

RSU 40

EEI Project Updates

Overview



Ph. 3 Project Development

Maine State Revolving Renovation Funds

High School Improvement Performance Contract

Ph. 3 Project Development



Project	School
Septic System Replacement	MVHS
Oil Fired Boiler Replacement with LP Condensing and Mechanical Room Improvements	MVHS
High School Ventilation	MVHS
Replace Water Treatment System	MVHS
Window Replacement throughout Union	Union
Replacement of Ventilation System on basement level	Union
Upgrade valves and Controls	Miller
Controls Upgrade (removal of pneumatics)	Union
Exterior Lighting – Summer 2025	Miller, Prescott and Warren
Noise Issue with Ventilation Unit (Insulation) - Spring/Summer 2025	Prescott
Replacement of Boiler Room	Prescott
Condensing Boiler Propane Conversion	Friendship
Electric Hot water Heater	Friendship
Boiler Room Upgrade and Propane Conversion	Warren
Friendship Controls Upgrade	Friendship
Ventilation Unit Replacements (end of life)	Miller
Replacement of Inoperable Gym Ventilation Unit	Friendship
Add Basement Ventilation	Friendship

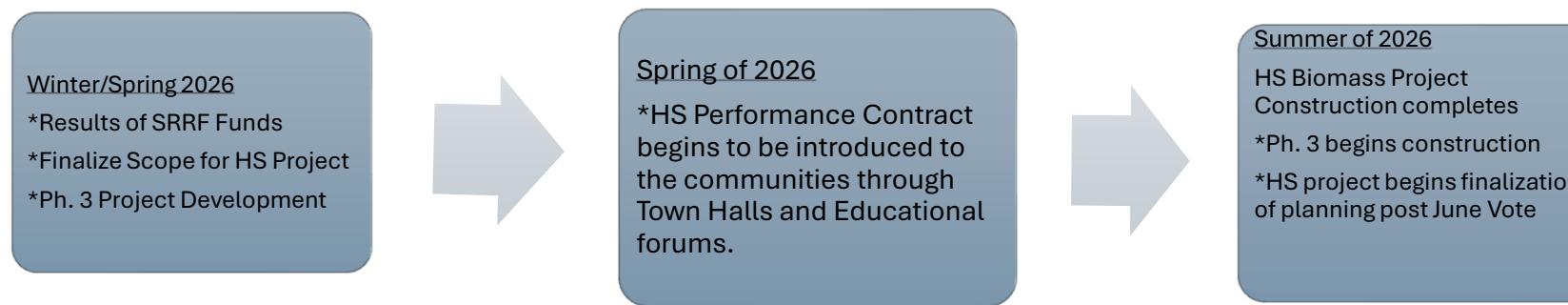
2025 Project
2025 Spring Projects

Remaining to be evaluated for ph. 3

Revolving Renovation Fund Applications

- HS Water Storage Issues
- HS ADA Application
- HS Asbestos Abatement
- Union Basement Ventilation
- Friendship Gym Ventilation Replacement

