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# Stream Reconstruction Project Update

February 16, 2023



Presented by



# SEI

design group



# Stream Reconstruction

- 1 Phase (2023)
- Stream widening
- Bridge replacement
- Utility pole relocation
- Sanitary piping replaced
- Stormwater line replaced



Stage 1 – Site Preparation



# Stream Reconstruction

- 1 Phase (2023)
- Stream widening
- Bridge replacement
- Utility pole relocation
- Sanitary piping replaced
- Stormwater line replaced



Stage 2 – Establish Access Road



# Stream Reconstruction

- 1 Phase (2023)
- Stream widening
- Bridge replacement
- Utility pole relocation
- Sanitary piping replaced
- Stormwater line replaced



Stage 3 – Remove bridge



# Stream Reconstruction

- 1 Phase (2023)
- Stream widening
- Bridge replacement
- Utility pole relocation
- Sanitary piping replaced
- Stormwater line replaced

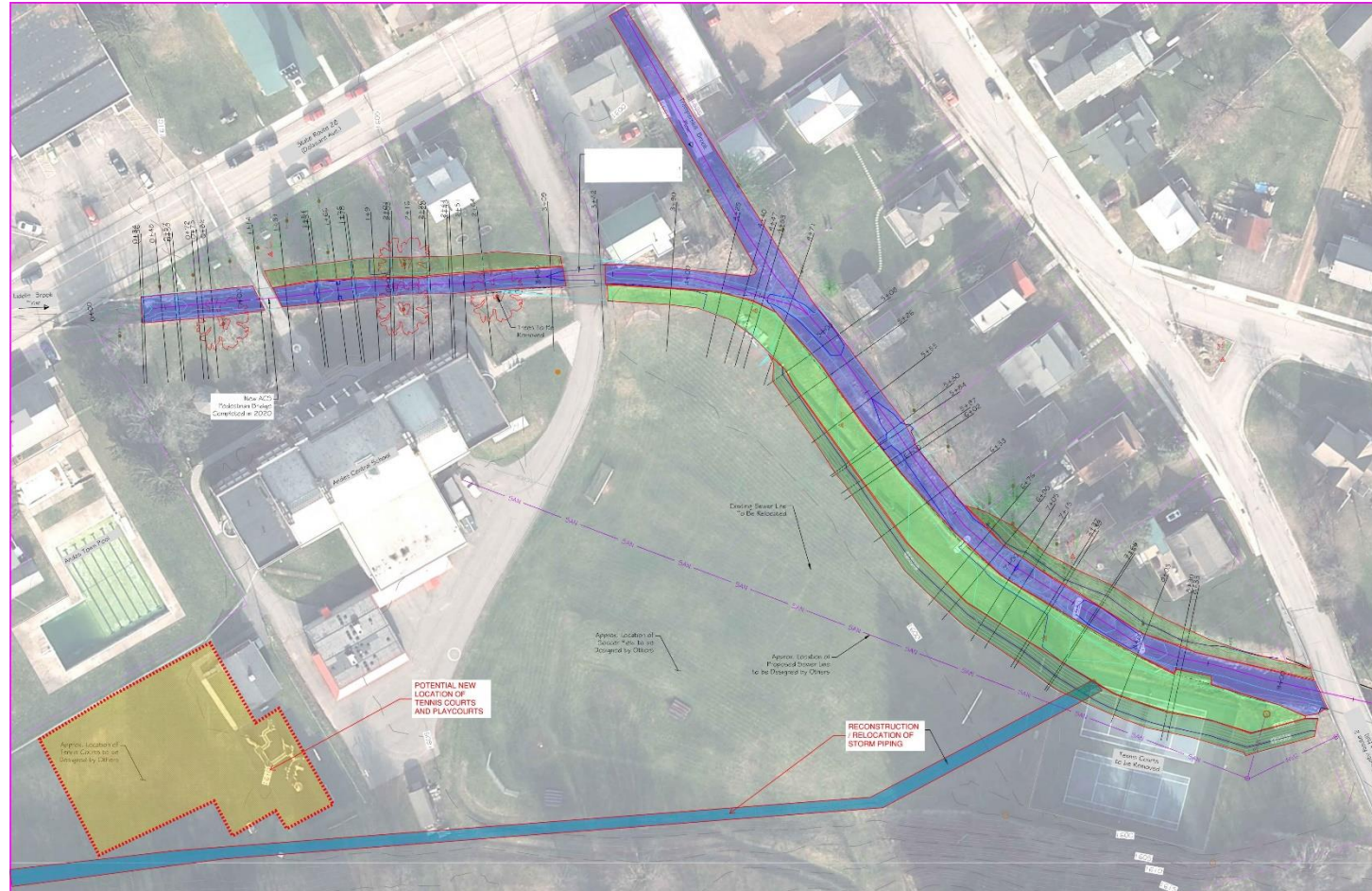


Stage 4 – Install new longer bridge



# Stream Reconstruction

- 1 Phase (2023)
- Stream widening
- Bridge replacement
- Utility pole relocation
- Sanitary piping replaced
- Stormwater line replaced



Stage 5 – Site Reestablished with Potential Improvements





# Stream Reconstruction

## Option 6 (\$1.125m\*)

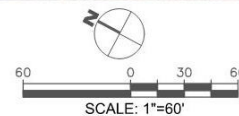
(\*includes \$300k for playground & incidentals / contingencies)

- Two basketball courts
- Two tennis courts with four pickleball courts
- Play area
- Soccer field (modified)
- Relocated long jump
- Rebuilt playground



**Andes Central School District**  
**Proposed Capital Improvement Project**  
**SITE IMPROVEMENT PLAN - OPTION 6**

2/14/2023





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■ Timeline

# Stream Reconstruction [DRAFT]

<del>Dec. 15, 2022</del>	<del>BOE / Supt</del>	<del>Review of draft milestone schedule.</del>
<del>Jan. 5, 2023</del>	<del>BOE / Arch/CM</del>	<del>Project Team Meeting #1 Kick-off discussion.</del>
<del>Jan. 19, 2023</del>	<del>BOE / Arch/CM</del>	<del>Public Presentation of potential Capital Improvement scope of work</del>
