



## WHAT is STEAM?

**STEAM** examines Weston's Town & School Facilities wholistically to allow for both long term budgeting and delivery of exceptional programming in a transparent and fiscally responsible way.



#### HOW is STEAM different from the FOC?

The Facilities Optimization Committee (FOC) is an appointed board of volunteers who have been looking at a subset of the town/school facilities. Their work, along with the expertise of Tecton, is a foundation on which **STEAM** is developed. **STEAM** is the whole, FOC provides key groundwork for the overall plan.



### WHO is STEAM?

Stakeholders, including BOE, BOS, BOF, FOC, Tecton, Town and School Staff, and Westonites, all play an important role in STEAM. Conversations, presentations and collecting the necessary data in an aggregate way is essential.

We are all part of this process.



## WHY create STEAM?



We are committed to understanding wholistically what the long term facilities needs are going to be over the next 10 years so that we can have clear direction for grant requests, bonding requests and multi-year capital budgets.

The ultimate goal of STEAM will be to develop a roadmap that will align and optimize all of the community's assets, programs, and operations to create the best future for Weston.



# Facility Optimization Committee

1. Committee Creation: The FOC Committee was formed in Feb. 2020

#### 2. Mission:

- a) The goal is to find a long-term solution that works for all school and town facilities, is educationally sound, minimizes costs and is acceptable to the citizens of Weston.
- b) If the BoE determines it is educationally appropriate, maintains a safe and secure learning environment, and does not adversely impact the quality of education we deliver to our students, the goal is to determine if it is possible to reduce the footprint of school and town facilities to optimize lifetime costs (capital, facilities and operating expense), improve the learning environment, create appropriate synergies for town staff and school staff, and ensure consistency with the Town's Plan of Conservation and Development.
- All meetings are open to the public, all minutes and content are shared via the town website

### Progress to Date:

- 1. Reviewed latest facility conditions studies, their principal findings, and enrollment projections
- 2. Board of Education 10-year facility plan, initiated in 2017
  - a) Initiated a 10-year facility plan in 2017
  - b) Studies looked at school buildings in isolation from town facilities
  - c) Silver Petrucelli Phase I study identified \$65-75 MM capital investment
    - Majority of expenditures were for facility conditions (e.g. HVAC, roofing, flooring, lighting, code compliance)
  - d) Phase II study (2018) evaluated consolidating to 3 schools
    - No clear alternative came as a result of the study, nor did it include other aging facilities in the district and in the town.

## Progress to Date (cont.):

- 3. Town no recent comprehensive studies
  - a) Recent capital investment in Police and EMS facility
  - b) Annex believed to be beyond expected life
  - c) Jarvis underutilized, potential to be repurposed
- 4. Preliminary work concludes that the optimal strategy likely does involve looking across BOE and Town facilities, alternatives include considering a three-school option
- 5. Hired Tecton Architects in 2021 to assess the utilization and condition of some of our buildings and quantify options

## Progress to Date (cont.):

- 6. Held Community Conversation #1 to discuss the Conditions Assessment and Utilization Analysis (11.17.2021)
- 7. Met with Administration to discuss grade configuration potential (12.01.2021)
- 8. Held Think Tank Sessions with Teacher Representatives from HES, WIS and WMS to discuss PK-1, 2-4, 5-8 option and its variants (01.13.2022 & 01.18.2022)
- 9. Attended Town Building Tours for Conditions Assessment of Town Facilities (02.16.2022)

# Covid

In mid 2020, the committee delayed its schedule of assessment to allow for a better understanding of the long-term implications

