

Dzilh-Na-O-Dith-Hle Community School



MISSION STATEMENT:

“The Mission of Dzilh-Na-O-Dith-Hle Community Grant School is to provide a safe and encouraging environment to develop students who are academically and socially prepared to achieve life-long goals.”

School Programs

- Our school houses approximately 180 students and the Residential has 70 students
- Our school services Preschool to eighth grade
- The Residential Program serves grades K-12 (the high school students attend Bloomfield)
- We have a FACE Program for Home Base & Center-Base for Preschoolers and Adults
- In addition, we have 42 Housing units

Eligible for Replacement School Construction Consideration

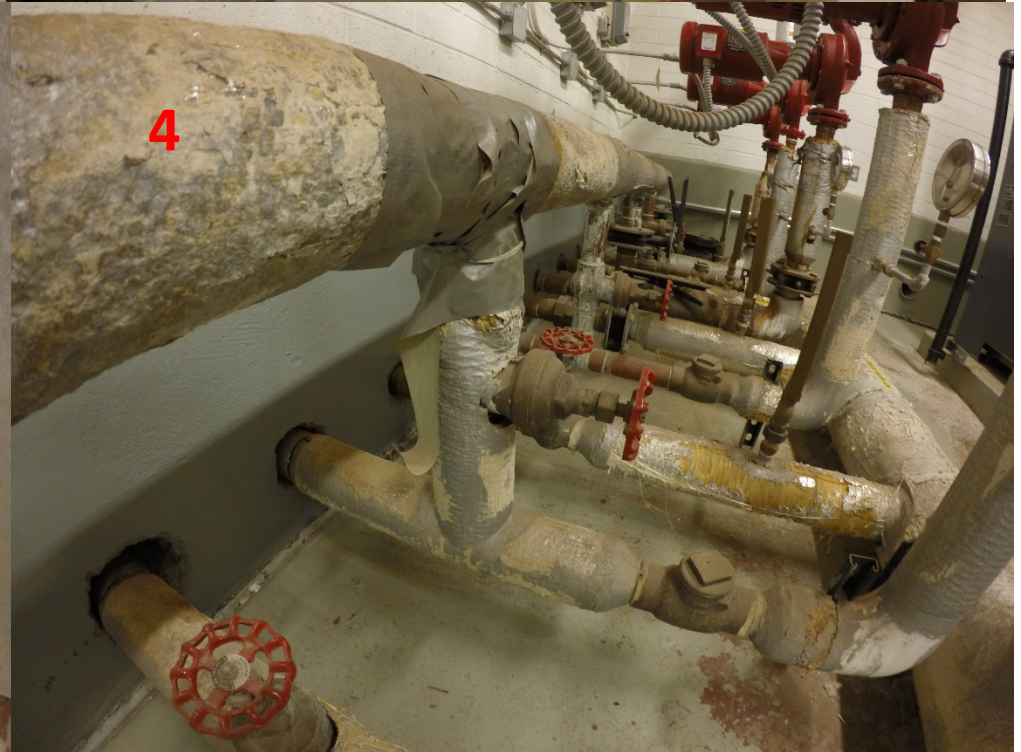
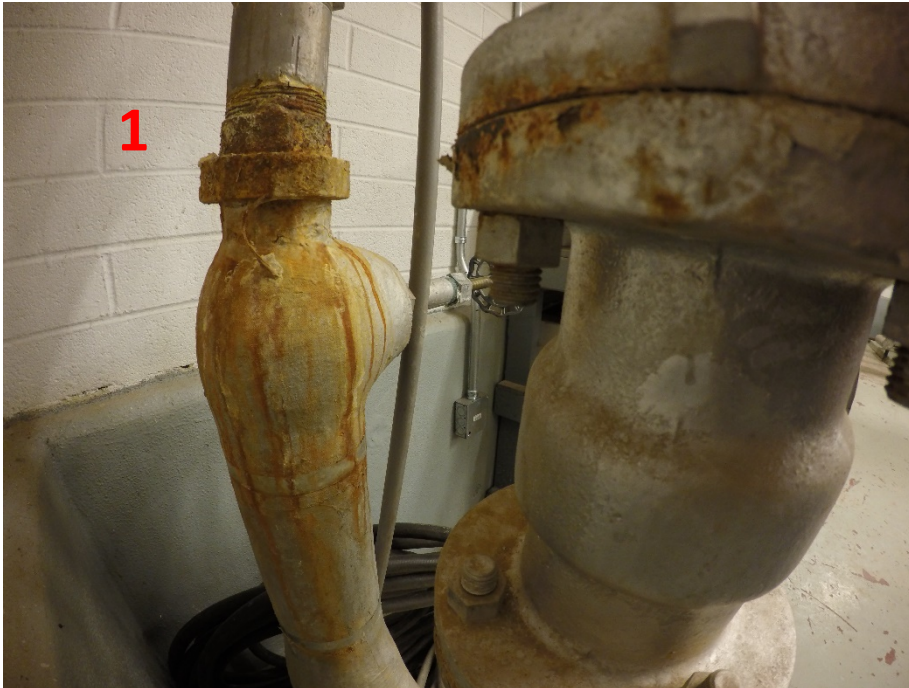
- Our buildings are in good condition structurally, with no foundation settlements that would require complete building replacement.
- **The more reasonable and cost effective measure is to retain our current buildings.**
- The BIA Facilities is aware of our needs and has conducted an assessment & provided us funds over the years to address some of these deficiencies.