<del>Jan. 19, 2023</del>	<del>BOE / Arch/CM</del>	<del>Project Team Meeting #3 Graphics / Public Presentation draft discussion.</del>
<b>Feb. 16, 2023</b>	<b>BOE / Arch/CM</b>	<b>Public Presentation of potential Capital Improvement scope of work</b>
Feb. 20, 2023	Financial Consult.	Request Bond Counsel to draft language for legal notice calling for Vote Referendum Resolutions and Proceedings
Feb. 30, 2023	BOE / Arch/CM	Project Team Meeting #1 Graphics / Public Presentation draft discussion.
Mar. 16, 2023	BOE / Supt	Board Resolution establishing Capital Project Bond Referendum. Send certified copy of Resolution to Bond Counsel and Financial Consultant and Architect Approved Project Budget SEQRA Action
Mar. 17, 2023	Financial Consult.	Request Bond Counsel to draft language for legal notice calling for Vote Referendum Resolutions and Proceedings
Mar. 27, 2023	BOE / Arch/CM	Project Team Meeting #2 Delivery of banners / graphics to District.
Mar. 30, 2023	Supt	Submit text of Legal Notice calling for Voter Referendum to newspapers. First Publication of four (4) Legal Notices of Special Election must not be more than (49) nor less than (45) days prior to vote (Send printers' Affidavits of Publication for all four (4) ads to Architect, Bond Counsel and Financial Consultant)
April 7, 2023	District	Newsletter to District residents including financial impact of proposed Capital Project
April 19, 2023	BOE/ Supt/Arch't	Public Information Meeting
May 16, 2023	District	Voter Referendum







■ Timeline

# Stream Reconstruction [DRAFT]

## 2023

Feb – April

Design Team prepares contract documents (drawings and specifications)

Early April

Bid Package / SED submission for stream project

April

Bid stream reconstruction package

May

Potential Public Referendum

June

NYSEG relocates transformer to new pole

June – Sept/Oct

Stream construction period

Temporary access road created, tennis court removed, bridge replaced, Liddle Brook and Tremperskill widened.

