



D.C. Everest Area School District

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Jason Jablonski
Director of Buildings and Ground

MISSION STATEMENT

D.C. Everest Area School District, in partnership with the community, is committed to being an innovative educational leader in developing knowledgeable, productive, caring, creative, responsible individuals prepared to meet the challenges of an ever-changing global society.

TO: Dr. Casey Nye, Superintendent
Dr. Kelley Strike, Assistant Superintendent of Operations

FROM: Jason Jablonski, Director of Buildings and Grounds

DATE: November 13, 2024

RE: Storm Water and Sewer Lateral Repairs at JHS – Update and Budget Allocation

We are currently addressing necessary repairs to the storm water and sewer laterals at the JHS, which were originally constructed using clay piping in the early 1950's. Over time, these clay pipes have developed cracks and joint failures, leading to leaks and potential structural concerns. Many of the main laterals are buried 10-20 feet below the building's finish grade, making repairs particularly challenging without disrupting school operations.

To address this, we engaged a local contractor to perform pipe repairs using "Pipe Bursting" methods. This technique allows for the insertion of a new sleeve within the existing pipe cavity, minimizing disruption.

We began our repairs in August, following the collapse of a main storm drainpipe under the building. Our approach is as follows:

1. Inspection and Prioritization:

- a. We have been camera-inspecting all pipes 4" and larger under the building to assess their condition.
- b. Based on the inspection, we assign a priority to each pipe and schedule repairs as time allows, aiming to complete work during school breaks or when students are not present.

2. Progress to Date

- a. **Storm and Sewer Pipe Inspections:** 70% of the piping has been inspected (August through November)
- b. **Repairs Completed:** We have replaced and relocated part of the main storm piping that was beyond repair. On November 4th, we successfully relined the first main sewer pipe serving the school's main bathrooms.

Cost Incurred to Date:

- **Emergency Repairs (August-Storm Piping):** \$62,601.67
- **Camera Inspection and Research (August-November, 70% of the Piping):** \$17,624.00
- **Sewer Reline (November 4th, Mian Bathrooms):** \$36,488.00

Estimated Future Repair Costs:

The following repairs are anticipated in the coming months:

- **Camera Remaining 30% of Piping:** \$12,500.00
- **Relining Storm Drain (Kitchen to Manhole):** \$17,194.00
- **Relining Main Storm Pipes:**
 - 210' of 10" Clay Pipe (Main Storm Under Gym): \$48,300.00
 - 80' of 6" Clay Pipe (Secondary off Gym Main): \$18,400.00
 - Relocation of the Collapsed Storm Drain (Exterior of Building): \$200,000.00
- **Relining Main Sewer Pipes:**
 - 400' of 8" Clay Pipe: \$92,000.00
 - 155' of 6" Clay Pipe: \$35,650.00
 - 100' of 4" Galvanized Pipe: \$23,000.00

Recommendation

1. We recommend the allocation of \$563,757.67 to cover the projected repair costs listed above. In addition, we request the inclusion of a contingency fund of \$150,000.00 to address any unforeseen issues that may arise during the repair process. This brings the total requested allocation to \$713,757.67.

Additional Notes

1. **Scope of Repairs:** The above repair estimates only cover the storm and sewer piping under the building and do not include any work on the exterior piping.
2. **Limited to Main Lines:** The repairs are focused exclusively on the main sewer and storm lines. Branch lines under 4" in size are not included in the current budget or scope of work.

We appreciate your attention to this matter and are available to discuss further should you have any questions or require additional details.

Jason Jablonski
Director of Buildings and Grounds