

# WMS Windows Replacement Project



# In 1953...



- Joseph Stalin died
- Gen. Dwight D. Eisenhower inaugurated U.S. President
- *The Old Man and the Sea* won the Pulitzer
- WPS builds a new Middle School, installing

# Middle School- The Building



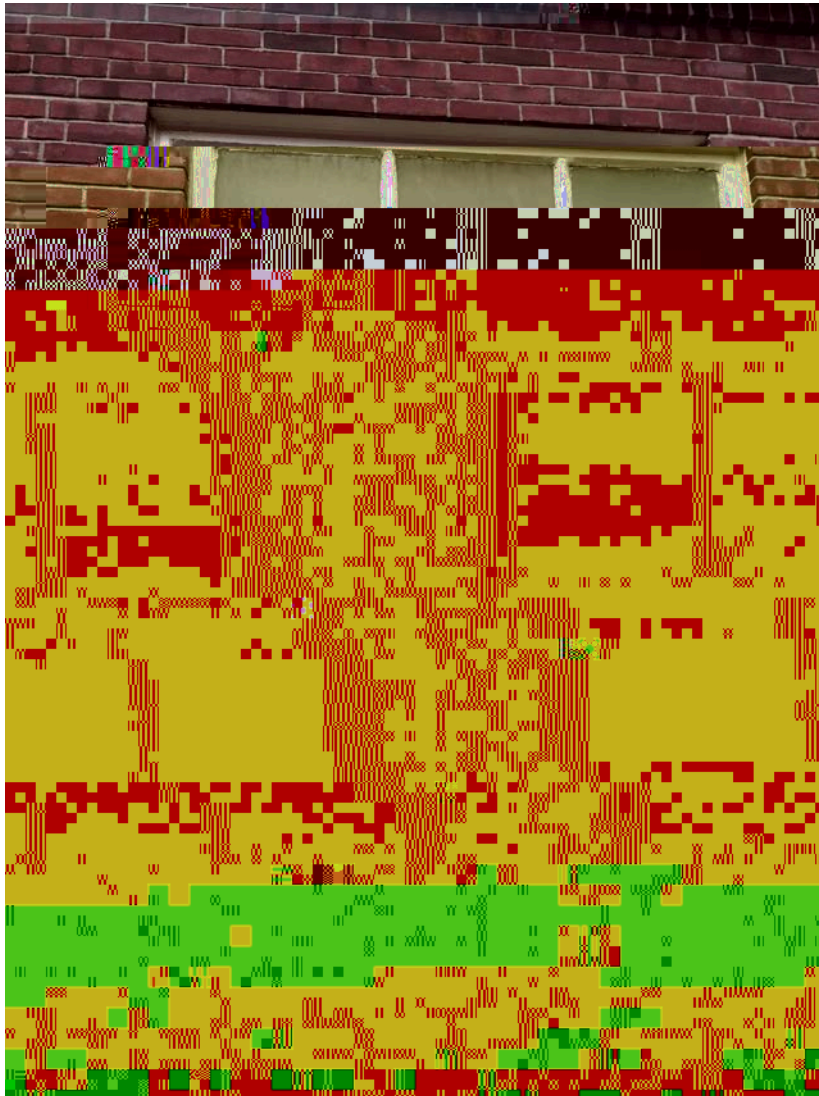
- Original structure built in 1953
- Additions built in 1958 and 1966
- 280 windows total 17,700 sf.
- 2006-2007 renovation did not include windows
- Largest consumer of natural gas and electricity of all Town buildings
- One of largest middle schools in New England

