

GREASEWOOD SPRINGS COMMUNITY SCHOOL



New School Presentation
February 3, 2016



STATE OF ARIZONA)
) ss
COUNTY OF NAVAJO)

John H. Giddings, being duly sworn, states that he is a Civil Engineer; that he is employed by the United States Department of the Interior, Bureau of Indian Affairs; that he made the survey of the land to be withdrawn for construction of school facilities as shown and described on this map, to be granted to the United States Department of The Interior, Bureau of Indian Affairs, hereinafter designated the "applicant"; that the survey of such land was made under his supervision, commencing on the 4th day of March 1964, and ending on the 24th day of March 1964 and that such survey is accurately represented on this map.

John H. Giddings
John H. Giddings, Civil Engineer

Subscribed and sworn to before me this 8th day of April, 1964.

Musceline L. Williams
Notary Public

My Commission expires February 20, 1967.

APPLICANT'S CERTIFICATE

The United States Department of the Interior, Bureau of Indian Affairs, represented by the undersigned and hereinafter designated the "applicant" certifies that the Branch of Plant Design and Construction was authorized to survey the location of land to be withdrawn for construction of school facilities on the Navajo Indian Reservation, State of Arizona and to prepare this map; that the survey and map accurately represent the location of the land to be withdrawn; that such survey as represented on this map has been adopted by the applicant as the definite location of the land thereby shown; and that the map has been prepared to be filed for the approval of the Secretary of the Interior or his duly authorized representative as part of the application for said land to be granted the United States, its successors and assigns, and with the right to construct maintain, and repair improvements thereon and thereover for such purposes.

DATE _____

Applicant Navajo Agency

APPROVED

DATE _____

Superintendent

DATE _____

Area Director, Gallup Area Office

REVISION	DATE	DESCRIPTION	BY
1	5/22/62	Change Property to Conform to Cemetery	JRH
2	5/2/62	Revised Precbyterian & Catholic Prop.	JRH
3	9/13/62	Prop. Change for Parcel's B & C	MAM
4	3/31/64	Overall Prop. Change	GTF
5	8/22/64	Change in Applicants Certificate	GTF

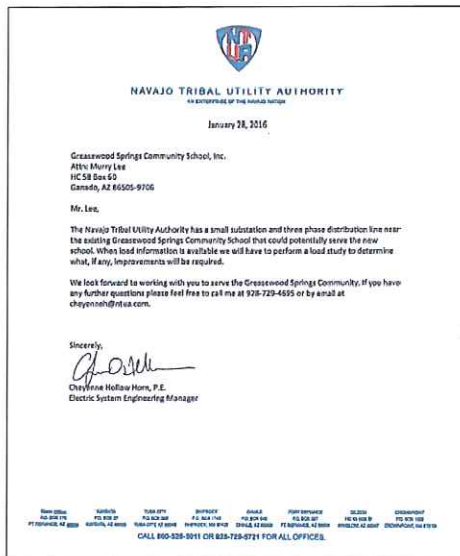
**DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
WASHINGTON, D. C.**

PROJECT NUMBER
PROPERTY PLOT PLAN
GREASEWOOD SCHOOL
GREASEWOOD ARIZONA

PREPARED BY MAM-GTF
TRACED BY GTF
CHECKED BY RIVE5
DATE 11/18/56
TOTAL SHEETS 1

SHEET NO. 1
DRAWING NO. U-35-19-14

BRANCH OF PLANT DESIGN & CONSTRUCTION
ALBUQUERQUE, NEW MEXICO
RALPH W. MIZE, CHIEF

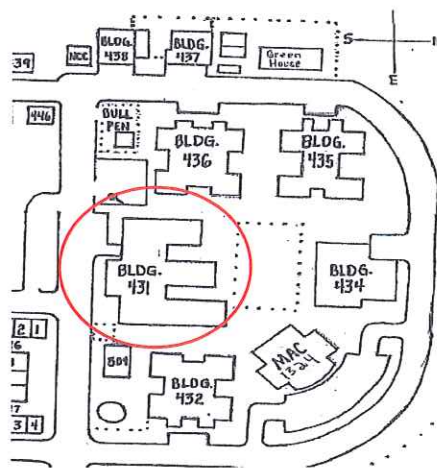


Letter of support from Navajo Tribal Utility Authority

2/3/2016

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Greasewood Springs Community School Site Plan