Sanitary line relocated

Stormwater line replaced and relocated

October

Potential SED submission for Capital Project

## 2024

Jan - Feb

Potential Capital Project bid package & award

July – August

Capital Project Phase 1 - construction period

Playing field installed

Retaining wall installed (if applicable)

Attic insulation installed

Building security upgrades

Any other capital work required

Tennis court(s), pickleball courts, play area installed (if applicable)

## 2025

July - August

Capital Project Phase 1 - construction period

32 d/h windows and 8 historic windows installed



# 2021 Building Condition Survey

## Main Scope Items

- 32 replacement double-hung windows
- 8 historic window replacement
- Corridor door upgrades
- Attic insulation
- Roof restoration on addition
- Wood floor refinishing
- Kitchen upgrades
- Rigging replacement
- Security upgrades

## Main Building - Exterior



Window replacement



Roof restoration



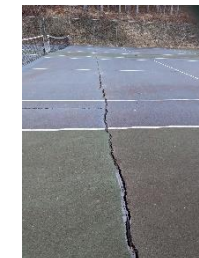
Historic window replacement



Security upgrades



Tennis Court Replacement







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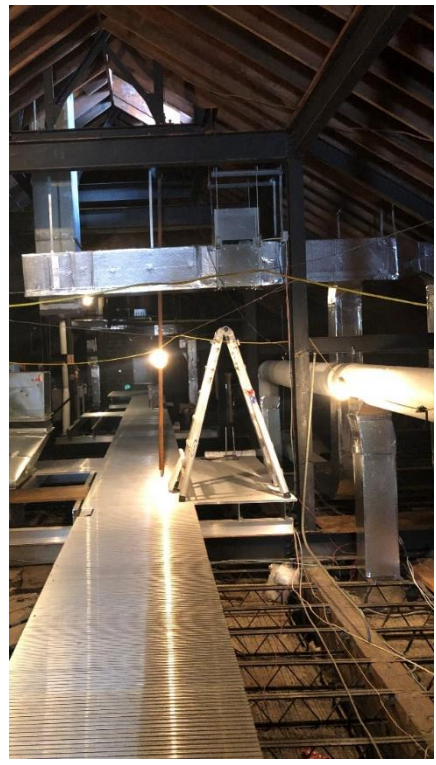
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### Main Scope Items

- 32 replacement double-hung windows
- 8 historic window replacement
- Corridor door upgrades
- Attic insulation
- Roof restoration on addition
- Wood floor refinishing
- Kitchen upgrades
- Rigging replacement
- Security upgrades

### Main Building - Interior



Attic insulation



Lighting upgrades & finishes



Classroom door replacement



Rigging replacement

Energy Cost Savings - Bin Hours	
$\Delta U$	0.2957
$\Delta U \times A$	2351.20
Attic Area	7,950
K	1.0
Btu/Therm	100,000
<b>Energy Cost Savings - Bin Hours</b>	
$F \text{ (BTU/Year)} =$	$3(\Delta U \times A \times \Delta T \times (\# \text{ of hours @ } T))$
	$K \times (100,000\text{-btu/therm})$
<b>Energy Savings/Year =</b>	<b>4,877 Therms/Year</b>
<b>Cost savings/Year =</b>	<b>4877.47 /Therms x \$0.72</b>
<b>Annual Cost savings =</b>	<b>\$3,517</b>







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### Main Scope Items

- 32 replacement double-hung windows
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### Main Building - Interior