Project Planning Timeline



Medomak Valley High School

Renovation Project





Project Team



Anne Ketterer
Architect
K12 Design Expert



Steve Hebsch
Technical Leader
Building Code Expert

Our Locations

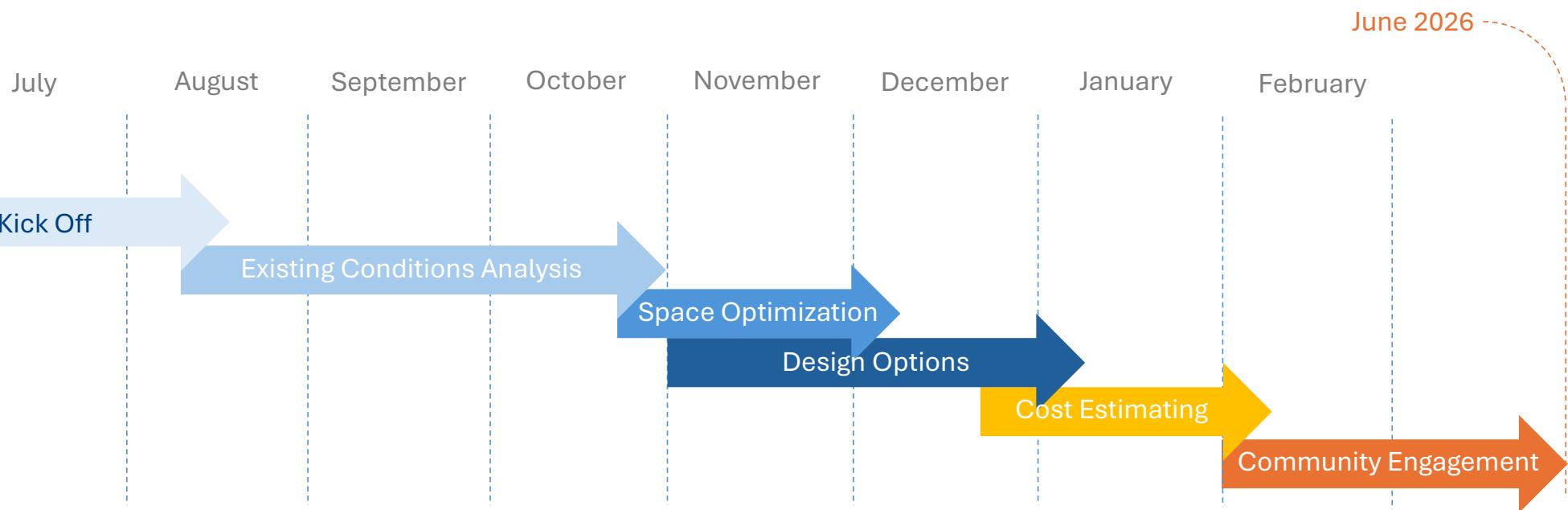