2/3/2016

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NAVAJO TRIBAL UTILITY AUTHORITY
AN ENTERPRISE OF THE NAVAJO NATION

January 28, 2016

Greasewood Springs Community School, Inc.
Attn: Murry Lee
HC 58 Box 60
Ganado, AZ 86505-9706

Mr. Lee,

The Navajo Tribal Utility Authority has a small substation and three phase distribution line near the existing Greasewood Springs Community School that could potentially serve the new school. When load information is available we will have to perform a load study to determine what, if any, improvements will be required.

We look forward to working with you to serve the Greasewood Springs Community. If you have any further questions please feel free to call me at 928-729-4695 or by email at cheyenneh@ntua.com.

Sincerely,

Cheyenne Hollow Horn, P.E.
Electric System Engineering Manager

Home Office:
P.O. BOX 170
FT. DEFANCE, AZ 86504

KAYENTA
P.O. BOX 37
KAYENTA, AZ 86033

TUBA CITY
P.O. BOX 398
TUBA CITY, AZ 86045

SHIPROCK
P.O. BOX 1749
SHIPROCK, NM 87420

CHINLE
P.O. BOX 549
CHINLE, AZ 86503

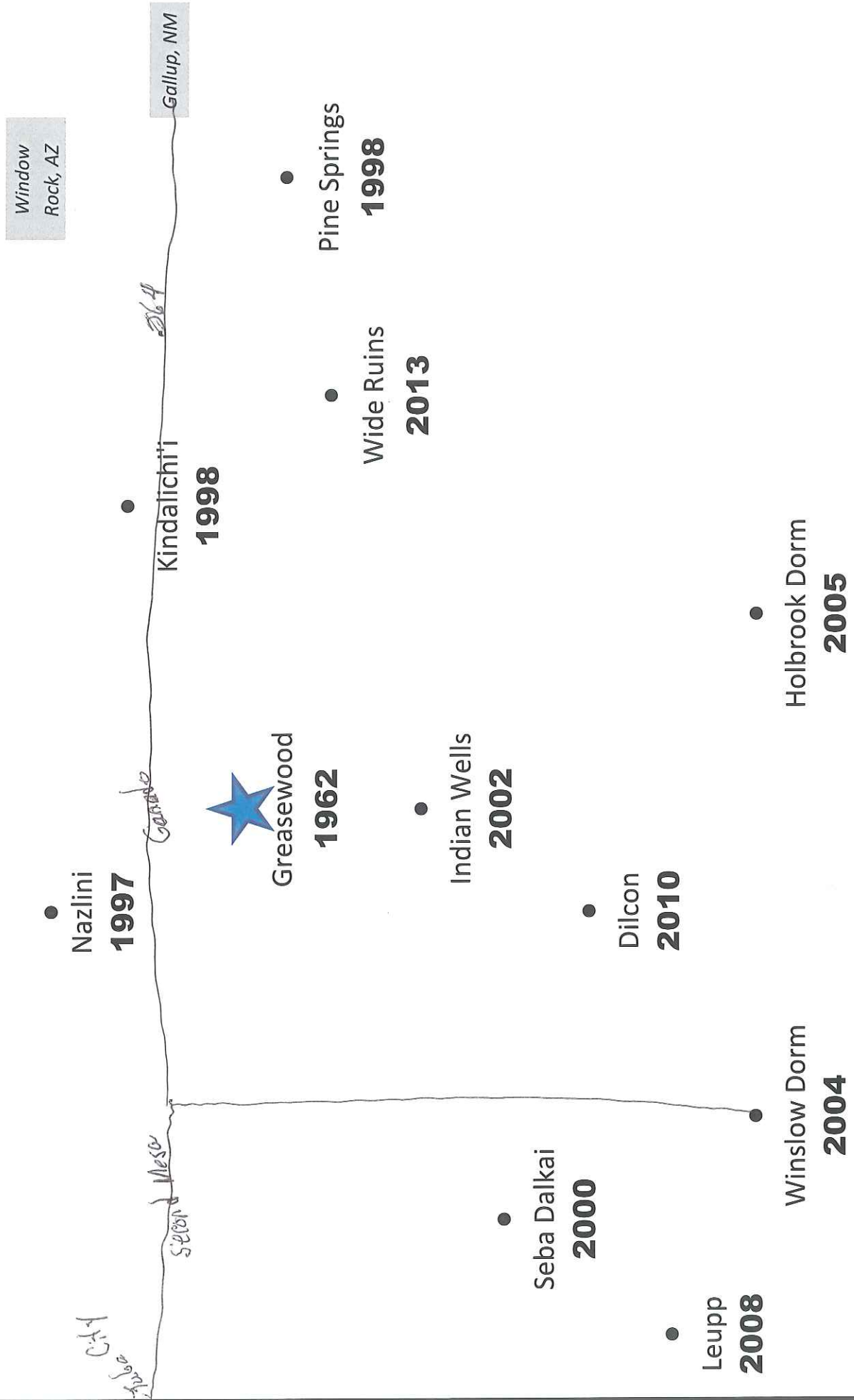
FORT DEFANCE
P.O. BOX 587
FT. DEFANCE, AZ 86504

