

S041C210001

Arlee Jt. Elementary School District #8

Montana

Requested funds: \$4,000,000.00

Abstract:

Arlee Jt. Elementary School District #8 requests funds to address several safety and health hazards at the Upper Elementary Building (3-6) by constructing a new facility. The building houses 167 students and 23 teachers that spend most of their day in the building, in addition to 315 students that visit the building to make use of the library, music room, art room, and other spaces. The asbestos present throughout the building poses a significant environmental hazard. Additionally, the building's heating and ventilation system are beyond their useful life. structural issues, such as cracks in the concrete and weathered window frames are also present, and a leak in the roof of the music revealed black mold. The location of the upper building poses a secondary risk due to exposure to inclement weather and icy sidewalks when students travel between the Upper and lower Elementary Buildings several times each day.

S041C210004

Painted Desert Demonstration Projects DBA The STAR School

Arizona

Requested Funds: \$556,500.00

Abstract:

Painted Desert Demonstration Projects (DBA The STAR School) requests funds to address several emergency conditions related to providing adequate electricity and water to their building, as well as communication challenges exacerbated by the Covid-19 pandemic. The school is not connected to utility services due to its remote location, and the existing power and water supplies are strained due to increased demand. The water supply is inadequate to provide water for a proper fire suppression system throughout the school, a serious problem as the nearest fire station is thirteen miles away. Similarly, the school requires a new fire alarm system. Last, the school faces challenges with communicating with staffs, bus drivers, and students due to the geographic location and topography of the area. The school requests funds to install new solar panels, purchase a backup generator, increase their water storage, install a new fire alarm system, and construct high elevation repeater antennas to improve communication range and reliability. As a public charter school, Painted Desert cannot issue bonds or levy taxes, and does not have the financial capacity to pay for these renovations and repairs.

S041C210006

SELFRIDGE PUBLIC SCHOOL DISTRICT #8

North Dakota

Requested Funds: \$6,000,000.00

Abstract:

The Selfridge Elementary School, built in 1958 within the Standing Rock Reservation, poses numerous health and safety risks, and the school district requests funds to build an addition to the High School to house the elementary school students. The Elementary School lacks a gymnasium and cafeteria, as well as adequate space for all the students and teachers, which has resulted in portable classrooms that students must walk to in subzero weather, and a printer in the main hallway that obstructs safe travel or presents an obstacle in the event of an emergency evacuation. Relatedly, the building lacks a sprinkler system in the event of a fire. Additionally, the floor tiles that are chipping contain asbestos. The age of the building's plumbing leads to toilets backing up, which presents health concerns. Other structural, electrical, and HVAC issues provide additional risk to student safety and health. Selfridge does not have the capacity to issue bonds to raise the necessary capital for this project.

S041C210011

Warwick Public School

North Dakota

Requested Funds: \$9,500,000.00

Abstract:

Warwick Public School which is made up of three sections and educates elementary and middle school students requests funds to 1) construct an addition to the Elementary School section of their building to ameliorate the deterioration of portable buildings that serve as a temporary measure to overcrowding, and 2) renovate the Middle School section of their building to bring it into compliance with updated codes. The portable buildings are not compliant with the Americans with Disabilities Act (ADA) and severe weather poses a greater risk to the portable buildings. The new addition would be permanent, ADA compliant and other safety codes, and reduce the hazard posed by inclement weather. The renovation to the Middle School section would address asbestos concerns, remodel the bathrooms, and overcrowding issues that prevent the school from following health guidelines regarding the Covid-19 pandemic.

