



Diamond Lake School District 76

Embrace Empower Excel Each Child Each Day

December 17, 2024

TO: Board of Education
FROM: Eric Rogers
SUBJECT: Health Life Safety Amendment

The district would like to amend its Health Life Safety Survey to include repairs for the plumbing at Diamond Lake School. This amendment would allow the district to use its fund balance in its Life Safety Fund for the repairs which has a balance of \$501,439.57 as of the November 2024 Treasurer's Report.

As a reminder of the necessary work at DLS, after conducting a recent smoke test at DLS, it was identified that a rotted section of 2" piping in the crawlspace under the South wing hallway. This decayed pipe extends beyond the foundation wall and cannot be properly capped. In addition, several other underlying issues were identified:

1. All vent stacks connected to the existing plumbing are rotted at their base fittings within the walls.
2. A wye fitting, located approximately 26 feet from the clean-out under classroom 29, needs to be removed from the sanitary piping. This fitting is obstructing the flow of debris and hindering inspection/clearing equipment.
3. A foundation vent in the South hallway is allowing unrestricted airflow from the crawlspace into the building.
4. The visible condition of the sanitary piping suggests that any pipes encased in the floor or walls are likely in similar disrepair.

The district is working on solutions and below are some possible options to consider:

- **Option 1:** If permitted by code, we could abandon all legacy piping and install a new main line from the staff restrooms to the student bathrooms at the end of the hall via the crawlspace. This is likely the most cost-effective and least invasive option.
- **Option 2:** If abandoning the legacy piping is not allowed, we would need to remove the existing piping at a minimum before installing a new, direct sanitary main.
- **Option 3:** If code requires the removal of existing pipes and we decide to retain sinks throughout those classrooms, we would need to consider a full replacement. This would be the most costly and invasive option.



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Budgets are still being determined, but an amendment to the Health Life Safety report will allow the district to utilize its fund balance in the Life Safety Fund for this project. More information about the total cost and scope of this project will be presented to the board at the January or February meeting for information.

I am recommending that the Board approve the Health Life Safety Amendment for the purposes of including the DLS plumbing repair project.