Water Pipes/Boilers

- The main water lines are made of tran site (asbestos containing) pipe and through time these pipes have become brittle and are cracking causing water leaks throughout the school campus. The waterlines in the buildings are made of chrome₁ and galvanized pipe₂. *
- We installed water filters_{4b} * on all the water fountains for our students because hauling in bottle water became too expensive (our water tastes like iron)
- On more than one occasion, our Residential students stayed in a hotel in Bloomfield because of no water or heat.

Continue with Water/Boilers

- There is a serious need for a filtration and water treatment system for the school campus.
- Our water has a high level of mineral deposits causing pipe corrosion, sediment built-up.





Kitchen

- Equipment in the kitchen have exceeded their life expectancy. Most of them have been built with the school and some were donated from the Intermountain Indian School when it shut down in 1984 (32 years ago).
- The kitchen layout, equipment, exhaust fans do not meet current codes causing inefficiency.

Kitchen continued

- Pizza oven is used to bake and cook when the ovens go out.
- Serving line burners do not work properly to maintain food temperature.
- There are problems with the walk-in freezer & cooler in keeping temperature consistent. On weekends and holidays the kitchen staff rotate to monitor the temperature.
- Loading & unloading docks concrete are brittle, crumbling and are very unsafe.





Interior Sewer System

- The sewer lines are made of cast iron and are rusted and filled with rust deposit. The bottom of the cast iron pipes are severely deteriorated that only a thin layer of iron remains.*
- Over time, the sewer lines no longer have the proper slope,* some have sagged and sewer accumulates in these areas & does not drain & causes backups. Restrooms are then closed & students directed to other restrooms thereby losing instruction time

HVAC System

- There are two (16" x 4') fixed windows in each classroom and one fixed window in each office. These windows do not open so we installed air conditioners in them but cooling capacity is not sufficient.
- We have no ventilation system throughout all the buildings reducing oxygen & fresh air that negatively impacts student learning and staff productivity.
- A fresh air break was implemented mid-morning and mid-afternoon to allow students and staff to get fresh air.
- When doors are propped open for relief this results in insects, rodents, reptiles & birds to enter the buildings.

Fire Sprinklers

- Our fire alarm system was antiquated and was replaced in 2012, parts were no longer available on the open market. We need the waterlines to the sprinklers replaced to complement the fairly new alarm systems.
- When preventive maintenance is done by draining the sprinkler lines we see sediments in the water. *
- Again this is another reason why we need a water treatment system for the campus.

Fire Safety/lightening Rods

- All the buildings do not have fire escape windows so we need fire escape windows.
- We have fire hydrants that need to be replaced, they are rusty & corroded.
- Lightning rod is needed due to numerous lightning strike on campus grounds and trees, causing extra expense to replace computer servers, telephone, radio base station and bringing in technicians for repairs.
- This summer a lightning struck a tree next to a staff's house. The lightning ricocheted off the tree, hit the window and bounced into a new car. The window busted and burned all the electrical system in the car. The family had to consult a Navajo medicine man.

Natural Gas Lines

- The gas lines are past their life expectancy so the lines are prone to leaks and need replacement.
- In 2010, major gas leaks were found that the gas company closed down our school for two weeks. They indicated we were fortunate for our school may have exploded.

Electrical

- The Residential, Cafeteria, Shop & Transportation building need upgrades for their lighting & electrical systems. These lights are not energy efficient and are costly to maintain.
- The electrical wiring throughout the buildings need upgrade to satisfy code requirements.
- In 2015 the lighting and electrical upgrade was completed for our school building. Our classrooms no longer have flickering & buzzing fluorescent lights.