DILCON
HC 63 BOX D
WINGLOW, AZ 86047

CROWNPOINT
P.O. BOX 1626
CROWNPOINT, NM 87313

CALL 800-528-5011 OR 928-729-5721 FOR ALL OFFICES.

New school construction in surrounding areas





Location: Elementary School Building 431
Backlog No.: N36-08-431-F-006-2
Deficiency: Upgrade building fire alarm and tie in to other facilities with fiber optic lines.

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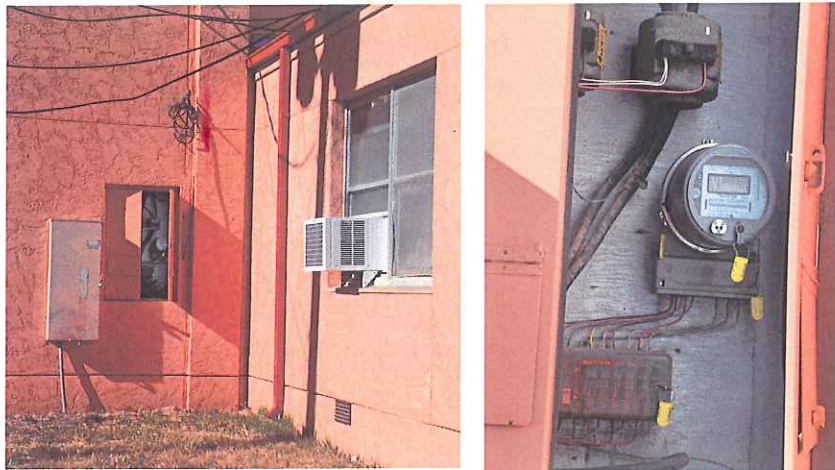


Location: Elementary School Building 431
Backlog No.: N36-08-431-M-022-1
Deficiency: Upgrade electrical including lighting, fire alarm, and telecommunication.