S041C210015

Kuspuk School District

Alaska

Requested Funds: \$1,745,049.00

Abstract:

The Kuspuk School District, located in a remote part of Western Alaska, requests funds to address a two-stage project to replace the roof and renovate the foundation of their building. The original, metal roof has continued to deteriorate in the face of harsh winter weather in this remote part of Alaska, springing multiple leaks and causing poor ventilation in the school. Moreover, the walls supporting the roof are likely to fail due to heavy snow loads. The other part of the project will repair the damaged wood treated foundation, restore waterproofing, and improve drainage around the building. The roof and foundation problems have also resulted in issues with the buildings mechanical system. Kuspuk has sought but failed to receive necessary funds for these projects from the state, and now seeks an Emergency Construction grant from Impact Aid.

S041C210018

Pryor Public Schools

Montana

Requested Funds: \$2,700,822.00

Abstract:

The age and condition of the Pryor Elementary School building poses serious health and safety risks. Therefore, Pryor Public Schools is requesting funds to construct a new building. The existing building has serious structural damage to multiple roofs constructed on top of one another and water damage resulting in rot and mold on the wood frames. The issues with the roof presents additional concerns because the lack of proper ventilation expose those in the building to dust and particles from construction and roof debris, pigeon droppings and poison. Mechanical issues, such as the failure of the temperature control system and only one functioning boiler exacerbate the poor thermal properties of the building. The building also lacks a functioning fire protection system. Environmental concerns such as asbestos materials and the likelihood of lead paint present an environmental and health risk. The restrooms in the building do not comply with the Americans with Disabilities Act (ADA).

FY 2019/2020 Impact Aid Construction Grant Abstracts

S041C200002

Yukon Flats School District, \$7,315,514

AK

Yukon Flats School District is located in an Artic Area of Alaska where facility maintenance and operations are extremely costly. The school district is embarking on a full scale school renovation that will replace all the mechanical, electrical, plumbing, and other systems to help ensure future maintainability, improve building efficiency, and help improve the health and safety for the Native Alaskan children. The project also will bring the school into Americans with Disabilities Act (ADA) compliance and address roof and settlement issues.

S041C200009

Painted Desert Demo Project, \$912,000

AZ

The STAR Elementary School is a Charter School located in a very remote, rural area adjacent to the Navajo Reservation. No utility lines reach the school, which is entirely off-grid and must rely on solar and wind power with a propane generator back up for all electrical requirements. Safe drinking water and the school's fire suppression system is provided by well pumps must also be powered by the school. The proposed project will provide continuous power through an expanded and interconnected solar panel field and make fire suppression capabilities more immediately accessible to the main school campus and the two water well, with electrical systems linked. It will also make the science lab/maker space fully functional.

S041C200017

Wyola Elementary School District #29, \$6,537,000

MT

The Wyola Elementary School mechanical systems are over 60 years old. Water and septic systems are beyond useful life. Friable asbestos exist in the facility and the heating and ventilation system does not provide a filtered outside air supply. This replacement project will address these health and safety issues by building a new building with an on-site well as the main water supply. Additionally, the school plans to provide proper treatment of the shallow alluvial water source and have the water tested by a licensed water treatment operator. The current building and systems are antiquated beyond repair and replacement is more cost effective.

S041C200015

Ojibwe Charter

School, \$2,635,486

MI

The Ojibwe Charter School was established in 2003 with a modular facility meant to last for only 2 years until a permanent facility could be purchased. The school is in the 15th year of educating over 100 students in the same modular facility. The classrooms have water leaking from the roof and vents, mold growth, siding damages, and excessive humidity issues that have been associated with occupants' sickness and allergies. The project will renovate the Waishkey Center and add an addition. This additional space will address the overcrowding and health and safety concerns.

Impact Aid Discretionary Construction

FY 2017 Funds/FY 2018 Awards

Project Abstracts

Red Mesa Unified School District (AZ) \$143,000

Red Mesa Unified School District is located completely within the boundaries of the Navajo Nation. Round Rock Elementary school has seven failing HVAC units in its classrooms, as well as a non-functioning evaporative cooling unit for the multi-purpose room, cafeteria and kitchen. The evaporative cooling system is not compatible with the hot and humid climate of northeastern Arizona. Red Mesa Unified School District will use grant funds for the design, engineering and replacement of the HVAC and evaporative cooling units, converting the system to air conditioning and upgrading the HVAC's centralized control system.