Electrical continued

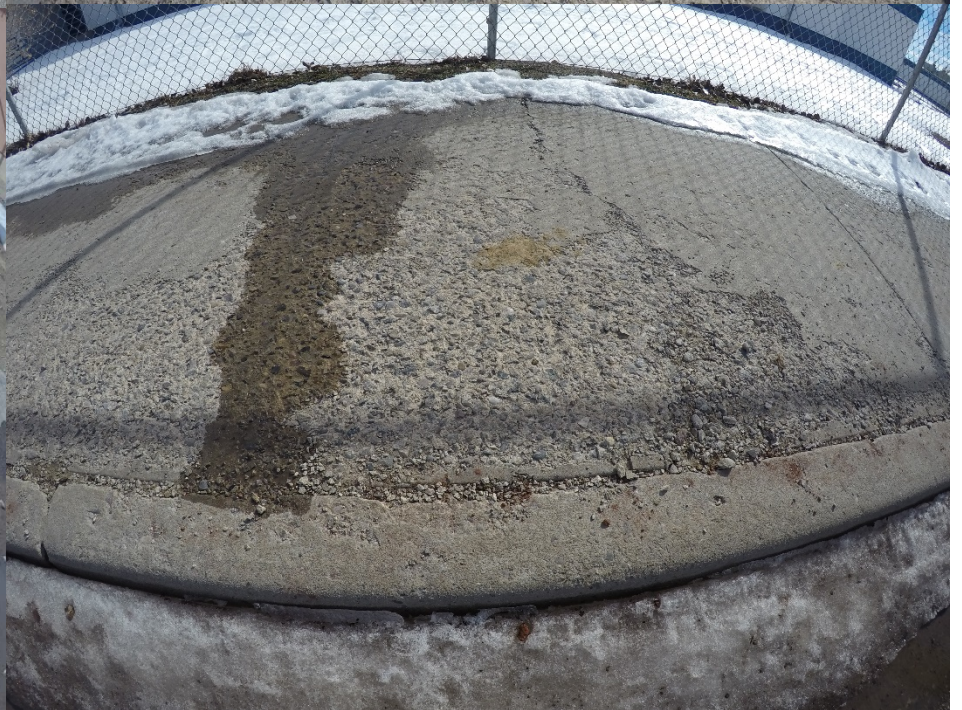
- In 2013, the electrical transformer was upgraded to handle the load of power needs when before we used to have constant tripping due to overload in electric power.
- In 2013, an electrical generator was installed as a backup measure during electric power outages for extended periods of time.

Grounds, Roads, etc.

- The campus sidewalks need replacing, concretes are cracked, crumbling, and are not level, causing tripping hazards for staff, students and visitors.
- The campus asphalt roads are deteriorated, rutted and pot holed.
- The curbs are cracked or broken and need replacement.
- Street lights are not energy efficient and up to code.

Grounds Continue

- Our school is located in a lower elevation which results in rain runoff creating ponds on our school property because of inadequate drainage system.
- During the monsoons, these ponds attract mosquitoes and other insects subjecting students and staff to bites



Sewer Lagoon

- The sewer lagoon & the manholes needs upgrading, we have to flush out the manholes biweekly to prevent overflows.
- In 2012, the sewer lagoon backed up and overflowed due to the lines being plugged.
- The sewer lines must be corrected as a long-term solution and to avoid further spills into the environment.





Pictures of other deficiencies









We are ready to begin Planning and Design Phase if selected!!

- With our experience, we project to have the Planning & Design Phase completed within 18 months.
- We are rated as a “Low Risk” Auditee with no exceptions by our financial auditors.
- We have enough electrical power to handle any and all upgrades.
- We have an adequate supply of water available to meet our needs.
- The proximity of the school’s location to highway 550 provides great access.

- No withdrawal of land required.
- Our buildings are 48 years old and if funding is provided soon we will not be subjected to the fifty year historic preservation requirement.
- Endangered species and Archeological clearance is not needed.
- Time will be saved because several steps of the Planning Phase will not be necessary.

- **Minimal instruction interruption is expected when construction begins**, because most of the work will be under the buildings and on the roof.
- Other construction will be scheduled during the summer for asbestos abatement, replacement of floor, roof, doors and windows, etc.
- Current projected need: \$18 million

Fund us for renovation and replacement of the building systems.