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Location: Elementary School Building 431
Backlog No.: N36-08-431-M-042-1
Deficiency: Archaic, inadequate dangerous wiring (1962) and cannot support technology

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Location: Elementary School Building 431
Backlog No.: N36-08-431-M-004-1
Deficiency: Outmoded radiator heater and malfunctioning during adverse weather condition

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Location: Elementary School Building 431
Backlog No.: N36-08-431-X-001-1
Deficiency: Vinyl Asbestos Tiles flooring, cracking , popping up throughout interior of building

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Location: Elementary School Building 431
Backlog No.: N36-08-431-M-040-1
Deficiency: Outdated wastewater fixtures creating ongoing maintenance and does not comply with Uniform Plumbing Code

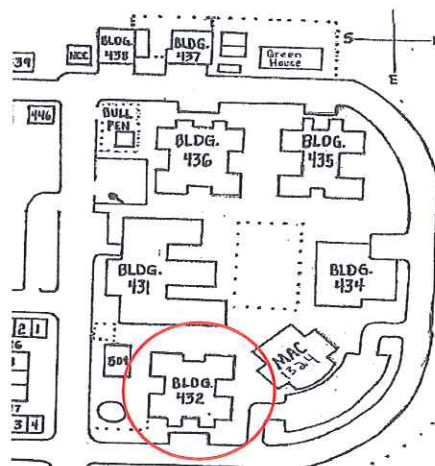
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Location: Elementary School Building 431
Due to limited space, we cannot provide a full library program as required by accreditation agency and C.F.R. 36.40.



Greasewood Springs Community School Site Plan



Location: Secondary School Building 432
Backlog No.: N36-08-432-F-002-2
Deficiency: Lack of fire alarm system and fiber optic lines

Backlog No.: N36-08-432-M-021-1
Deficiency: Inadequate, nonexistence fresh air ventilation in violation of UMC and ASHRAE 62-99

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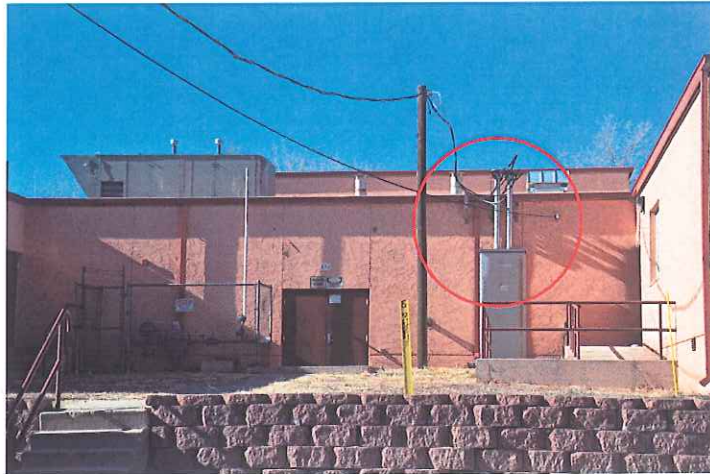


Location: Secondary School Building 432
Backlog No.: N36-08-432-M-020-1
Deficiency: Boilers for hydronic heating systems are in poor condition with only minimal temperature controls

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Location: Secondary School Building 432
Backlog No.: N36-08-432-M-019-1
Deficiency: Archaic, inadequate dangerous wiring (1962) and cannot support technology

