

Miller Place UFSD Facilities Update

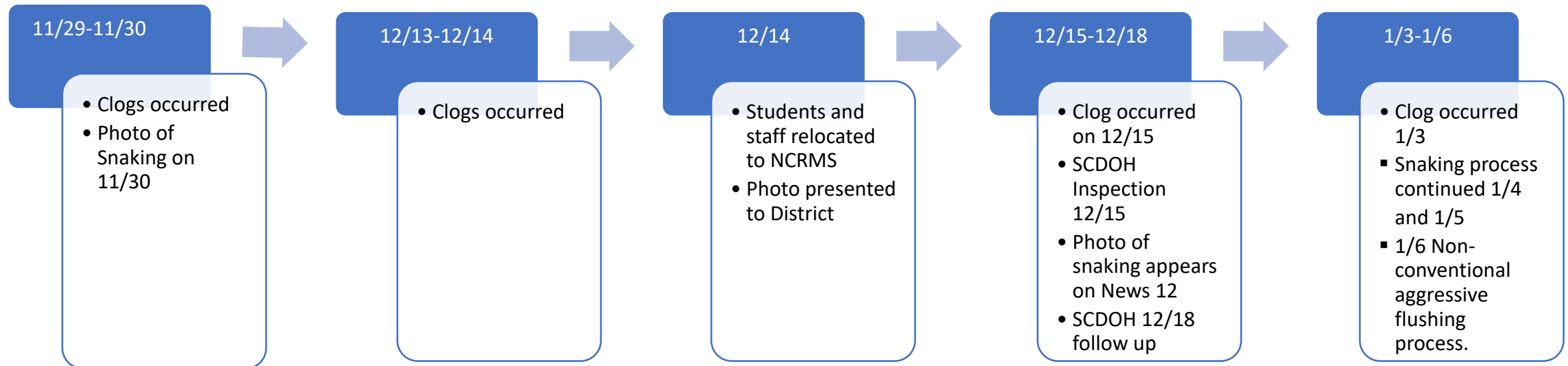
Seth A. Lipshie, Superintendent of Schools
Board of Education Meeting
January 24, 2024

Empowering excellence today, developing tomorrow's achievers, forever Miller Place proud.

Andrew Muller Primary School Plumbing Issues

- All clogs were interior
- No septic backups into the building
- Clogs were located in the north piping
- No water backups occurred in classroom toilets or sinks
- No water backups occurred in faculty toilets or sinks
- Faculty and classroom toilets and sinks were closed to reduce water use

Andrew Muller Primary School Plumbing Timeline



Interventions

- Motorized snaking to clear clogs
- High pressure water jetting to remove excess debris
- Underground interior and exterior piping inspected with cameras no cracks found
- Removed wipes from the building
- Motorized snaking used proactively to monitor and clear any clogs if needed
- Non-Conventional aggressive flushing process January 6th

Non-conventional Aggressive Flushing Process January 6th

- The strategy was to flush the north pipes east towards the house trap outside the building where interior wastewater exits and then transfers into the septic system. The goal was to move all residual debris from the north pipe.
- The flushing process used between 3,000 and 4,000 gallons of water at 100 gallons a minute. The flushing of the pipes was used to move all the residual debris past two 90-degree bends located approximately midway through the building.
- We used a camera to ensure no residual debris remained in the portion of the north pipes past the two 90-degree bends.
- We used a high-pressure jetting method to pull out any residual debris towards the house trap. The jetting tool employed 2,400 pounds per square inch of pressure to pull out the residual materials.
- We used a camera to follow the jetting process to ensure the movement of residual debris.
- The south pipes were checked via camera as well and any extraneous debris was manually flushed towards the house trap.
- Results: A fully cleaned out north piping. The process did reveal non-flushable material along with a gravel/rusty type material that is normally found in pipes of this age that has accumulated over many years.

Empowering excellence today, developing tomorrow's achievers, forever Miller Place proud.

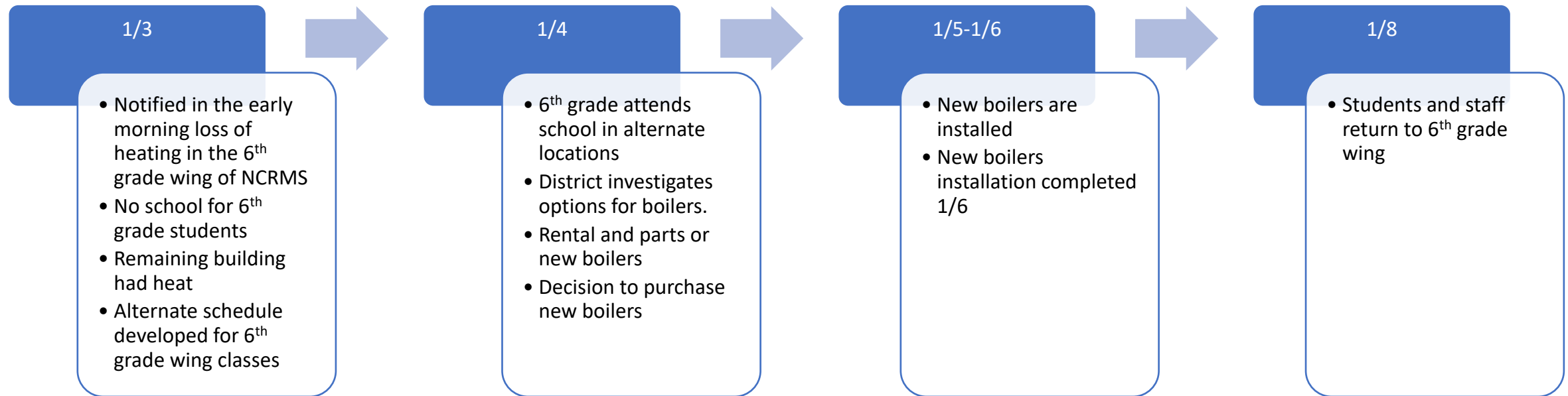
Relocation of Students and Staff

- District-Wide Comprehensive School Safety Plan procedure (website)
- Based on best practices
- Transport/evacuate students and staff
- Make sure students and staff are accounted for
- Contact parents
- The reason for this practice is some parents may go directly to the location and jeopardize the safety of students and staff by attempting to enter the designated location.

Andrew Muller Primary School Update

- Since January 3rd there have not been any clogs at AMPS
- The District has purchased a camera to monitor the piping
- We are experiencing very little non-flushable debris since January 6th
- We will continue to monitor plumbing at AMPS

North Country Road Middle School Boiler Timeline



North Country Road Middle School Update

- The new boilers are providing heat for the 6th grade wing
- NCRMS ventilation system is being upgraded as part of the 2021 Bond work