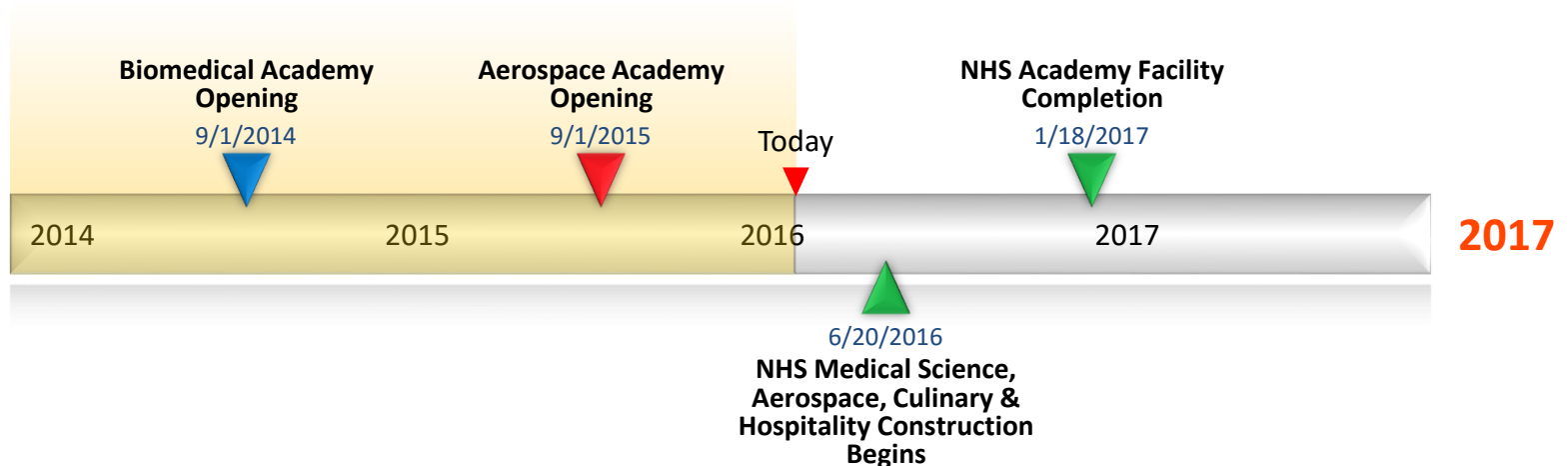




# Newington Public Schools Academy Construction Summary





# Newington Public Schools Academy Construction Summary

1. Academy of Biomedical Sciences at MKMS – Cost Summary
2. Academy of Aerospace & Engineering & JWMS – Cost Summary
3. Plans for Renovation & Repurposing of Space at NHS

## Connection to Strategic Plan

### **Focus Area #1 - Student Growth & Performance**

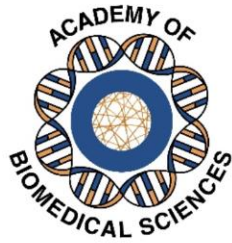
- **Goal / Strategy 1.1.3** – Develop academies and programs for choice to create multiple pathways to success.

### **Focus Area #4 - Infrastructure and Facilities Support 21<sup>st</sup> Century Learning**

- **Goal 4.1** – Provide modern facilities that support and adapt to continuously evolving programs of study.
  - **Strategy 4.1.2** – Renovate/construct/adapt NPS facilities so that the following student focused resources are provided/improved: Flexible working spaces, collaboration centers, media centers as the key collaborative focal point within a school, STEM programming, physical safety measures, technological safety measures, 1:1 technology environment.

### **Focus Area #5 - Family & Community Engagement**

- **Goal / Strategy 5.1.1** – Partnerships will be formed to provide authentic learning experiences.