Red Lake Independent School District #38 (MN) \$1,137,525

Red Lake Independent School District educates about 1,500 students who live on the Red Lake Reservation. The roof membrane on Red Lake Elementary School has exceeded its useful life, causing leaks and damp conditions and necessitating costly repairs. The school district will use grant funds to completely replace the roof.

Painted Desert Demonstration Projects (AZ) \$892,114

STAR School is a charter school in a remote location near the Navajo Reservation and runs completely "off the grid," with solar and well water. The school's well for bathrooms and drinking water is broken and the school must have water hauled into the school. It also has an inadequate well water supply and power for fire suppression system, a septic and waste water system located too close to drinking water supply, inadequate solar power supply for classrooms and cafeteria and a deeply rutted fire access road. This project will replace the worn out well pump, do the necessary cleaning and repair of the well casing, add new water supply pipes to the storage tanks, move the bathroom and septic tank to another location far enough from the well head to eliminate any problem of contamination, pave the graded fire access road with asphalt so that it will not erode and become unusable in cases of fire emergencies, provide 60 kilowatts of increased capacity in solar power and drill a replacement well in a different location to eliminate the problem of relying on hauled water for all student and staff needs.

Chinle Unified School District #24 (AZ) \$1,032,350

Chinle Unified School District educates over 1,000 students who live on Navajo Nation lands at Chinle High School. As the building was constructed in 1989, the district is embarking on a \$14 million renovation project, and will use discretionary construction grant funds to remediate emergency life/safety issues, including upgrading the fire alarm system, emergency lighting systems and bringing the school into Americans with Disabilities Act (ADA) compliance.

Solen School District (ND) \$5,322,701

Solen School District is located on the northern part of the Standing Rock Sioux Reservation and educates over one hundred students at Cannonball Elementary School. The original structure, built in 1931, includes two additions, one of which is a repurposed Tribal housing building that dates to the 1960s, and one of which dates to the 1980s. Due to the imminent failure of multiple systems, including the roof, HVAC, plumbing and sewer systems, as well as fire code compliance issues and structural failures in the building, the school district will use grant funds to build a new school on the current school grounds.

San Carlos Unified School District #20 (AZ) \$2,126,547

San Carlos Unified School District educates students on the San Carlos Reservation. The San Carlos Elementary campus has a failing HVAC system and its Fire and EMS system is not up to code. The district will use grant funds to upgrade and repair the fire and EMS system and replace failing HVAC units.

Oberon School District #16 (ND) \$4,691,494

Oberon School District educates students living on Spirit Lake Nation lands. Oberon Elementary School is over 100 years old. The original roof is a built-up tar roof coated with spray applied roofing. The plumbing systems all appear to be original. The plumbing fixtures are original porcelain and some are cast iron. The piping systems are cast iron with a mix of PVC where repaired. The electrical systems, service side, switch gear and panels appear to be from the early 1950's. There are no records to be certain when the systems were modified. The electrical systems for service and distribution are outdated. The lighting was modified likely in the 1980's with fluorescent suspended fixtures. Additional electrical wiring has been added over the years, much of which is surface mounted conduit. The original hot water radiation and boiler system was abandoned and individual cabinet unit heaters and modular cooling units were added in 2010. The units offer no air changes or ventilation to help improve indoor air quality. Because the cost of bringing the original school up to code is so great, the district will replace Oberon Elementary School with a new building that will be approximately 17,900 square feet.

