

# RSU 40

## **Capital Improvement Plan**

**May 4, 2023**

# Agenda

- **How We Got Here**
- **Medomak Valley High School Campus**
- **Medomak Valley High School/Medomak Middle**
- **Medomak Middle School Campus**
- **Miller School Campus**
- **Warren Community School Campus**
- **Friendship Village School Campus**
- **Prescott Memorial School Campus**
- **Union Elementary School/ Central Office Campus**
- **District Wide**
- **Cost Analysis**
- **Final Thoughts**
- **Questions**

# How We Got Here

- **Siemens Facility Review (Feb 2020)**
- **Input From Administrators & Staff**
- **Input From Vendors (RCP/Alley Electric/Siemens)**
- **Personal Assessment**
- **Energy Efficiency Investments**
- **Harriman Associates**
- **Scott Brown – Maine Department of Education**

# **Medomak Valley High School (Tier 2&3)**

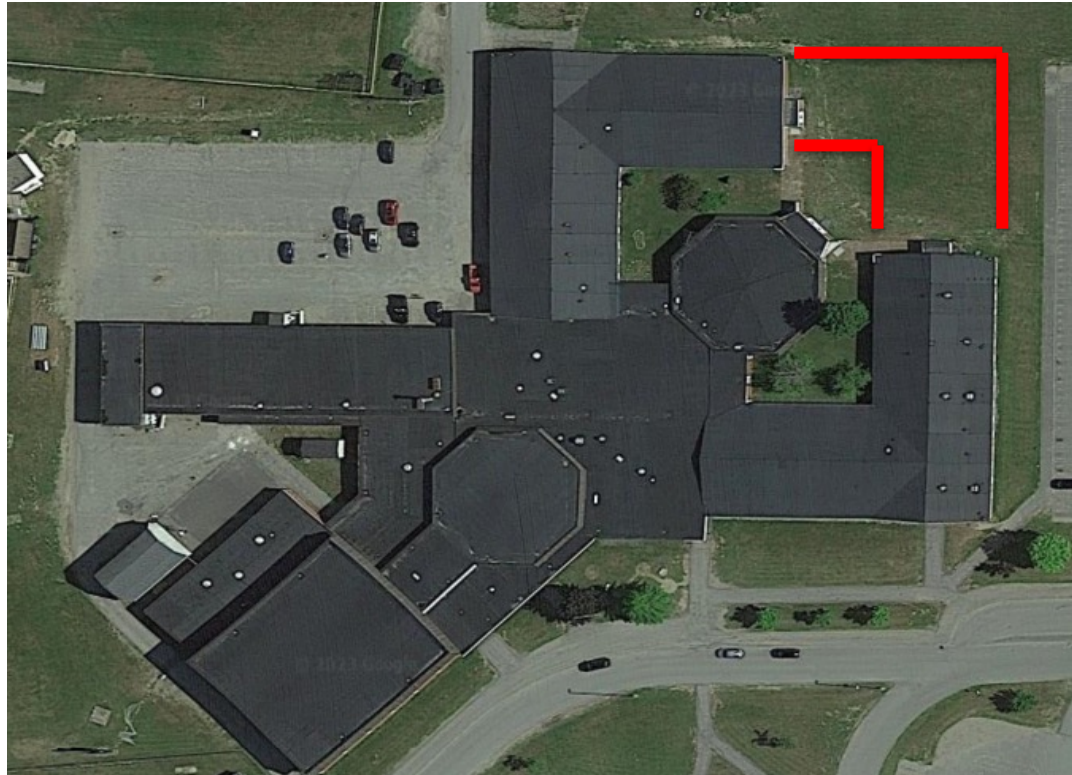
- **Replace Septic System - \$1,500,000**
- **Replace Water Treatment System - \$20,000**
- **Bleacher & Hoop Repairs - \$20,000**
- **Greenhouse Roof Replacement - \$12,000**
- **Auditorium Seating & Carpet - \$400,000**

# Medomak Valley High School

- **School Renovation - \$30,000,000**
  - **Asbestos Abatement**
  - **Electrical Upgrades/Additions**
  - **IA Wing Reconfiguration & HVAC**
  - **Sprinkler System**
  - **New Boiler**
  - **Exterior upgrade & Lights**
  - **Replace Pneumatic Controls & Valves**
  - **Upgrade Class & Specialty Rooms**
  - **Replace/Repair Roof**
  - **Generator**
  - **Safety & Security Upgrades/Additions**

# Medomak Valley High School

- **School Addition - \$9,000,000**
  - **15,000 SF x \$600/SF**



# Why a Renovation & Addition

- **Maine DOE School Capital School Construction**
  - **Currently #53 on the Priority List (2017/2018)**
  - **9 High Schools with Higher Priority**
- **Anticipated New Application cycle in 2024**
  - **Release Expected in 2026**
- **8 High Schools in Last 20 Years**
- **Cost of New Build**