Manchester, NH



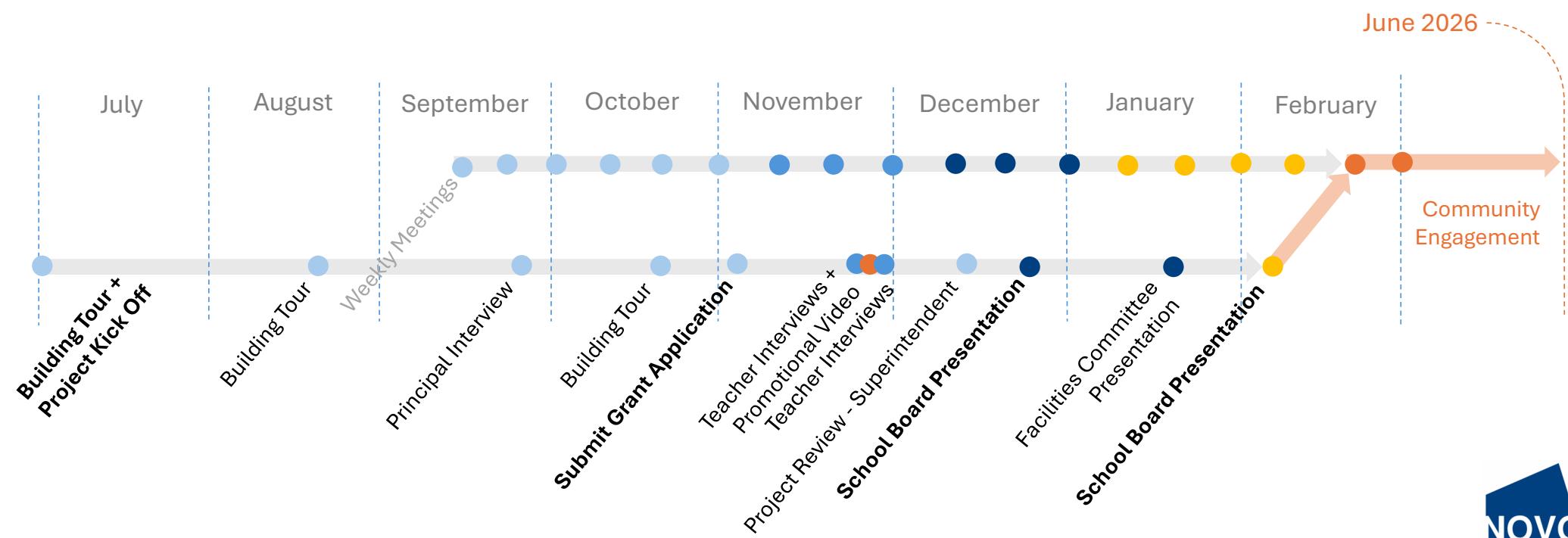
Owls Head, ME

Process

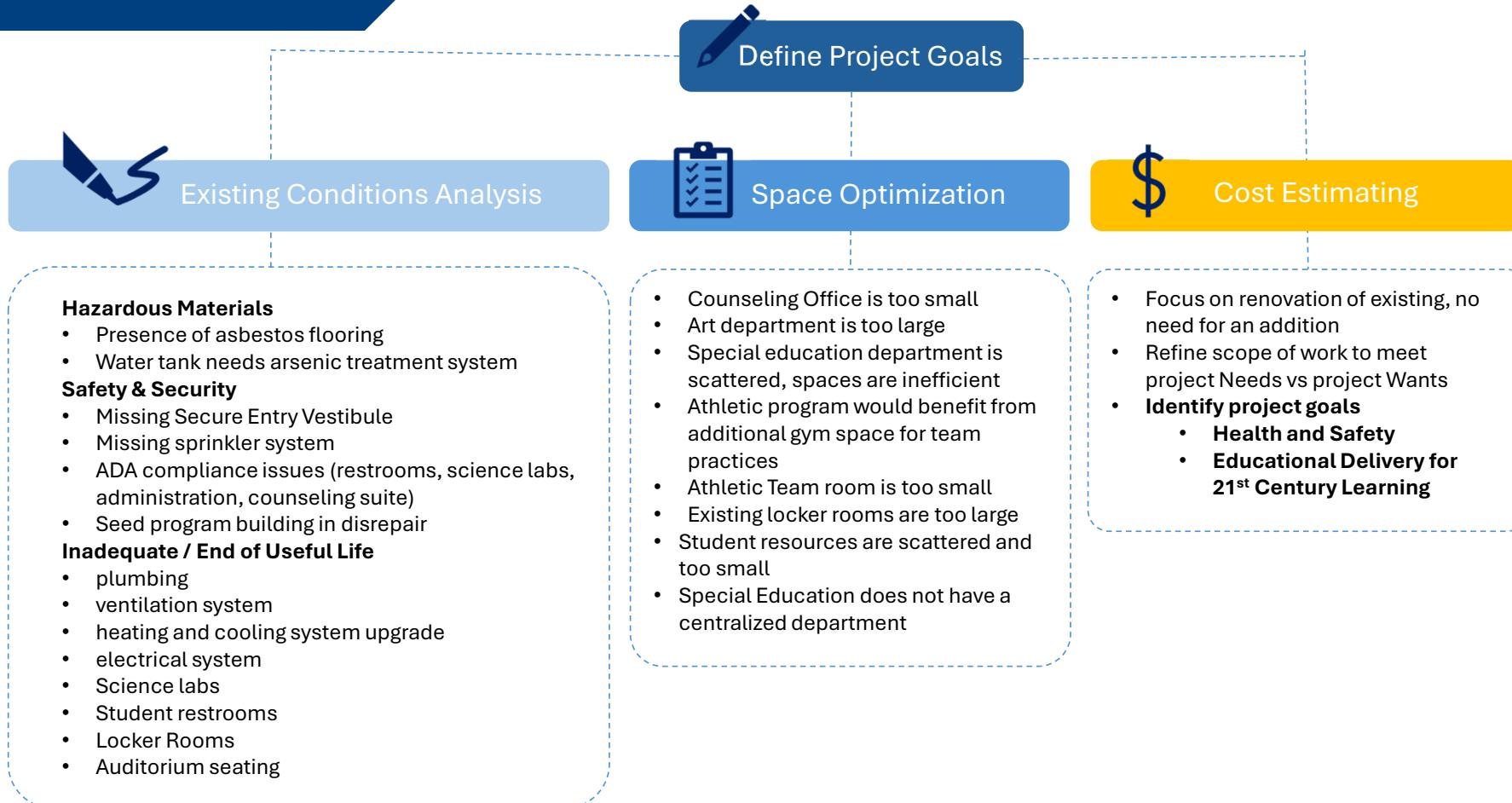


Timeline

- Existing Conditions Analysis
- Space Optimization
- Design Options
- Cost Estimating
- Community Engagement