**Martin Kellogg Middle School  
Academy of Biomedical Sciences**

**Items Paid from CIP (Town + Board)**

CIP Funding (Town + BOE) \$625,000.00

Confirmed CIP Project Expenses: \$621,326.48

**State Grant Funding**

SDE School Construction Grant - Paid \$272,675.00

SDE School Construction Grant - Retainage Held \$21,531.23

Total Actual + Anticipated Grant Payments \$294,206.23

**Net CIP Cost to Town \$327,120.25**

**Items Paid from BOE Operating Budget:**

**Bid Alternates Not Picked Up in CIP Contract**

Folding Wall System \$32,510.00

Patio \$23,700.00

Monument and Signage \$12,300.00

Portico \$42,550.00

Hallway Aesthetics \$13,522.00

**Total from BOE Operating Budget \$124,582.00**







Hallway – Before



MKMS



Hallway – After





**John Wallace Middle School  
Academy of Aerospace & Engineering**

**Items Paid from CIP (Town + Board)**

CIP Funding (Town + BOE)	\$2,103,194.00
SDE Project 094-0104 - Abatement/Demo	\$985,102.79
SDE Project 094-0102 - Renovation	\$1,072,882.20

Confirmed CIP Project Expenses: \$2,057,984.99

**State Grant Funding**

SDE School Construction Grant - Paid	\$906,283.00
SDE School Construction Grant - Retainage (Est)	\$100,000.00
Total Actual + Anticipated Grant Payments	\$1,006,283.00

**Net CIP Cost to Town \$1,051,701.99**

**Items Paid from BOE Operating Budget:**

Monument and Signage	\$14,400.00
Hallway Aesthetics	\$23,036.00

**Total from BOE Operating Budget \$37,436.00**







JWMS  
Before











**JWMS**





# Side By Side Summary

## Newington Board of Education Middle School Academy Cost & Funding Sources

### Martin Kellogg Middle School Academy of Biomedical Sciences

#### Items Paid from CIP (Town + Board)

CIP Funding (Town + BOE) \$625,000.00

Confirmed CIP Project Expenses: \$621,326.48

#### State Grant Funding

SDE School Construction Grant - Paid \$272,675.00

SDE School Construction Grant - Retainage Held \$21,531.23

Total Actual + Anticipated Grant Payments \$294,206.23

**Net CIP Cost to Town \$327,120.25**

#### Items Paid from BOE Operating Budget:

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Monument and Signage \$12,300.00

Portico \$42,550.00

Hallway Aesthetics \$13,522.00

**Total from BOE Operating Budget \$124,582.00**

### John Wallace Middle School Academy of Aerospace & Engineering

#### Items Paid from CIP (Town + Board)

CIP Funding (Town + BOE) \$2,103,194.00

SDE Project 094-0104 - Abatement/Demo \$985,102.79

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Total Actual + Anticipated Grant Payments \$1,006,283.00

**Net CIP Cost to Town \$1,051,701.99**

#### Items Paid from BOE Operating Budget:

Monument and Signage \$14,400.00

Hallway Aesthetics \$23,036.00

**Total from BOE Operating Budget \$37,436.00**



# Newington High School STEM Renovation Plan

Scheduled Completion (Winter 2016 – 2017)  
Possible Opening Fall (2017 – 2018 *Pending*)