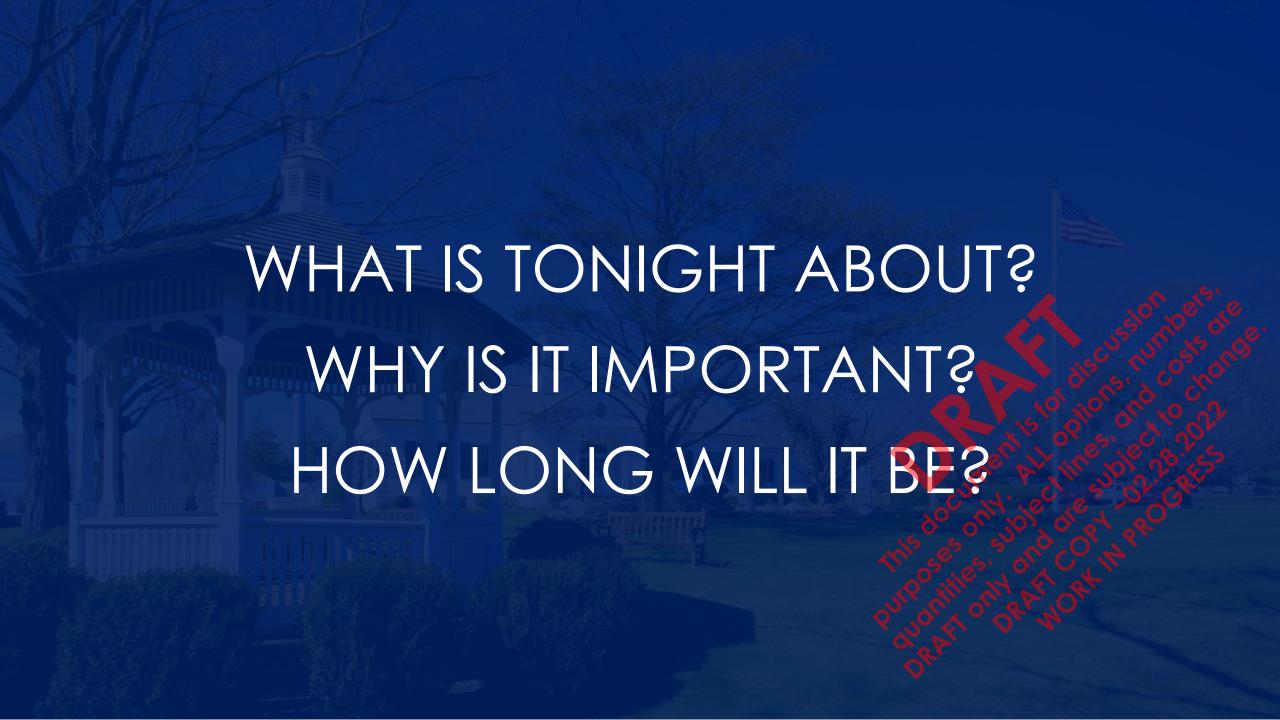
- Approximately 10% turnover of housing stock in the past 2 years
- Analysis and recommendations will need to be tested against updated enrollment projections and enrollment scenarios

# **STEAM**

(Strategic Town and Educational Assets Masterplan):

 The goal is to include all town and school facilities into a master plan for capital improvement





# Agenda



- 1. Team Introductions
- 2. Outline Goals of the Project
- 3. Work Completed To Date
- 4. Opportunities & Development of Options
- 5. Next Steps

#### Team Introductions ~ A collaborative effort



#### FOC ~ Facilities Optimization Committee

Rick Bertasi ~ Chairperson of FOC, Community Member
Steven Ezzes ~ Vice Chairman of FOC, Chairman, Board of Finance
Gayle Weinstein ~ Secretary of FOC, Community Member
Denise Harvey ~ Community Member
Tony Pesco ~ Chairperson, Board of Education
Rone Baldwin ~ Vice Chairman, Board of Finance
Richard Wolf ~ Chairman, Building Committee
Ken Edgar ~ Chairman, Planning & Zoning Commission

#### **Weston Public Schools**

Lisa R. Wolak ~ Superintendent of Schools

Philip Cross ~ Director of Finance and Operations

Michael DelMastro ~ Director of Facilities

#### **Town of Weston**

Samantha Nestor ~ Weston's First Selectwoman

Jonathan Luiz ~ Town Administrator

#### **Consultant Team**

Jeff Wyszynski, AIA, ~ Principal in Charge

Justin Hopkins, RA ~ Project Manager

Antonia Ciaverella, EDAC WELL AP LEED AP BD+C, Fitwel

CES Building Systems Engineering
MEP Engineering
Derek Bride, AP BD+C ~ Lead Engineer

## Goals of the Project ~ A plan for the future



- Document existing conditions, utilization, and capacity of Town and school facilities, identify deficiencies & opportunities to improve
- Understand current and future needs, then integrate them into a long-range plan including economic implications
- Identify synergies among school and Town, with the good of optimizing use
- Develop a plan that will align and optimize all of the community's assets and operations to create the best future for Weston

#### Communication ~ Keeping the lines open



- Bi-weekly FOC Meeting Updates
- O Bi-weekly working sessions (FOC, School, Town)
- Community Conversation No.1

Provide baseline understanding...

- Conditions Assessment ~ Status of the physical structure
- Utilization and area analysis ~ How buildings are used

#### Community Conversation No.2

Identify Opportunities and Development of Options...

Grade Configuration ~ Vetted by Superintendent, BOE, Faculty, Admin.