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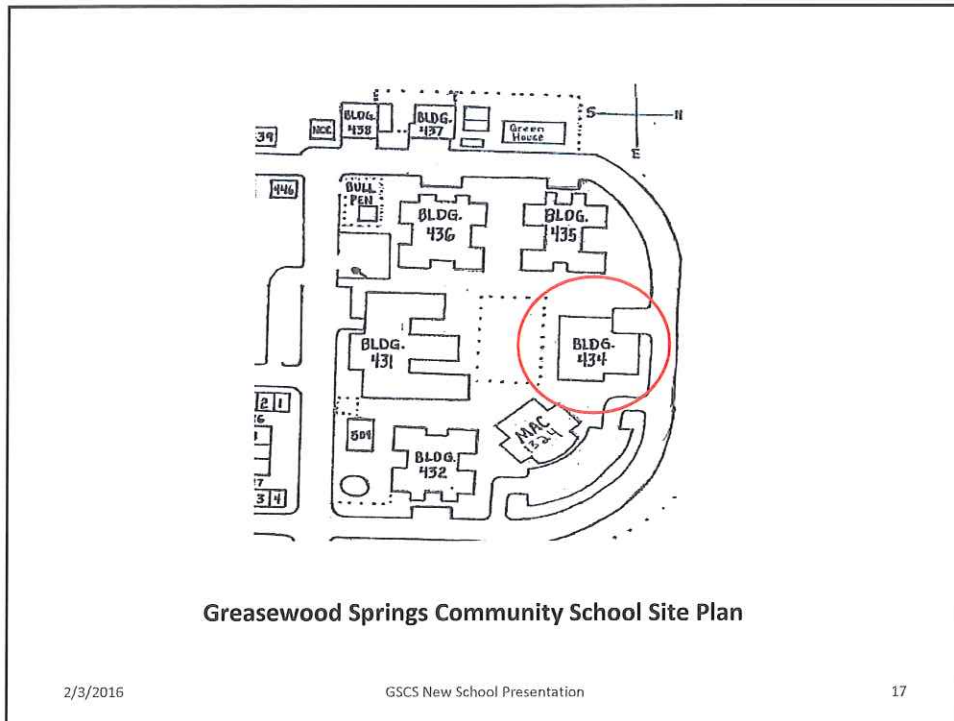


Location: Secondary School Building 432
Backlog No.: N36-08-432-M-023-1
Deficiency: Outdated wastewater fixtures creating ongoing maintenance and does not comply with Uniform Plumbing Code

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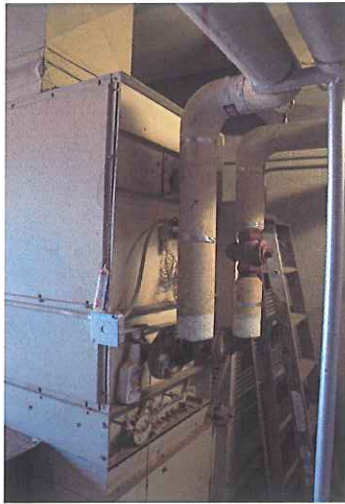
16



- Location: Cafeteria/Dining Hall Building 434**
- Backlog No.: N36-08-434-F-004-2**
- Deficiency : Lack of fire alarm system and fiber optic lines**

- Backlog No.: N36-08-434-M-019-1**
- Deficiency : Domestic water is galvanized steel and deteriorating**

- Backlog No.: N36-08-434-M-020-1**
- Deficiency : Outdated wastewater fixtures creating ongoing maintenance and does not comply with Uniform Plumbing Code**



Location: Cafeteria/Dining Hall Building 434
Backlog No.: N36-08-434-M-036-1
Deficiency: Boilers for hydronic heating systems are in poor condition with only minimal temperature controls

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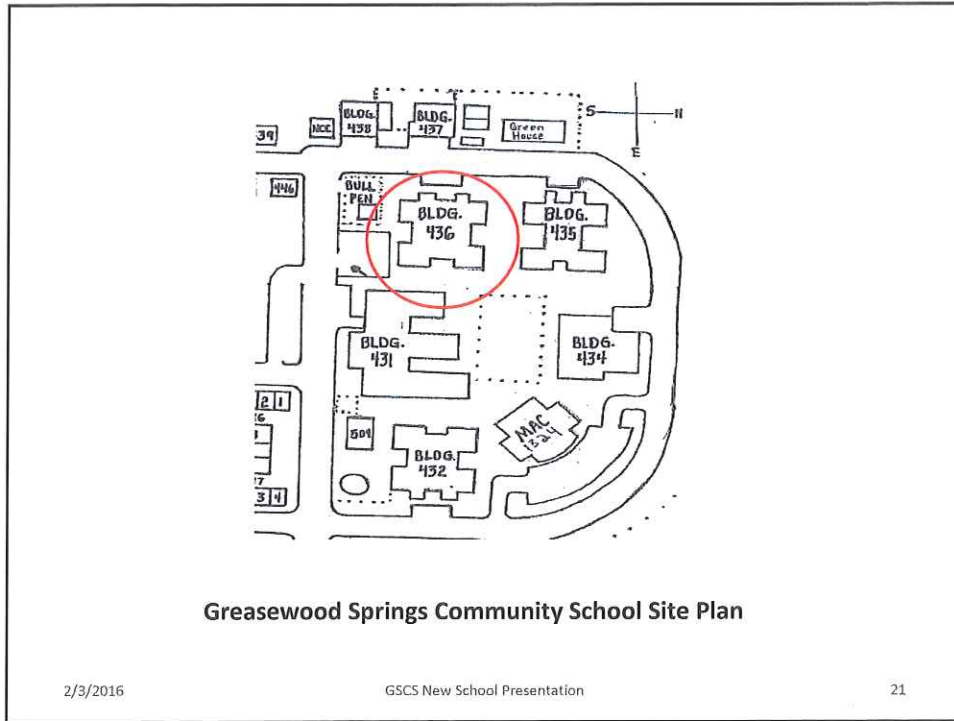