# Current Condition



Woodshop



Culinary



Auto Shop





# Newington High School STEM Renovation Plan

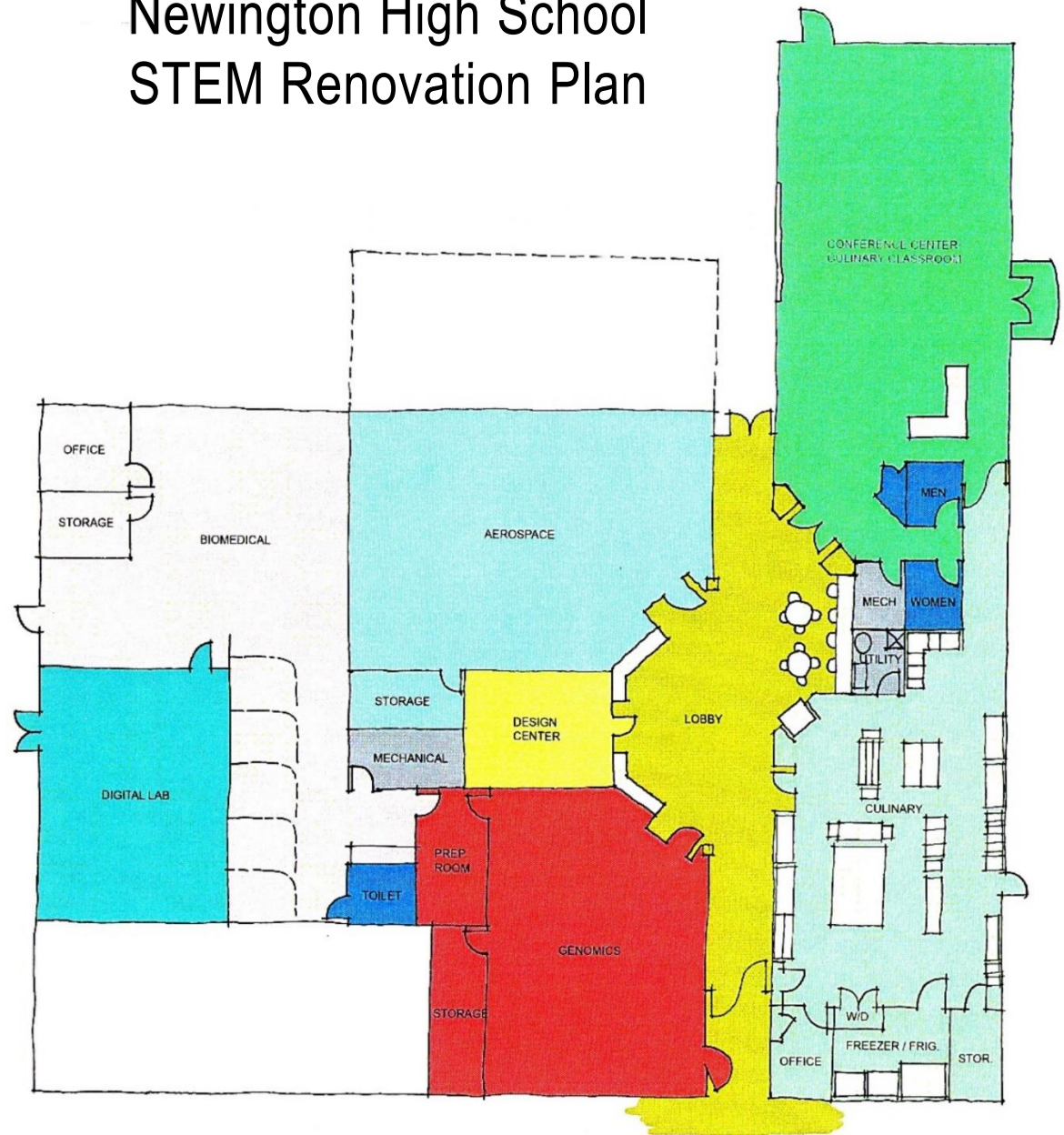
## Repurposing of Space to Meet Program Needs

### Existing Space

- Auto Shop (Decommissioned)
- Wood Shop (Decommissioned)
- Networking (Moving Upstairs)
- Culinary Kitchen
- Dining (Cap 10)

### Repurposed Space

- Biomedical Lab
- Aerospace Lab
- Genomics Lab
- Design Center
- Culinary Kitchen
- Event Center (Cap 100)
- Lobby Common Area