Logistics ~ Site capacity, phasing, proximity of grades, community use

- Future Community Conversations to include:
  - Refinement of Options
  - Discussion of Preferred Plan







# Existing Campus





#### Opportunities — "What if we can..."



- 1. Improve the educational environment for Weston's continued success over the next 20+ years
- 2. Foster greater collaboration between schools
- 3. Optimize schools & repurposes HES for community and town use
- 4. Create a plan that results in more efficient operations & maintenance for town and schools





# Why 2-5 & 6-8?

- 5th grade thrives as school leaders, better in 2-5
- 5th grade becomes isolated in middle school

Curriculum

- 5th grade academic model and schedule is different
- 5-8 possible but not advisable based on our district's administrator and teacher feedback.



Leaders

Curriculum

## Building Configurations ~ Options & Considerations





Maintain & Repair Grades PK-2 Renovate
Grades
PK-1+
Town

Renovate
Town +
Community

New
Grades
PK-1

WIS



Maintain & Repair Grades 3-5

Modify
Grades
2-5

WMS (

Maintain & Repair Grades 6-8

Renovate Grades **6-8**  Renovate as New Soudes

New
Grades
6-8

#### **Development of Options**



Maintain Existing

PK-2, 3-5, 6-8, 9-12

**Isolated Repairs** 

Comprehensive Renovation Build New

No Change to Campus Footprint

**OPTION** 

1

Renovate Existing

PK-1, 2-5, 6-8, 9-12

**Isolated Repairs** 

Comprehensive Renovation

Build New

No Change to Campus Footprint

**OPTION** 

2 & 2+

New Primary Elementary Reno. M.S.

PK-1, 2-5, 6-8, 9-12

Isolated Repairs

Comprehensive Renovation

Build New

Campus Footprint Reduced **OPTION 3** 

New Primary Elementary & New Middle School

PK-1, 2-5, 6-8, 9-1

Complehensive Renovation Build New (x2)

Campus Footprint Reduced

# Program Summary



|   | Maintain and Repair  | Renovate Existing New Early Elementary New EE 8  |   | New EE & New MS   |
|---|--|--|---|---|
|   | Existing   | Option 1   | Option 2  | Option 3  |
| Combined Age<br>of Facilities                             | ~150 years old  HES: 1953/54 (69 years old)  WIS: 2005 (17 years old)  WMS: 1959/60 (63 years old) | ~150 years old  HES: 1953/54 (69 years old)  WIS: 2005 (17 years old)  WMS: 1959/60 (63 years old) | <b>~80 years old</b> PK-1/New: (0 years old)  WIS: 2005 (17 years old)  WMS: 1959/60 (63 years old) | ~20 years old  PK-1/New: (0 years old)  WIS: 2005 (17 years old) 6-8/New: (0 years old) |
| Number of<br>School Grade<br>Years Disrupted              | 110 grade years (schools live through decades of maintenance)                                      | 110 grade years (schools live through decades of maintenance)                                      | 9 grade years<br>(GR. 3-5 for 1 year, 6-8 for 2<br>years)   | 3 grade years (GR 3-5 for 1 year)   |
| Projected Costs<br>at 2/3 of Range                        | ~ \$67.8M<br>(\$0 State Reimb.)<br>(+++ unforeseen conditions)                                     | ~ \$79.6M<br>(~\$3.7M State Reimb.)<br>(+++ unforeseen conditions)                                 | ~ \$108.2M<br>(~\$17.6 State Reimb.)<br>(++ unforeseen conditions)                                  | \$122M (~\$15.1 State Reimb.) (+unforeseen conditions)                                  |
| Cost to Town at<br>2/3 of Range /<br>Net<br>Reimbursement | ~ \$67.8M (+)  | ~ \$75.9 M   | ~ \$90.6 M  | ~ \$106.9 M   |