Location: Cafeteria/Dining Hall Building 434
Backlog No.: N36-08-434-M-040-1
Deficiency: Loading dock area cracked and heaving. Water ponding on pavement creating safety hazard

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Location: Residential Building 436
Backlog No.: N36-08-436-M-042-1
Deficiency: Boilers for hydronic heating systems are in poor condition with only minimal temperature controls

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Location: Residential Building 436
Emergency Repairs: Storage tank got rust corroded which caused plumbing system to malfunction and required expensive emergency repairs

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Location: Residential Building 436
Backlog No.: N36-08-436-M-042-1
Deficiency: Severe deterioration of heating distribution system

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Location: Residential Building 436
Backlog No.: N36-08-436-M-047-1
Deficiency: Outdated water foundation system does not comply with ADA (Violation of BIA Handbook 1.2(D))

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Location: Single-Family Quarters (Typical of all housing units)

Backlog No.: N36-08-457-X-002-1

Deficiency: Lead contaminated paint on interior walls and trims

Backlog No.: N36-08-457-X-003-1

Deficiency: Lead contaminated soil around perimeter of building

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Location: Single-Family Quarters (Typical of all housing units)

Backlog No.: N36-08-457-X-001-2

Deficiency: Vinyl asbestos tiles flooring, cracking and popping up throughout interior of housing unit

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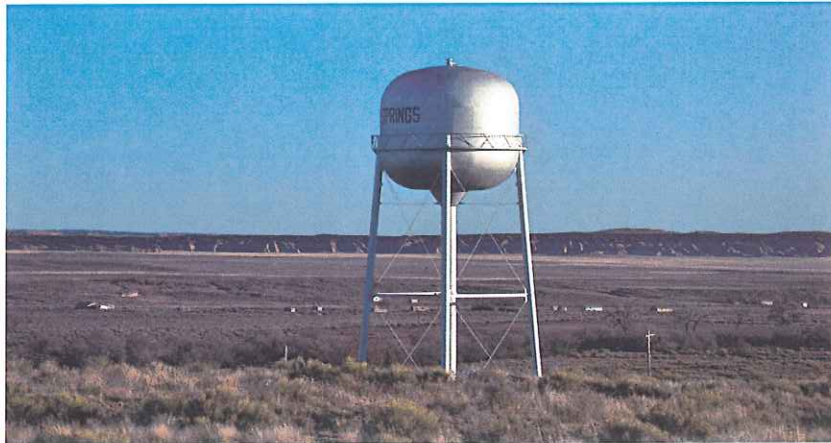


Location: Single-Family Quarters (Typical of all housing units)
Backlog No.: Will be added into MAXIMO
Deficiency: Does not meet Navajo Tribal Utility Authority regulations and National Electrical Code

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Inventory : Grounds
Backlog No.: N36-08-X01-M-049-1
Deficiency: The 100,000-gallon water tank does not meet OSHA, AWWA, EPA and NFPA regulations, codes and standards

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Inventory Type: Grounds (Typical of all streets on school campus)
Backlog No.: N36-08-X01-M-056-1
Deficiency: The pavement has out lived its useful life it is deteriorated and is a safety hazard

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Inventory Type: Grounds
Deficiency: Sewage lagoon outmoded and does not comply with EPA regulations, codes and standards

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Thank you!