Fort Thomas Unified Schools (AZ) \$1,908,970

Fort Thomas Unified Schools educates students living on the San Carlos Reservation. Construction of Phase I of Mt. Turnbull Elementary School was planned in 2009, however the scope of the planned Phase I had to be scaled back in 2011 as the economic downturn strained the district's finances. Consequently, the current school is half complete. Three building footprints with structural stem walls, protruding rebar and building utility pipe stub ups are still located in the middle of the campus. These areas make the school site unsafe and unsightly until completed. The district installed barrier fencing and closely monitors the construction zone areas daily to mitigate safety concerns; however, the cost of completing the building rises quickly over time, as the completed footprint may become unusable in the near future. The district will apply grant funds to complete Phase I at the Mt. Turnbull Elementary School campus. Drawings are complete for an additional 9,280 square feet of classroom space (incorporating additional grades 3, 4 and 5) and 1,220 square feet of library/technology space. Grant funds will be used to expand the facility by 10,500 square feet.

Impact Aid Discretionary Construction – CFDA 84.041C

FY 2015 Competition/FY 2016 Awards

Project Abstracts

Annette Island School District (AK) \$5,262,429 Annette Island is a small island located off the Southeastern coast of the Alaska mainland, and is entirely Indian land. The district will use grant funds to construct a new career and technical education (CTE) building for its Metlakatla High School students. Currently, the CTE program is housed in three separate facilities, all of which have extensive structural damage or shortcomings that have led to significant safety issues for students and staff. The cost of repairing one of the current buildings to house all of the programs together would be significantly higher than building a new facility, as there is major structural damage to walls, pilasters, ceilings, steel decks, exterior insulation and finishing systems, and roofing, along with necessary mechanical and electrical upgrades due to damage from water intrusion.

Heart Butte School District (MT) \$1,764,973 Heart Butte School District educates 169 students in grades K through 12 on the Blackfeet Reservation. The Heart Butte campus is shared by the high school and the elementary school. The main scope of this project is to replace the existing deteriorated and leaking roofs of the high school and elementary school portion of the buildings. The roofs of these two buildings are approximately 53,000 sq. feet. These roofs have exceeded their useful life expectancy. All damage caused by roof leaks will be repaired in this project and the proposed roof repairs will meet current building code requirements. A spring runs against the back wall of the building creating moisture and causing leakage. This will be corrected by building a wall to divert its flow away from the building. A reinforced concrete sidewalk will be constructed around the school to allow the emergency exit doors to lead to a public way. Skylights will be added to bring in more natural light. The district will contribute \$1,025,274 of its own funds to the cost of the project.

Ganado Unified School District #20 (AZ) \$3,225,809 Ganado Unified School District, located on the Navajo Reservation in northeastern Arizona, will perform mold remediation and replace the stucco system on the exterior walls at Ganado High School. The exterior stucco system has delaminated, and in some cases, has fallen off the buildings, leaving large openings that allow water and snow to penetrate the building. The poor condition of the exterior stucco has led to extensive mold between the stucco and the interior walls.

Painted Desert Demonstration Projects (AZ) \$1,077,340 The STAR (Service to All Relations) School is a charter elementary school located 25 miles east of Flagstaff, Arizona, near the Southwest corner of the

Navajo Nation. Around 95% of the student body lives on Indian land that includes Leupp, Tolani Lake, and other parts of the Flagstaff area. The school is completely off the power grid and is served by solar power only. With this grant, the LEA will build a 4,000 square foot addition onto an existing building with additional solar power as needed that will provide two classrooms, one special education classroom and a library room. The grant will update the solar grid to fully power the fire suppression system, and also provide funds to repair a severely rutted fire access road to ensure safety of building occupants in case of an emergency. Further, grant funds will address rodent infestation by constructing a stem wall around the two modular buildings, eliminating all rodent access permanently.

Fort Totten School District (ND) \$3,615,250 Fort Totten serves students living on the Spirit Lake Reservation in eastern North Dakota. With grant funds, the district will build a new facility to house its alternative high school and CTE programs. The old facility became severely water damaged, and the district was forced to evacuate due to mold and dust levels that were three times higher than was healthy. The CTE and alternative high school program is currently located in a smaller space at Tate Topa Tribal School on a temporary basis. The new facility will restore what the district lost: classrooms and lab spaces for 6 teachers and 55-75 students, rest rooms, storage, administrative areas, and counseling areas, to total 9,560 square feet of new space.