# Proposed Option ~ 1 "Renovate Existing"







#### Proposed Option ~ 1 (Utilize existing, lowest cost, consolidate)



| Step                            | Project   | Arog (ast) | Cost                           |                                    |
|---------------------------------|---|------------|--------------------------------|------------------------------------|
| sieh                            | riojeci   | Area (gsf) | Low                            | High                               |
| 1                               | Targeted modifications/additions to WMS for grades 6-8 (593)  (Assumes improvements completed during summer/off hours)  | 161,111    | 32.5 Million<br>(\$32,454,253) | <b>52.4 Million</b> (\$52,361,075) |
| 2                               | Targeted modifications/additions to WIS for grades 2-5 (746)  (Assumes improvements completed during summer/off hours. Requires renovate/add to cafeteria, considerable consolidation/relocation of dedicated specialized educational space, special program rooms ~ Science, Spanish, Learning Lab | 114,898 +  | 2.6 Million<br>(2,587,830)     | 8,8 Millione                       |
| 3                               | Targeted modifications/additions to the first floor of HES for PK-1 (350)  (Assumes improvements completed during summer/off hours. Requires renovate/add to cafeteria to multipurpose  | 72,267     | 19.2 Million                   | 23.5 Million                       |
| 4                               | Targeted modifications to HES Second Floor North House for Town Hall Annex (THA) & Jarvis staff, (Bus Depot & Central off. ETR)   | 16,628     | 2.5 Million                    | 4.2 Million<br>(4,157,000)         |
| 5                               | Demolish TH Annex and create fields, walking path, play and parking.  | 12,584     | 1.2 Midlion (\$1,\$23,925)     | 1.6 Million<br>(\$1,631,900)       |
| Subtotal for Proposed Option ~1 |   |            | 58 Million<br>(57,959,249)     | 90.3 Million<br>(90,254,100)       |