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GREASEWOOD SPRINGS COMMUNITY SCHOOL

Question #3 How does the current condition affect your ability to run a day to day education program?

It is extremely challenging to put together an adequate educational program for our community given the terrible physical condition of our campus,

The inadequacies of the space as noted in our application, the failure of basic infrastructure such as heat, water and sewage, the water damage, possible mold, corrosion and

Years and years of wear and tear have taken a toll has made it very difficult to properly house our residential students and our staff and to have a reliable and safe infrastructure.

Extensive research confirms that deteriorating school buildings has a phenomenal *Impact on student achievement and teaching...* as well as the health and morale of students and staff.

With that in mind...

- Our dated and corroded boilers and broken pipes cause lack of hot water and heating...Our poorly functioning heating system frequently shifts our focus on learning and teaching to merely making sure that our students and staffs are not too cold and/or too hot.
- In addition, our internet server is not sufficient to support student computerized assessment and restrict us from preparing our students for a technologically driven 21st century. Our scanty school –wide communication and fire alarm system is a life safety hazard, especially during emergency situations.
- Furthermore, our current facilities do not meet the accessibility requirement for the American Disability Act. This causes potential barriers for Individuals with Learning Disabilities.

Research increasingly shows that there is a clear link between environmental quality of schools and educational performance. Yes, these decaying, nonfunctional environmental conditions limits our educational program, put our children at risk, negatively impacts student and teacher morale and cause parents to send their children elsewhere... in many cases further away from their homestead.

GREASEWOOD SPRINGS COMMUNITY SCHOOL

We support the BIE mission by being in compliance with:

- 100% Highly Qualified Teachers and Principal.
- 100% background checks completed pursuant to PL 101-630 and PL 101-647.
- 100% financial audits are up to date and completed – the latest is FY2015 audit; it was considered unqualified, no audit findings. The school finances are in order and stable.
- Staff Professional Development includes trainings on Navajo culture and spirituality, oral storytelling, traditional games, songs, activities, and food. Songs are sung at trainings, school events and activities. We seek trainers who can provide trainings in the Navajo language. In our collaborative effort, parents and Board members are included in trainings.
- The school is authorized as a Navajo grant school pursuant to PL 100-297 and accredited for 2 years by Navajo Nation AdvancED.
- We achieve this by having a stable leadership in the Local School Board and Administration.

GREASEWOOD SPRINGS COMMUNITY SCHOOL

QUESTION 2: *How does your school support the mission of BIE (Title 25 CFR Part 32.3) to manifest consideration of the whole person, taking into account the spiritual, mental, physical, and cultural aspects of the individual?*

At GSCS, our mission is to provide quality educational opportunities for K-8 program which include:

- Residential program from Sunday through Thursday nights, and support services in food service, student transportation, facility maintenance and administration.
- Pre-K FACE (Family And Child Education) Program who transition into the Kindergarten class.
- There is also FACE adult education for community members needing to obtain their GED certificates and enrolling in post-secondary education.
- Navajo Language & Culture Program that gives each student 1 hour of Navajo Language, History and Culture instruction on a daily basis, including the teachings of the Sacred Four Directions, *nitsahakees (critical thinking)*, *nahata (future strategic planning)*, *iina (life)*, *siihasin (hope)*. One Navajo Language & Culture Teacher (K-4th) and another Teacher for 5th – 8th. Students take part in Navajo spelling bee, Navajo culture bowl and singing groups. Students create skits in Navajo language during Thanksgiving and Christmas programs when parents and community members are invited.
- The school has experienced high student enrollment in two grade levels that has resulted in creating two classrooms for 2nd and 5th grades in School Year 2015-16. This has happened in prior school years.
- Academic Coach has an open door policy and coordinates data on routine basis to determine which students need intervention in reading and math and provides coaching and mentoring to all teachers.
- Partnerships with K-8 schools and post-secondary schools (*NAU Talent Search, UNLV mentorship program*)
- The School provides a Sports Program and summer school for all students, extended school year for students in special education.
- Student Council promotes leadership and students have a voice in decision making
- Royalties promote self-identity and talents as Navajo individuals and students serve as ambassadors of the school.
- We have high expectations of all students and staff.