Red Lake Independent School District (MN) \$504,280 Red Lake Independent School District, which educates students living on the Red Lake Reservation in northern Minnesota, will use its grant funds to replace the damaged and leaking roof on Ponemah Elementary School. The district has pledged to contribute \$73,000 of its own funds to the project.

Lodge Grass Elementary School District (MT) \$734,483 Lodge Grass Elementary School District serves 186 students at Lodge Grass School on the Crow Reservation. The elementary facility is shared with Lodge Grass High School and a vocational educational portion of the school. This total school area covers approximately 143,360 square feet. The building's primary plumbing fixtures and piping have reached their useful life expectancy. The district's goal is to completely replace all existing water related plumbing fixtures. All fixtures and piping will be replaced throughout the buildings. All existing copper water pipes will be replaced with updated PEX, a type of plastic piping that will aid in leak prevention and increase the life of new fixtures. It will cause less degradation of the plumbing fixtures overtime. The district's plan is to upgrade plumbing to modernized fixtures and piping to today's energy efficient and code compliant standards. Accessible, ADA compliant fixtures will be installed where required.



U.S. Education Department Announces More than \$20 Million Awarded for School Facility Repair and Modernization through Impact Aid Program

U.S. Secretary of Education Arne Duncan announced today that more than \$20 million in grants under the Impact Aid Discretionary Construction Program will be awarded to eight school districts in Alaska, Arizona, California, Montana, South Dakota and Washington.

"Ensuring that students have a school environment conducive to learning is essential to improving student achievement and preparing them for success in the future," Secretary Duncan said. "These funds to help repair and modernize schools and can reduce overcrowding and provide a safe, healthy, modern learning environment for children in these districts."

The Impact Aid Discretionary Construction Program is designed to provide facility emergency repair and modernization to school districts that are eligible for Impact Aid funding. This program serves communities with military bases, Indian reservations and other federal property that does not generate local tax revenues to help fund school facility repair and modernization projects.

Previously, in February of 2013, the Department awarded \$13.5 million using the Discretionary Construction Grants Program funds from FY2012 to 10 districts in Alaska, Arizona, California, Montana and Nebraska.

The list of August 2013 grantees and award amounts follows:

Name	State	Recommended Funding
All Tribes Charter	CA	\$3,881,900
Lodge Grass Elementary School District #27	MT	\$470,700
Lower Kuskoquim School District	AK	\$2,616,974
Harlem High School District #12	MT	\$68,500
Ganado Unified School District #20	AZ	\$1,076,433
Red Mesa Unified School District	AZ	\$6,800,440
Wellpinit School District #49	WA	\$532,689
Douglas School District #51-1	SD	\$4,000,000

The list of previous grantees and awards from February 2013 follows:

Name	State	Recommended Funding (FY 12 Funds)
All Tribes Charter	CA	\$64,092.60
Painted Desert Demo Projects	AZ	\$483,000.00
Lower Kuskoquim School District	AK	\$1,484,980.00
Rocky Boy Elementary School District #87-J	MT	\$666,120.00
Box Elder Elementary School District #13	MT	\$725,773.00
Ft. Thomas Unified School District #7	AZ	\$195,032.80
Tuba City Unified School District #15	AZ	\$0.00*
Lower Yukon School District	AK	\$2,716,000.00
Lame Deer School District #6	MT	\$4,982,952.00
Umo Ho Nation District #16	NE	\$1,687,400.00
Browning High School District #9	MT	\$487,531.00

*An analysis of fund balances available indicates the applicant has sufficient uncommitted funds to complete this project without grant funding.

For more information on the Impact Aid Discretionary Construction Grant Program, visit <http://www2.ed.gov/programs/8007b/index.html>