#### Proposed Option ~ 2 "Exit HES, New Primary Elementary"







## Proposed Option ~ 2 "Exit HES, New Primary Elementary" W



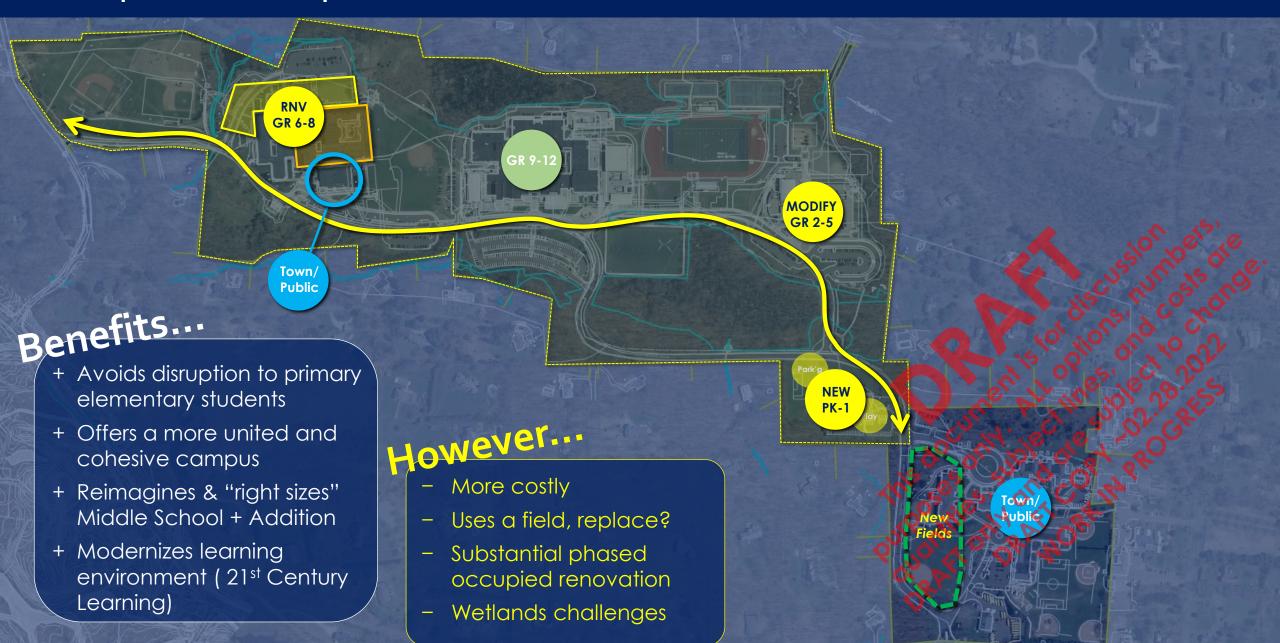


| Step                             | Project   | <b>Area</b> (gsf)                                | Cost   |  |  |
|----------------------------------|---|--|--|--|--|
| sieh                             |   | Aleu (gsi)                                       | Low  | High   |  |
| 1                                | Modifications to WIS to accommodate grades 2-5 (746). Temporarily move Town Hall Annex + Central office into HES(2 <sup>nd</sup> floor North House) | 114,898 +  | 2.6 Million<br>(2,587,830)                                     | <b>8.6 Million</b> (8,617,350)                               |  |
| 2                                | Demolish TH Annex, Central Office, prepare site for new building  | <b>16,319</b> (12,584 + 3,735)                   | 1.2 Million<br>(\$1,223,925)                                   | 1.6 Million  |  |
| 3                                | New PK-1 (350) building on TH Annex Site  | 43,400   | 25.1 Million<br>(\$25,146,129)                                 | 27.1 Million 0 (\$27,129,000)                                |  |
| 4                                | Renovate WMS Grades 6-8 (593), disconnect pool & "new" gym for community use  | WMS ~ 135,131<br>G/P ~ 25,980                    | 58.2 Million<br>(\$58,200,000)<br>2.6 Million<br>(\$2.598,000) | 63.9 Million<br>\$63.050,000<br>65.39 Million<br>\$3.997,000 |  |
| 5                                | Renovate HES for Expanded Senior Center,<br>Parks & Recreation, Central Office, and TH<br>Annex departments (Other community opportunities)         | Req. ~ 29,496<br>Total ~ 54,587<br>Exp. ~ 25,091 | 4.4 Million  | 7.4 Million<br>(\$7,374,000)                                 |  |
| 6                                | Demolish North House & Bus Depot (or repurpose), create fields/parking. Move buses offsite.   | <b>34,317</b> (17,689+16,628)                    | 1.8 Million - C  | 2.6 Million<br>(\$2,573,775)                                 |  |
| Subtotal for Proposed Option ~ 2 |   |  | 95.9 Million<br>(\$95,896,135)                                 | 114.3 Million<br>(\$114,269,025)                             |  |