In consideration of the whole person, we have:

- Full Time certified Physical Education Teacher who provides lessons in physical education for all grades.
- Full Time certified Special Education Teacher who coordinates special education programs for eligible students, including services by speech therapist, physical therapist, school psychologist, occupational therapist.
- Full Time certified Counselor who provides character development lessons that promote positive thoughts and actions.
- Mental health providers are available for students and families.
- Navajo peacemaking program that promotes *hozho*, harmony, in conflict resolution and Navajo traditional family values.
- Full Time parent involvement coordinator works with the Parent Advisory Committee and other stakeholders to be actively involved in their children's education.
- School programs begin with Navajo prayers and individuals wear Navajo traditional clothes.

GREASEWOOD SPRINGS COMMUNITY SCHOOL

Question One: Can you meet the Post Award Requirements for Planning within the 18 months' time frame? The requirements include: 1) land availability; 2) utilities availability; 3) Geo-Technical surveys can be completed; 4) NEPA review can be completed?

GSCS will meet the post award requirements within 18 months or sooner of award.

- A suitable site is available since 1964 for the new school.
- The land withdrawn is documented in Property Plat Plan.
- The parcel of land is adequate in size, 163.81 acres.
- The land has been properly set aside and designated by A.C. Resolution ACJY-117-6, dated July 14, 1965. The property has been designated as No.11-35-19-14.

Not only has the land for the site been identified and set aside, many of the preliminary requirements have been met and infrastructure is in place.

- The NEPA clearance is in place. The archeological review has been successfully completed. The necessary right-of-ways have been established.
- NTUA, the tribal electrical entity, has a substation next to the proposed campus and electrical power is readily available at more than sufficient levels. Substation is 100 yards from the school campus. Short distance, conductors are short, no voltage drop and cleanest power.
- A fully functioning sewer lagoon is already in place with two cells. The site is also served by natural gas connections.
- Utilities are installed and available for hook-ups sufficient for this projects.
- The site has its own independent, abundant potable water service for the school's own 3 water wells. This water source will completely service the school and provide for all of our water needs.

In addition to the foregoing, geotechnical surveys, soil studies, a 100 year flood plain study and conceptual drawings have all been already completed for the site, all the necessary support services and the proposed new school itself.

We are more than SHOVEL READY. As demonstrated from the foregoing, this is not an empty claim. Many of the time consuming preconditions and procedures have been completed and are in place. We can move forward efficiently and effectively to fully utilize funding for a new school that we hope to obtain through this process.

We also have in-house substantial in-house expertise in procurement, construction, construction management, and the necessary related services. We have received training on the Super Circular, grant administration, budgeting, contracting, and proper financial controls. We just recently received our final audit report for the current reporting period which was unconditional. This is a rare, high achievement and shows or responsibility, reliability and ability to successfully partner with the BIA in this process.

The land is set aside and ready for the new school. The infrastructure necessary for the school is in place. The school's expertise and internal systems are in place to allow us to be responsible, efficient partners in this construction process. GSCS is more than shovel ready for this project and will immediately initiate responsible, efficient action to timely, fully and efficiently utilize new school construction funds and build an educational campus of the highest quality to serve our students, staff and community now and into the distant future. Thank you again for your participation in this process and making this a possibility.