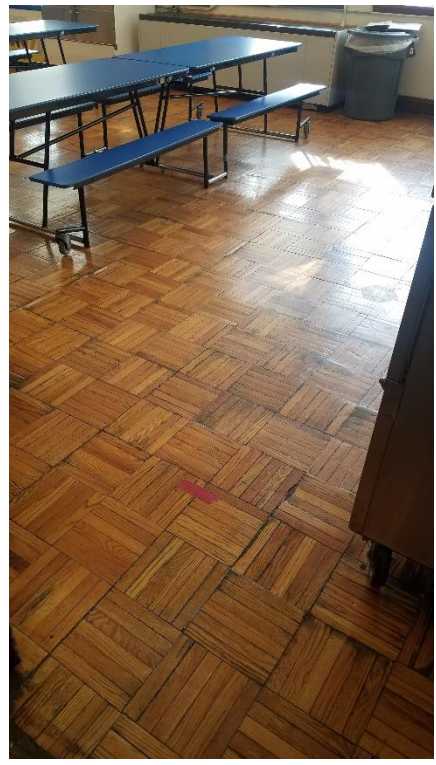
Interior finish repairs



Upgrades to casework



Kitchen exhaust upgrades



Floor finish replacement







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### Main Scope Items

- Replacement Windows
- Install FA system
- Roof replacement
- Bus lift
- Door and interior lite replacement

### Bus Garage - Exterior



Window replacement



Parking lot improvements



Roof replacement





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### Main Scope Items

- Replacement Windows
- Install FA system
- Roof replacement
- Bus lift
- Door and interior lite replacement

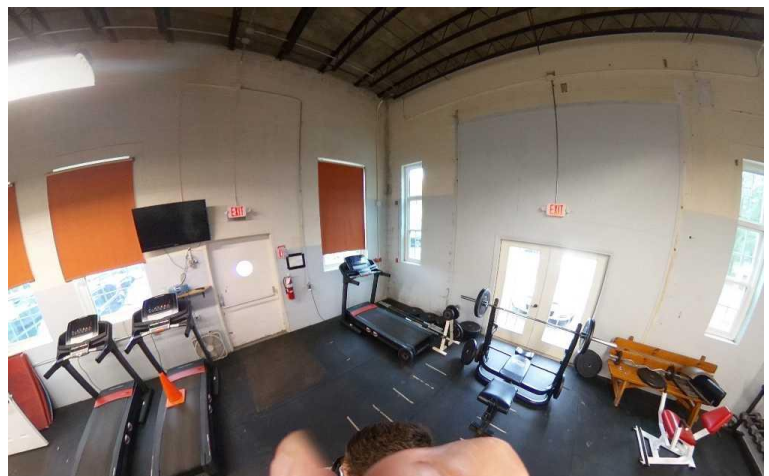
### Bus Garage - Interior



Toilet room ADA upgrades



Bus lift replacement



Fire alarm / electrical upgrades



Door / interior lite replacement







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### Main Scope Items

- Mechanical upgrades
- Upgrade electrical systems
- Door replacement
- Interior finish updates