### Proposed Option $\sim 2+$ "Exit HES, New Elem., RNV + Addition M.S." $\sqrt[4]{}$







## Proposed Option ~ 2+ "Exit HES, New Elem., RNV + Addition M.S."



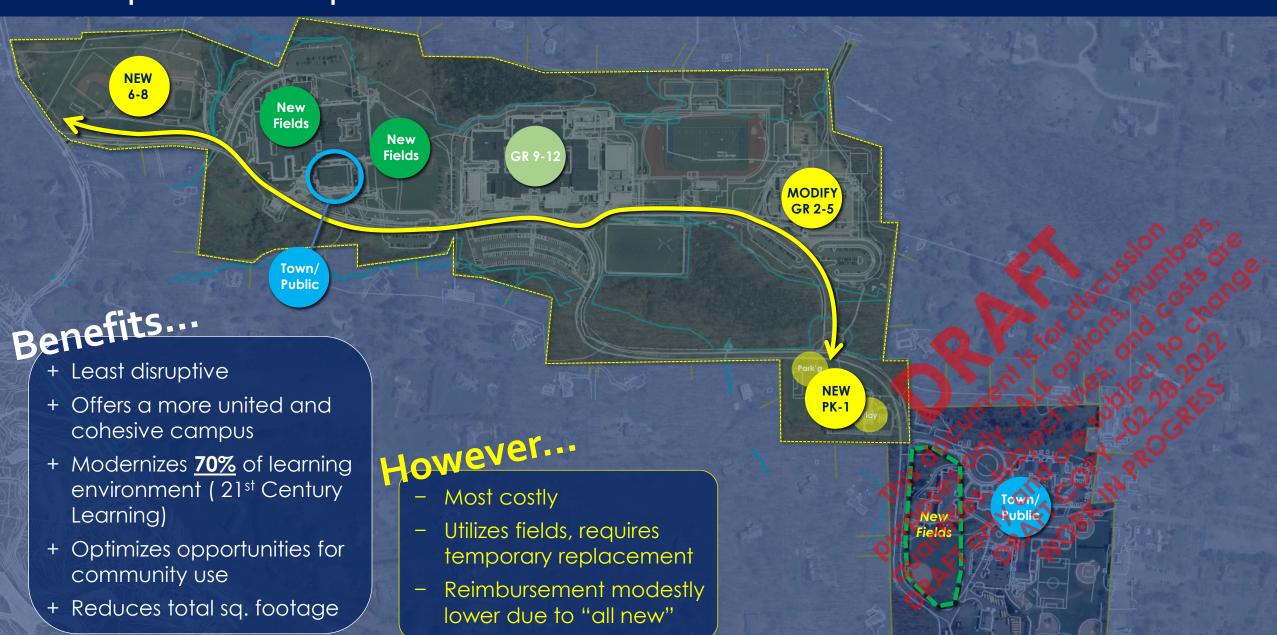


| Step                              | Project   | Arog (asf)                                       | Cost   |  |  |
|-----------------------------------|---|--|--|--|--|
| siep                              | <b>Project</b>  | Area (gsf)                                       | Low  | High   |  |
| 1                                 | Right size and Renovate as new WMS Grades 6-8 (593), disconnect pool & "new" gym for community use  | WMS ~ 102,000<br>G/P ~ 25,980                    | 58.2 Million<br>(\$58,200,000)<br>2.6 Million<br>(\$2,598,000)   | 63.1 Million<br>(\$63,050,000)<br>3.9 Million<br>(\$3,897,000) |  |
| 2                                 | Modifications to WIS to accommodate grades 2-5 (746). Temporarily move Town Hall Annex + Central office into HES(2 <sup>nd</sup> floor North House) | 114,898 +  | 2.6 Million<br>(2,587,830)   | 8.6 Million  |  |
| 3                                 | Demolish TH Annex, Central Office, prepare site for new building  | <b>16,319</b> (12,584 + 3,735)                   | 1.2 Million<br>(\$1,223,925)   | A'.6 Million   |  |
| 4                                 | New PK-1 (350) building on TH Annex Site  | 43,400   | 25.1 Million<br>1\$25,146,125  | e 27.4 Million   |  |
| 5                                 | Renovate HES for Expanded Senior Center,<br>Parks & Recreation, Central Office, and TH<br>Annex departments (Other community opportunities)         | Req. ~ 29,496<br>Total ~ 54,587<br>Exp. ~ 25,091 | 4.4 Million of 184,400 to 1864,400 to 1864 | 7.4 Million<br>\$7,374,000)                                    |  |
| 6                                 | Demolish North House & Bus Depot (or repurpose), create fields/parking. Move buses offsite.   | <b>34,317</b> (17,689+16,628)                    | OUT & Millione L   | 2.6 Million<br>(\$2,573,775)                                   |  |
| Subtotal for Proposed Option ~ 2+ |   |  | 95.9 Million   | 114.3 Million  |  |

#### Proposed Option ~ 3 "New EE & New Middle School"







#### Proposed Option ~ 3 "New EE & New Middle School" W





| Step                             | Project   | <b>Area</b> (gsf)                                | Cost   |   |
|----------------------------------|---|--|--|---|
| Siep                             | Aled (g)  |  | Low  | High  |
| 1                                | Build New 6-8 (593) on (E) baseball field to north  | 102,000  | 66.3 Million<br>(\$66,300,000)                       | <b>71.4 Million</b> (\$71,400,000)  |
| 2                                | Modifications to WIS to accommodate grades 2-5 (746). Temporarily move Town Hall Annex + Central office into HES(2 <sup>nd</sup> floor North House) | 114,898 +  | 2.6 Million<br>(2,587,830)                           | 8.6 Million (8,617,350)   |
| 3                                | Demolish TH Annex, Central Office, prepare site for new building  | 16,319<br>(12,584 + 3,735)                       | 1.2 Million<br>(\$1,223,925)                         | A Million Company of the Company of |
| 4                                | New PK-1 (350) building on TH Annex Site  | 43,400   | 25.1 Million<br>(\$25,146,129).                      | 27.1-Million<br>\$27,135,000  |
| 5                                | Demolish WMS, disconnect pool & "new" gym for community use, relocate baseball field to former WMS  | WMS ~ 125,500<br>G/P ~ 25,980                    | 3.8 Million (\$3,7,6,000)<br>2.6 Million (\$2,3,000) | 7.5 Million<br>(\$7.80,000)<br>3.9 Million<br>(\$3.97,000)  |
| 6                                | Renovate HES for Expanded Senior Center, Parks & Recreation, Central Office, and TH Annex departments (Other community opportunities)               | Req. ~ 29,496<br>Total ~ 54,587<br>Exp. ~ 25,091 | 4.4 Million  | 7.4 Million<br>(\$7,374,000)  |
| 7                                | Demolish North House & Bus Depot (or repurpose), create fields/parking. Move buses offsite.   | 34,317<br>(17,689+16,628)                        | 1.8 Million<br>(\$1,715,850)                         | <b>2.6 Million</b> (\$2,573,775)  |
| Subtotal for Proposed Option ~ 3 |   |  | 107.8 Million  | 130.2 Million   |

#### **Development of Options**



Maintain Existing

PK-2, 3-5, 6-8, 9-12

**Isolated Repairs** 

Comprehensive Renovation Build New

No Change to Campus Footprint

**OPTION** 

1

Renovate Existing

PK-1, 2-5, 6-8, 9-12

**Isolated Repairs** 

Comprehensive Renovation

Build New

No Change to Campus Footprint

**OPTION** 

2 & 2+

New Primary Elementary Reno. M.S.