# MVHS/MMS/Athletics

- **Resurface Parking Lots - \$430,000**
- **Repair/Resurface Track - \$120,000**
- **Athletic Field Improvement - \$2,000,000**
  - **Sports Turf**
  - **Stadium Seating**
  - **Stadium Lighting**



# Medomak Middle School

- **Bleacher & Hoop Repairs - \$20,000**
- **Classroom Repairs - \$15,000**
- **Refurbish Cooling Tower - \$200,000**
- **Install Generator - \$100,000**
- **Exterior Painting - \$40,000**
- **Replace Water System - \$150,000**
- **Safety & Security Upgrades - \$100,000**

# Miller School

- **Replace & Expand Parking Lot - \$350,000**
- **Refurbish Playground & Ball Field - \$450,000**

# Miller School

- **School Renovation – \$5,900,000**
  - **43,000 Sf x \$140/Sf +**
  - **Asbestos Abatement**
  - **Tier 3 Budget Projects**
  - **Security Upgrades/Additions**
  - **Replace Fire Alarm & Add Fire Suppression System**
  - **Exterior upgrade**
  - **Replace Pneumatic Controls & Valves**
  - **Upgrade/Reconfigure Class & Specialty Rooms**
  - **Safety & Security Upgrades**

# Miller School

- **School Addition - \$6,300,000**
  - **12,000 SF**
- **Added Program Space**
  - **Pre-K**
  - **Kindergarten**
  - **Admin Addition**
  - **Conference Room**
  - **Gifted & Talented**
  - **Teacher Work Room**
  - **Music Room**
  - **Conference Room**

# Why Miller

- **Currently 15,000 SF Undersized**
- **Not on 2017/18 Maine Capital Construction List**

# Warren Community School

- **Boiler Conversion to Propane - \$600,000**
- **Exterior Painting & Repairs - \$60,000**
- **Upgrade Playground - \$75,000**
- **Replace/Upgrade Ventilation - \$150,000**
- **Replace Pneumatic Controls & Valves - \$266,000**
- **Replace Parking Lot - \$510,000**
- **Safety & Security Upgrade - \$150,000**

# Friendship Village School

- **Improve Drainage Behind Gym - \$10,000**
- **Refurbish Ball Field - \$10,000**
- **Exterior Repairs & Painting - \$300,000**
- **Replace/Upgrade Playground - \$75,000**
- **Repair/Resurface Parking Lot - \$100,000**
- **Replace Pneumatic Controls & Valves - \$130,000**
- **Classroom Addition/Reconfiguration - \$1,300,000**
- **Boiler Conversion to Propane - \$400,000**
- **Ventilation Upgrades - \$600,00**
- **Fire Alarm Upgrade - \$50,000**
- **Generator - \$75,000**
- **Safety & Security Upgrades - \$75,000**

# Prescott Memorial School

- **Repair/Resurface Parking Lot - \$200,000**
- **Exterior Repairs & Painting - \$50,000**
- **Replace/Upgrade Boiler - \$500,000**
- **Install Generator - \$75,000**
- **Replace Pneumatic Controls & Valves - \$140,000**
- **Upgrade Playground - \$50,000**
- **Safety & Security Upgrade - \$75,000**



# Union Elementary School/ Central Office

- **Repair/Resurface Parking Lot - \$360,000**
- **Replace Windows - \$300,000**
- **Replace/Repair Roof - \$650,000**
- **Replace Domestic Hot Water Heater - \$100,000**
- **Replace/Repair HVAC - \$2,000,000**
- **Pneumatic Control Upgrade - \$260,000**
- **Classroom Upgrades/Reconfiguration - \$10,000**
- **Replace Fire Alarm System - \$200,000**
- **Refurbish Walking Trail - \$100,000**
- **Safety & Security Upgrades - \$300,000**

# District Wide

- **Build/Buy Bus Garage - \$2,500,000**
- **Architect Design - \$3,300,000**
- **Construction Contingency (5%) - \$2,300,000**
- **Bid Contingency (5%) - \$2,300,000**

# Cost Analysis

- MVHS:	\$41,000,000
- MVHS/MMS/Athletics:	\$ 2,400,000
- MMS:	\$ 600,000
- Miller:	\$16,000,000
- WCS:	\$ 2,000,000
- FVS:	\$ 3,000,000
- Prescott:	\$ 1,200,000
- UES/CO:	\$ 4,200,000
- District Wide:	\$10,400,000
- Total:	\$81,000,000

# Final Thoughts

Questions?