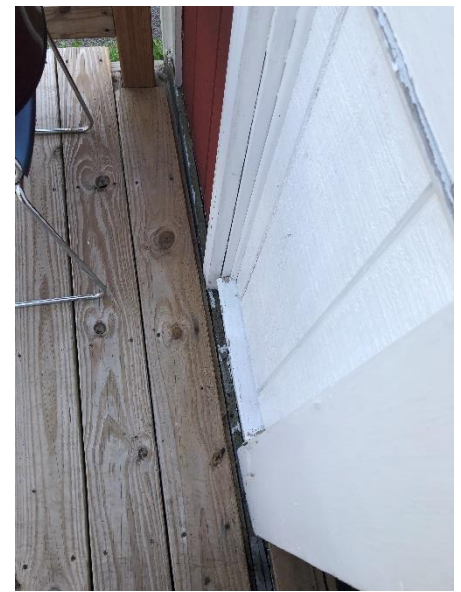
### Red Schoolhouse



Mech. / Elec. upgrades



Door replacement



ADA ramp rebuild





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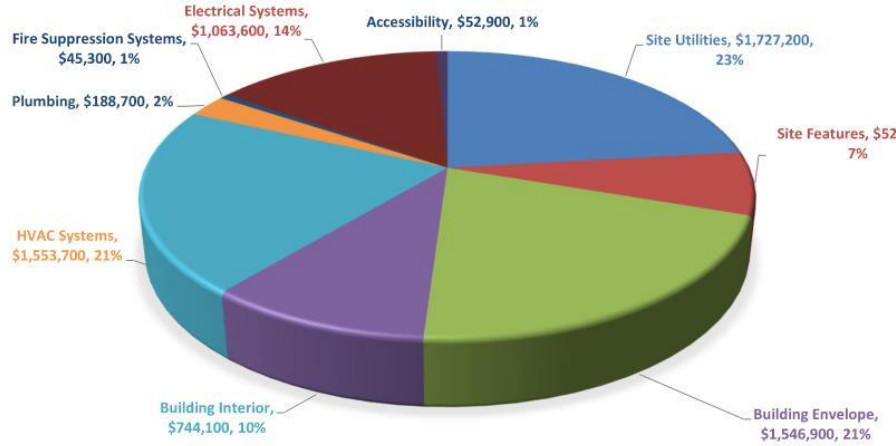


# BCS Scope Breakdown

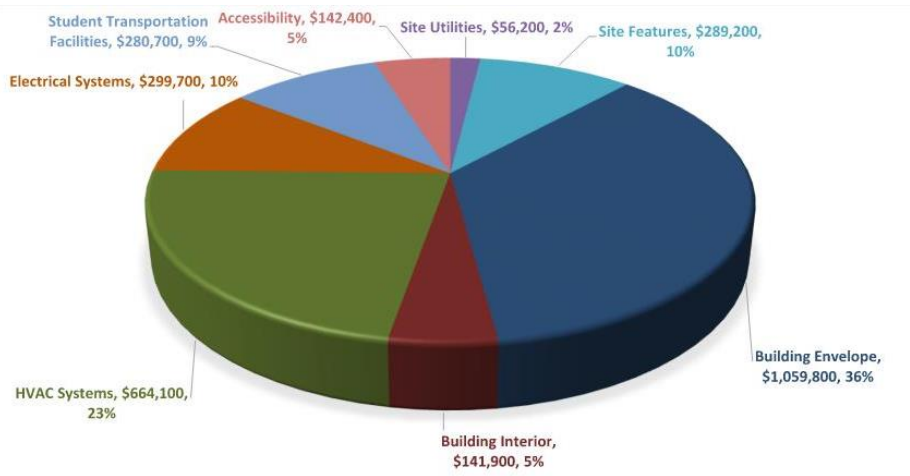
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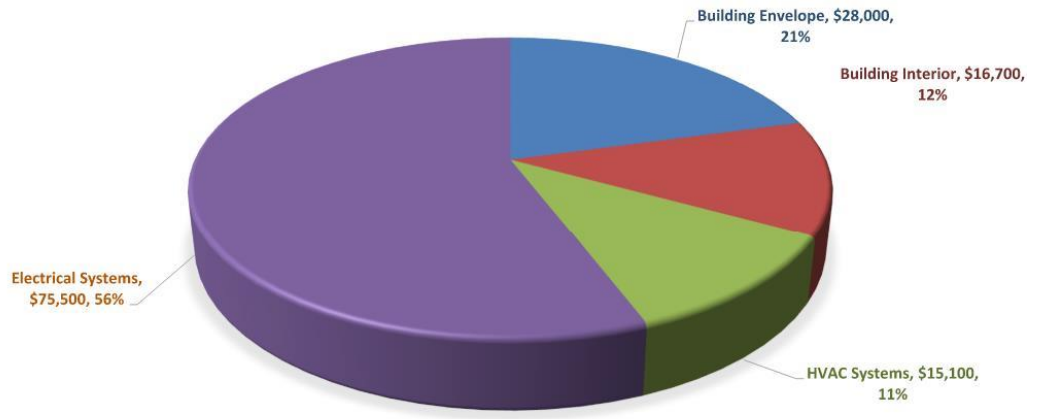
## Main Building



## Bus Garage



## Red Schoolhouse







# Thank You!



# Questions?

You Inspire Us to  
Do What We Do.