PK-1, 2-5, 6-8, 9-12

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Build New

Campus Footprint Reduced **OPTION 3** 

New Primary Elementary & New Middle School

PK-1, 2-5, 6-8, 9-1

Complehensive Renovation Build New (x2)

Campus Footprint Reduced



# We'd like to hear from you...



- No decisions have been made...we are seeking input, suggestions, alternatives
- What is your initial reaction to the options?
- Is there a preference? Fix what we have or something more?
- Is there a preference to Renovation vs. New?
- Preferences to a priority, where to start first?
- Are there questions on the scope of the options?





# THANK YOU







**EMAIL US:** info@westonct.gov

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#### Find project materials



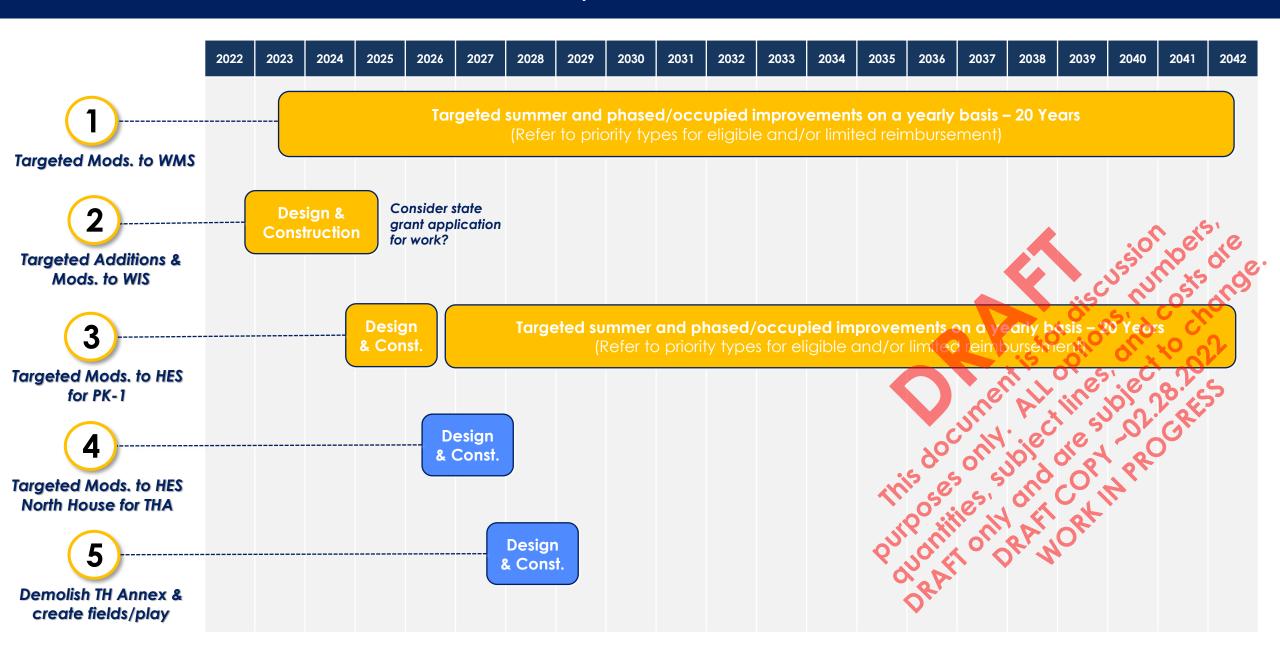
WEBSITE:

westonct.gov

Check here for updates!