Findings



Project Goals

1. Health and Safety

Students and staff deserve a safe and healthy environment. The conceptual design focuses on addressing overdue issues of hazardous materials, code compliance and required systems upgrade.

2. Space Optimization

The conceptual design for the renovation of the Medomak Valley High School was carefully done through extensive teacher input, building assessment and viewed through the lens of strategic long-term planning to ensure the district can meet the demands for 21st century learning environments.

3. Fiscally Responsible

The conceptual design addresses the building needs, focusing solely on scope items that directly address the project goals of Health, Safety, Security and 21st Century Learning Environments.

Existing
Conditions
*Building
Needs*

Space
Optimization
*Student
Needs*

Project
Budget
*Community
Needs*

- Remediate Hazardous Materials
- Address Code Compliance Issues
- Update Building Systems Function
- Address Accessibility
- Provide Secure Entry

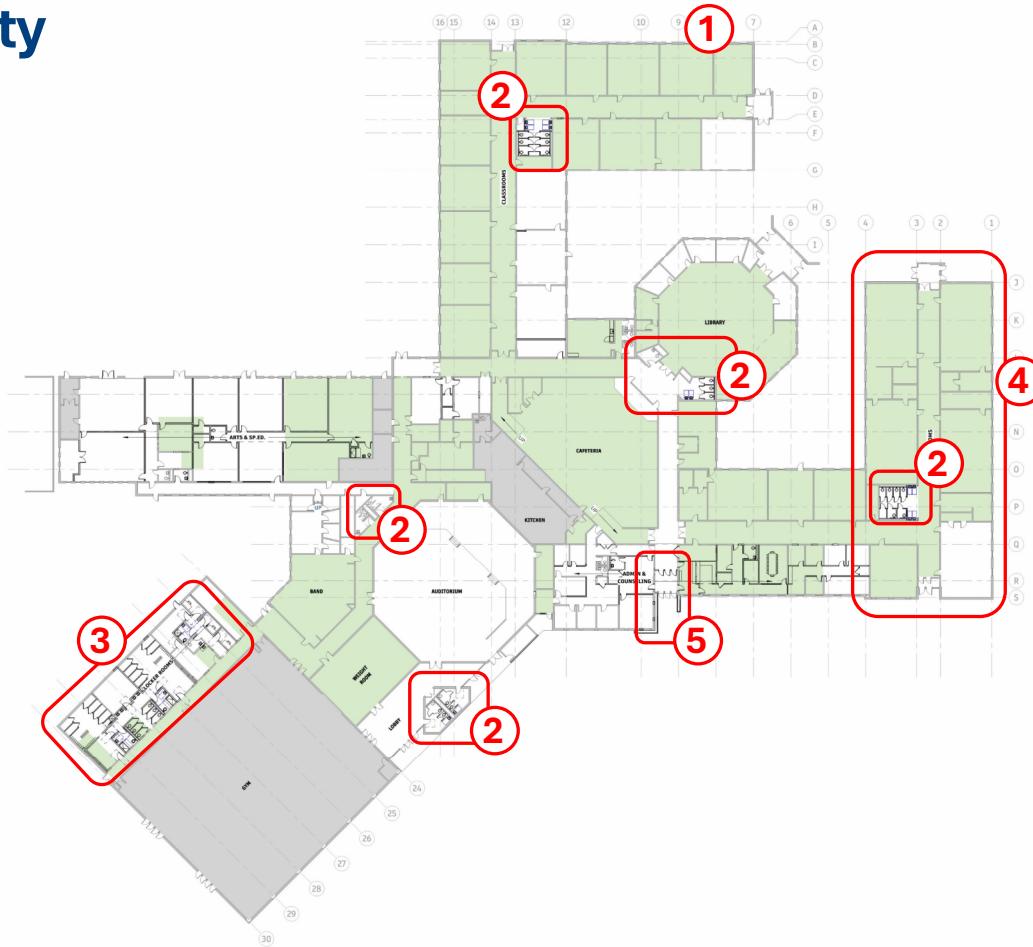
- Student Resource Suite
- Centralized Special Education Department
- Renovate Science Labs
- Renovate Student Toilets
- Renovate Locker Rooms