# Newington High School STEM Architect Designs

Patient Care  
Biomedical  
Clab

Aerospace Clab

Event  
Center

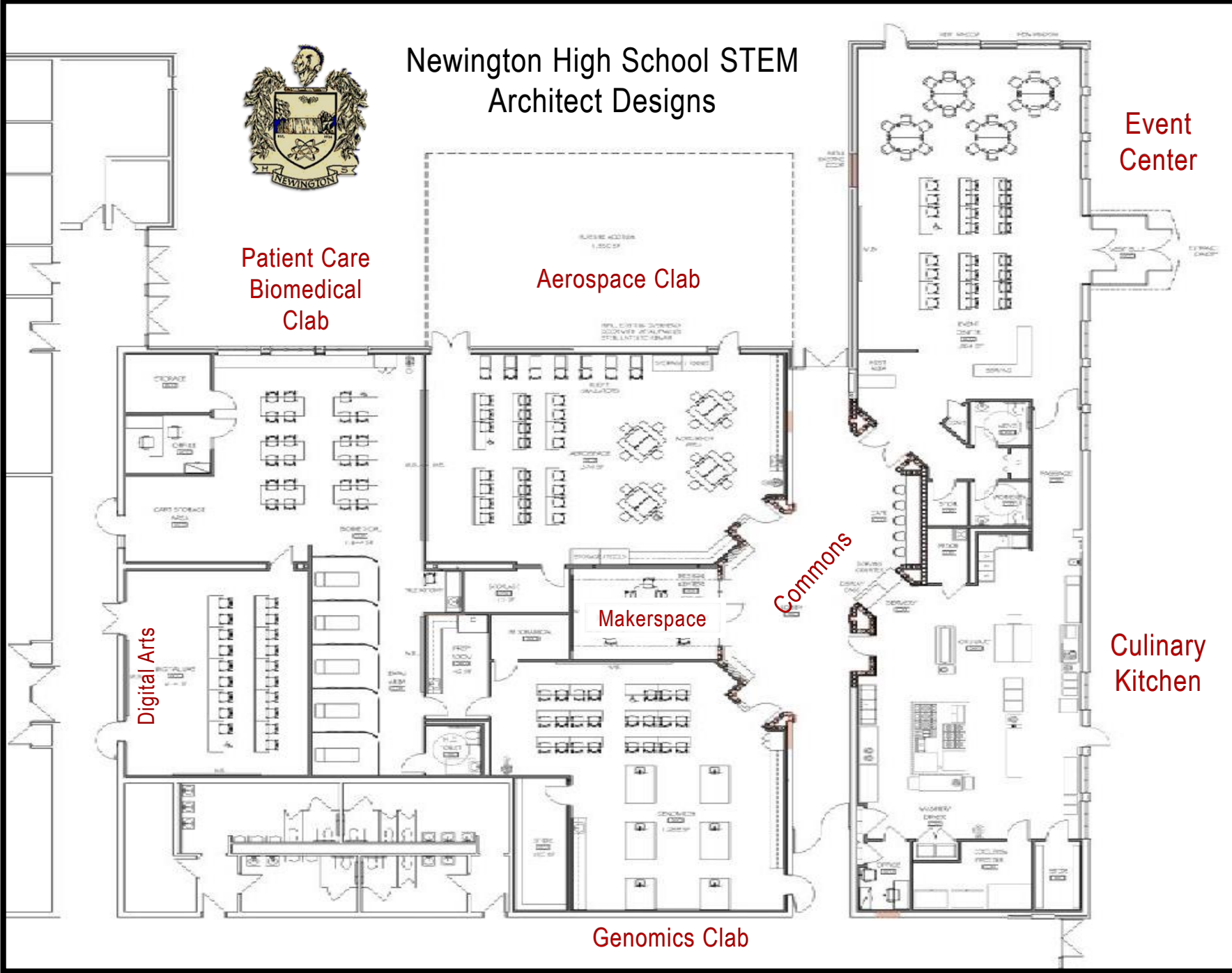
Digital Arts

Makerspace

Commons

Culinary  
Kitchen

Genomics Clab





Event  
Center



Location  
Of  
Commons





# Architect Renderings





Newington Public Schools

[www.npsct.org](http://www.npsct.org)