# Wood Windows



All windows are single pane, metal and wood

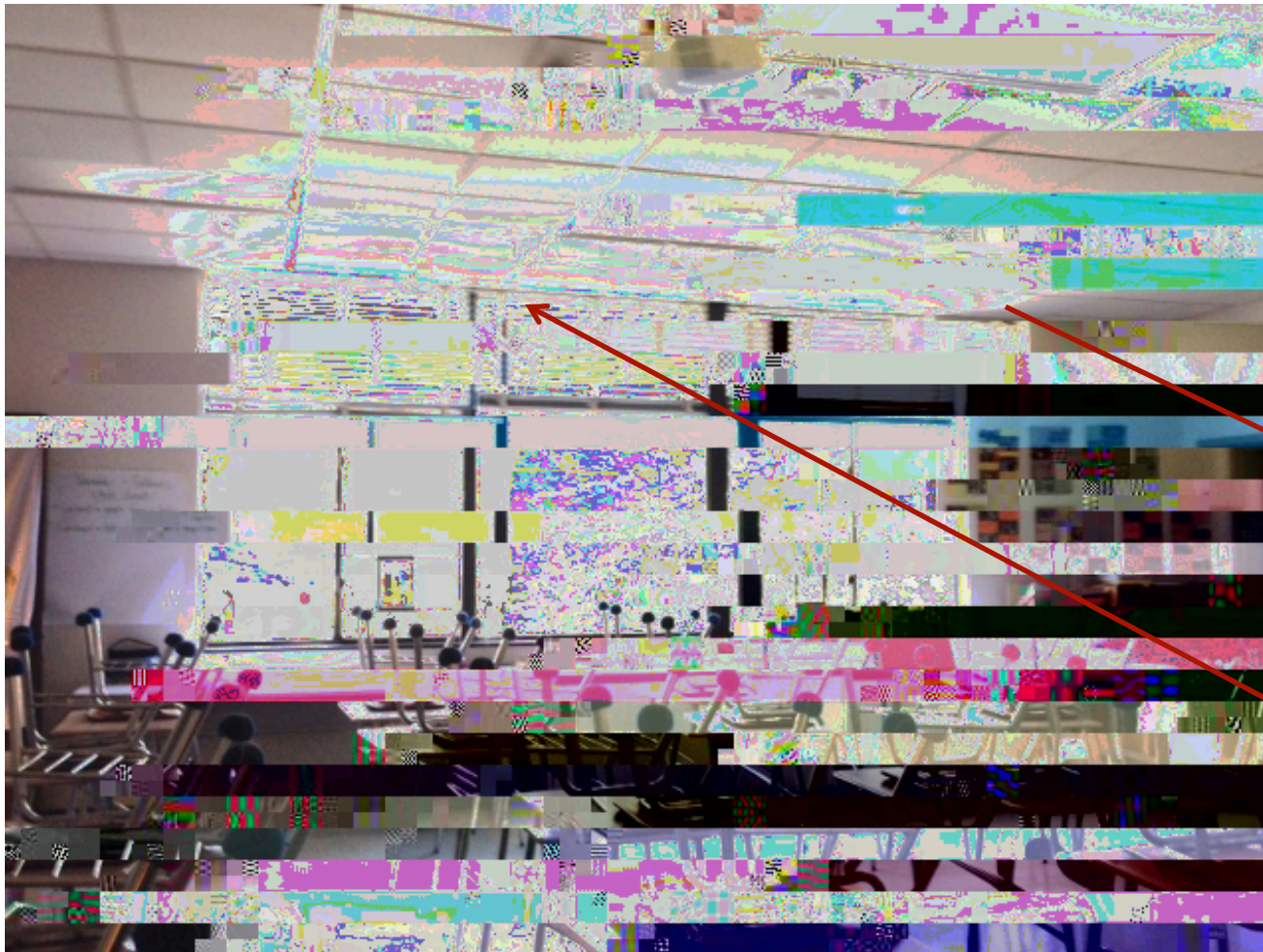
# Wood Windows



# Metal Window



# Interior View of Windows



# Gym and Auditorium Windows

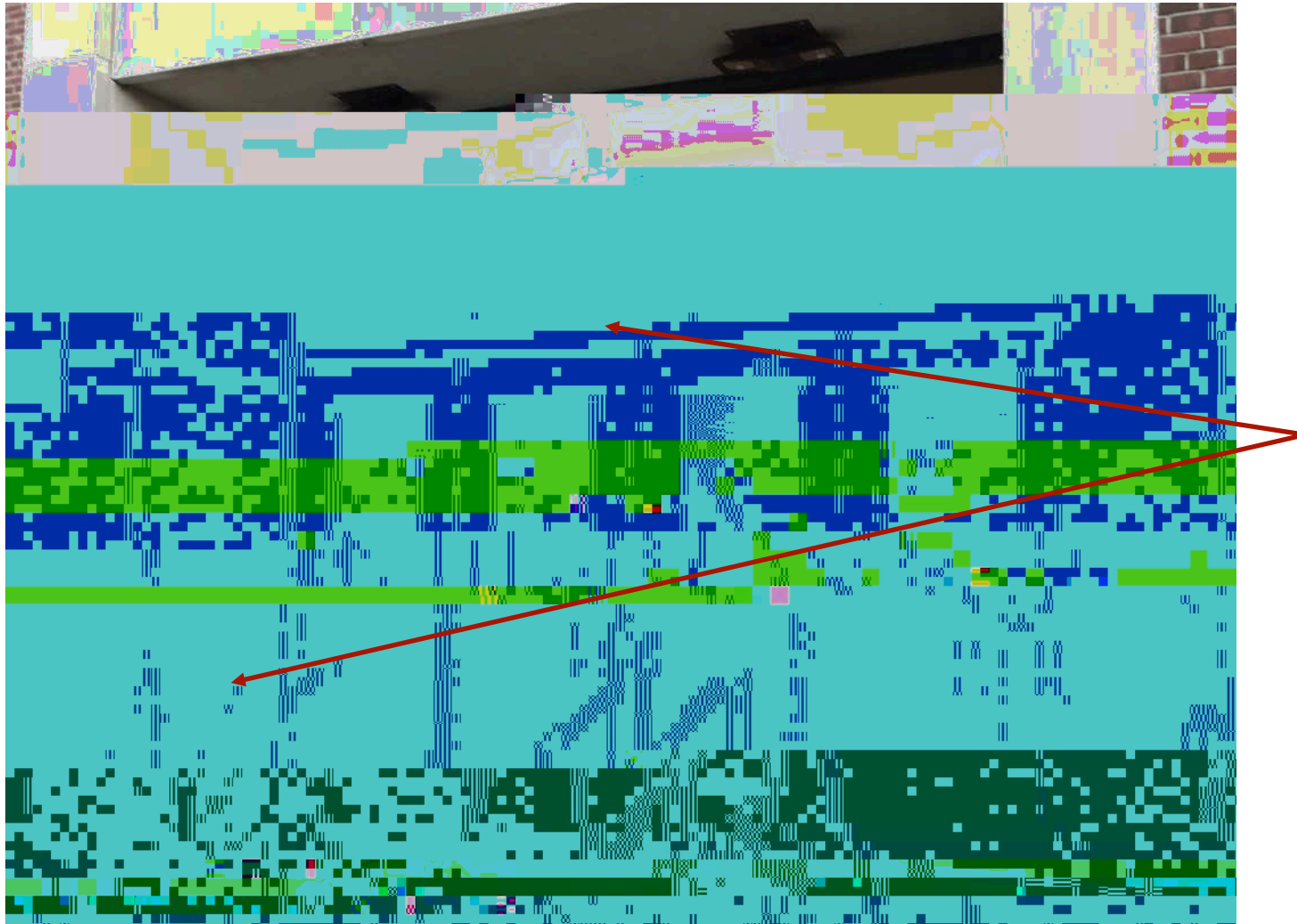




# Middle School Gym Windows



# Windows Over Doors



# Importance of the WMS Enm9dows Project

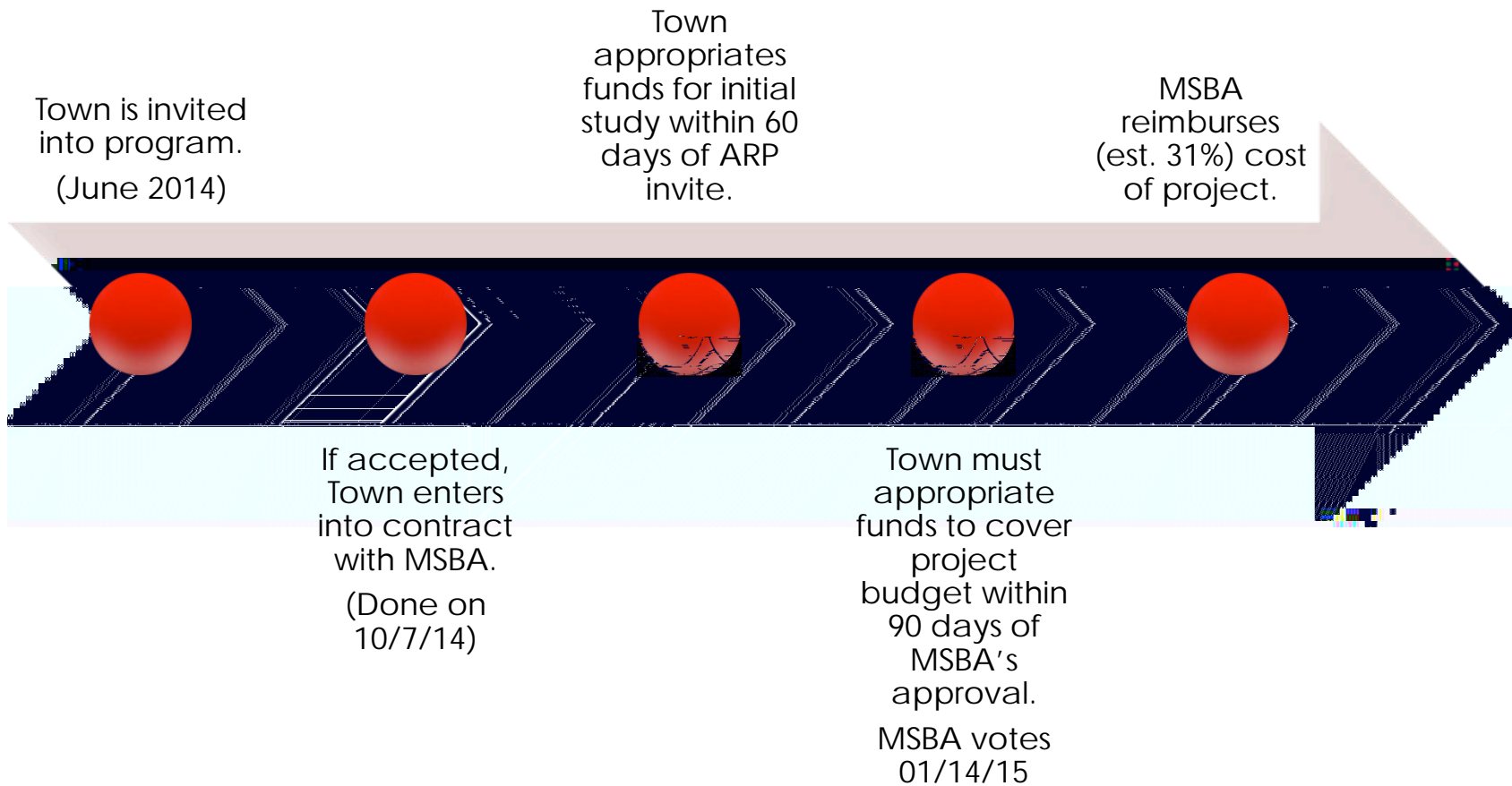


# Accelerated Repair Program



- Program of the MA School Building Authority
- ARP created for replacement of roofs, windows, boilers
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# Accelerated Repair Program



# Proposed Timetable



Project Step	Date
Design/OPM funds sought (project total amount)	October 2014 Special Town Meeting
Approval by MSBA Board	January 14, 2015
Construction	Summer 2015 & 2016

# Scope of Project



- Remove and replace 280 original windows
- Replace with high-efficiency windows that meet Town's energy stretch code
- Potential abatement of PCBs or any other hazardous material that could be found in surrounding caulking material

# Positive Impact on Town

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## Positive Impact on Town

- WMS has 20% less square footage than WHS, but uses 35% more energy.
- Replacing windows will decrease WMS heating bill by 5-10%.
- Will dramatically lower natural gas usage.
- WHS Energy Star score in '13 was 94/100 while WMS Energy Star score was 57/100
- New windows will increase WMS Energy Star score to high 80's or low 90's (35% increase).

# Questions?