- The Cost Estimating team will provide multiple options for the school board to consider
- The design will focus on the building and community NEEDS, not wants.

Designing to the Project Goals

Health & Safety

Existing Conditions
Areas of Concern

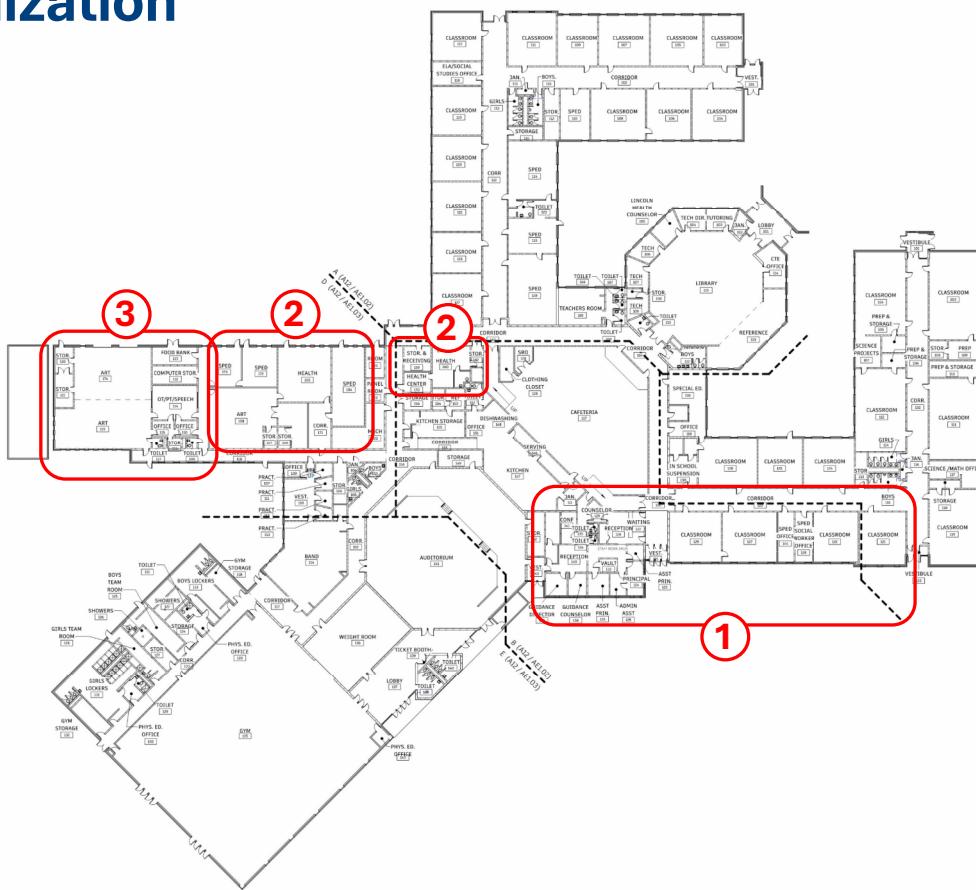


1. Flooring Remediation And Replacement
2. Restrooms Renovation
3. Locker Room Renovation
4. Science Lab Renovation
5. Secure Entry Vestibule

Designing to the Project Goals

Space Optimization

Areas of Focus



1. Student Resource Department

- Nurse + Maine Health
- Counseling Suite
- Donation Closet

2. Special Education Department

3. Art Department

Cost Estimating



Q&A