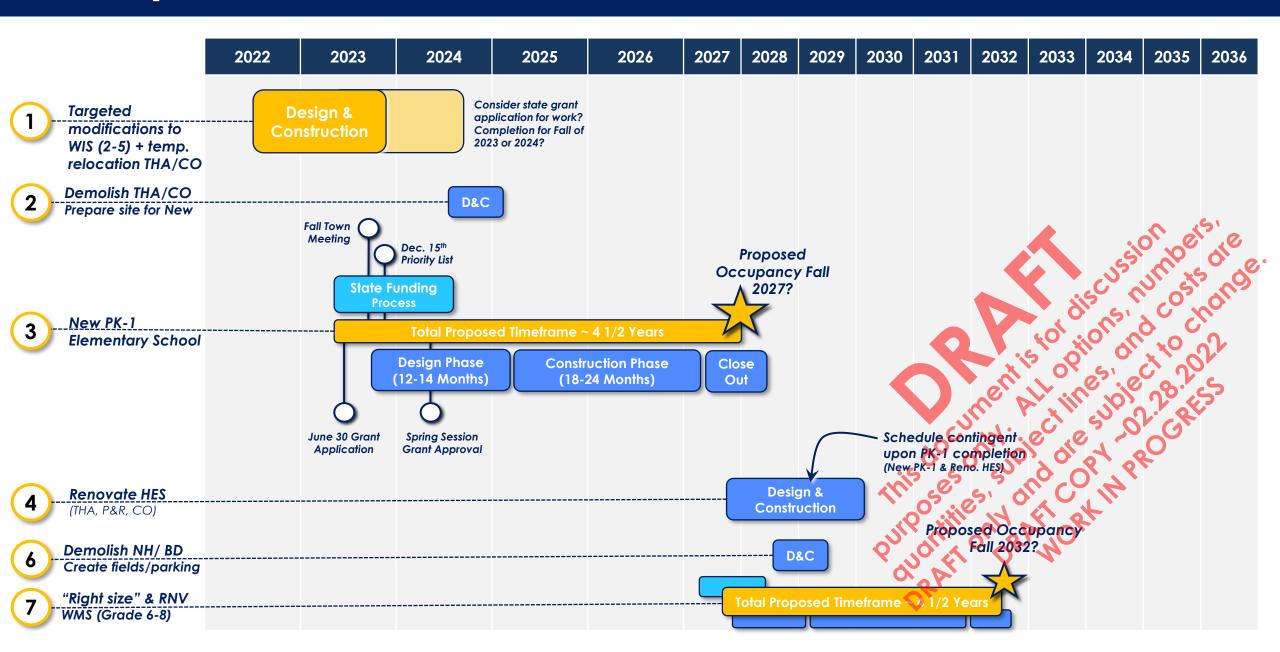
#### Milestone Schedule ~ Option 1





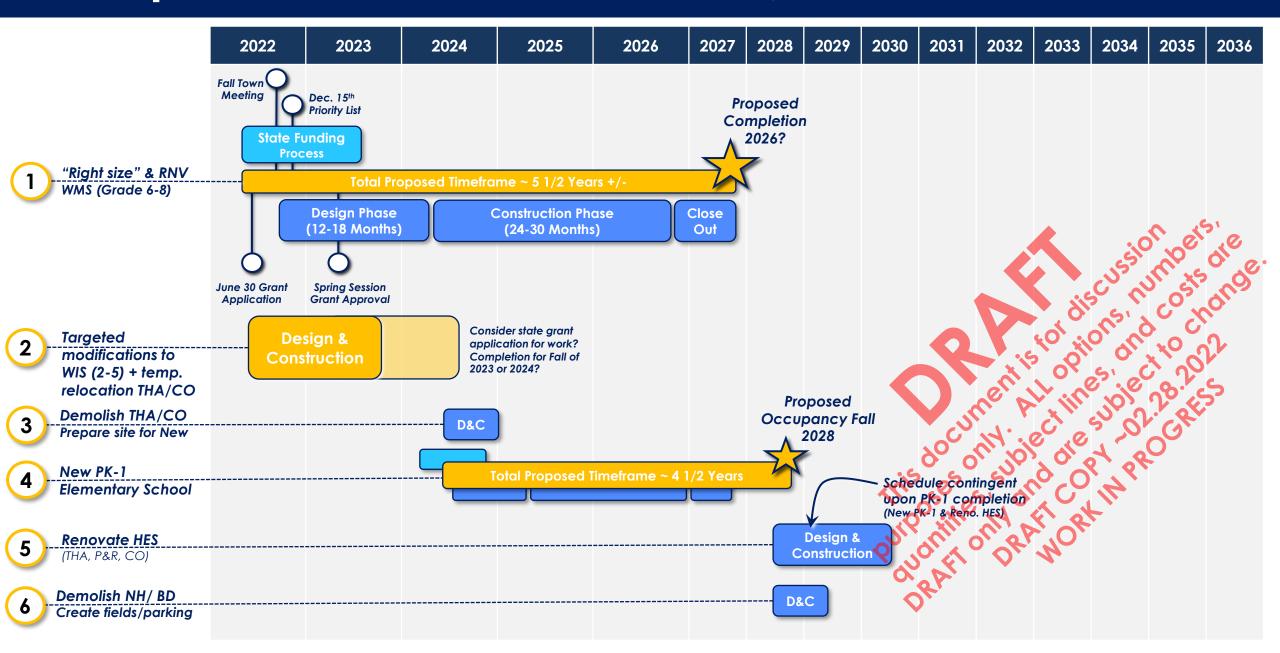
#### Sample Milestone Schedule ~ Option 2





#### Sample Milestone Schedule ~ Option 2+





#### Sample Milestone Schedule ~ Option 3



