



ITASCA COUNTY BOARD OF COMMISSIONERS

Itasca County Courthouse
123 NE 4th Street
Grand Rapids, MN 55744
(218) 327-2847

Tuesday, October 26, 2021

1:30 PM

Itasca County Boardroom

FINAL

SPECIAL SESSION MINUTES

I. CALL TO ORDER

Chair Ives called the meeting to order at 1:30 PM.

Attendee Name	Title	Status	Arrived
Davin Tinquist	District #1	Present	1:30 PM
Terry Snyder	District #2	Present	1:30 PM
Leo Trunt	District #3	Present	1:30 PM
Burl Ives	District #4	Present	1:30 PM
Ben DeNucci	District #5	Present	1:30 PM

II. REGULAR AGENDA

1. American Rescue Plan (ARP) Fund Update

County Administrator Brett Skyles provided information regarding the American Rescue Plan (ARP), which will deliver \$8,765,973 in Coronavirus State and Local Fiscal Recovery Funds to Itasca County for use in response to the COVID-19 emergency through 2024. The Board has already approved the use of \$2,840,515.

RESULT: INFORMATIONAL - NO ACTION TAKEN

2. External American Rescue Plan (ARP) Funding Requests

Commissioners discussed external requests for use of ARP funds.

RESULT: INFORMATIONAL - NO ACTION TAKEN

3. Nashwauk-Keewatin ISD 319 Request

Motion To: Approve the use of American Rescue Plan (ARP) Funds in the amount of \$1,000,000 (\$500,000 in 2022 and \$500,000 in 2023) for the Nashwauk-Keewatin ISD 319 request contingent upon successful passage of their referendum on February 8, 2022.

RESULT: APPROVED (5 TO 0)
MOVER: Commissioner Leo Trunt
SECONDER: Commissioner Ben DeNucci
AYES: Davin Tinquist, Terry Snyder, Leo Trunt, Burl Ives, Ben DeNucci

4. Lost Revenue

Accounting Manager Gail Guck provided information regarding the calculation of Lost Revenue in the amount of \$816,456.

RESULT: INFORMATIONAL - NO ACTION TAKEN

5. Schedule Special Session

Motion To: Schedule a Special Session Re: American Rescue Plan (ARP) Funding on Tuesday, November 23, 2021 beginning at 1:00 PM in the Boardroom of the Itasca County Courthouse.

RESULT:	APPROVED (5 TO 0)
MOVER:	Commissioner Leo Trunt
SECONDER:	Commissioner Ben DeNucci
AYES:	Davin Tinquist, Terry Snyder, Leo Trunt, Burl Ives, Ben DeNucci

III. ADJOURN

Chair Ives adjourned the meeting at 2:24 PM.

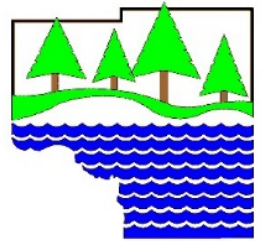
ATTEST



Burl Ives
Chair of the County Board



Brett Skyles
Clerk of the County Board



October 26, 2021

Chair:

INFORMATIONAL:

1. Item #2.2 – Additional Information

Amanda



**ITASCA COUNTY
BOARD OF COMMISSIONERS**

Itasca County Courthouse
123 NE 4th Street
Grand Rapids, MN 55744

Tuesday, October 26, 2021

REQUEST FOR BOARD ACTION: RBA-2021-1844

DEPARTMENT: Administrative Services

PRESENTER: Brett Skyles

TIME REQUESTED: 5 Minutes

AGENDA ITEM:

American Rescue Plan (ARP) Fund Update

BOARD ACTION REQUESTED:

Receive update regarding the American Rescue Plan (ARP) Fund.

BACKGROUND:

COUNTY ATTORNEY REVIEW: N/A

SUPPORTING DOCUMENTATION:

1. ARP Funds Tracking 10-26-2021

RESULT:

INFORMATIONAL - NO ACTION TAKEN

ARP Funds - Encumbered end of 2024, spent by end of 2026

Amount Received 2021	\$4,382,986.50
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Approved Expenditures

Itasca IEDC Summit Fall 2021	\$50,000.00
Northern MN Historical Mine Tour VGR	\$65,000.00
APEX - Bigfork Business Recruitment	\$49,500.00
Project Frontier/Huber - Prepaid Tax Abatement	\$2,000,000.00
County Fairgrounds Campground Improvements	\$220,000.00
County Fairgrounds Grandstand Repair	\$16,000.00
County Fairgrounds Waterline Replacement	\$15,000.00
County Gunn Park Signage	\$15,000.00
County Bass Lake Campground Improvements	\$199,780.00
Kootasca Community Action	\$35,235.00
Mt Itasca Projects	\$25,000.00
IEDC Airport Building	\$150,000.00

Encumbered Total	\$2,840,515.00
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Total Remaining	\$1,542,471.50
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**ITASCA COUNTY
BOARD OF COMMISSIONERS**

Itasca County Courthouse
123 NE 4th Street
Grand Rapids, MN 55744

Tuesday, October 26, 2021

REQUEST FOR BOARD ACTION: RBA-2021-1845

DEPARTMENT: Administrative Services

TIME REQUESTED: 15 Minutes

PRESENTER: Brett Skyles

AGENDA ITEM:

External American Rescue Plan (ARP) Funding Requests

BOARD ACTION REQUESTED:

Discuss external requests for American Rescue Plan (ARP) funding.

BACKGROUND:

Attached are new requests or updates received since the last Special Session.

Requests/Updates include the following entities:

Edge of the Wilderness & Visit Grand Rapids - Tourism Hospitality Budget Proposal Update

City of Calumet

Trout Lake Fire Department

City of Taconite

City of Deer River

City of Effie

City of Bigfork

Grand Rapids Civil Air Patrol

Grand Village / Itasca Nursing Home

Harris Township

Warba-Feeley-Sago Fire Department

Spang Township

COUNTY ATTORNEY REVIEW: N/A

SUPPORTING DOCUMENTATION:

1. Itasca County Tourism Hospitality Budget Proposal updated
2. City of Calumet - Submission #1727
3. Trout Lake Fire Department - Submission #1729
4. City of Taconite - Submission #1742
5. City of Deer River - Submission #1755
6. City of Effie - Submission #1778
7. City of Bigfork - Submission #1779

8. Grand Rapids Civil Air Patrol - Submission #1787
9. Grand Village - Submission #1819
10. Harris Township - Submission #1851
11. Warba-Feeley-Sago Fire Dept - Submission #1913
12. Spang Township - Submission #1974
13. Deer River Fire Dept - Submission #1976
14. Balsam Twp Vol Fire Dept - Submission #1992
15. Balsam Twp Vol Fire Dept - Submission #1994

RESULT:	INFORMATIONAL - NO ACTION TAKEN
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**American Rescue Act
Tourism Hospitality Budget Proposal**

Item	Description	Budget Allotment	Responsible Organization/Administrator
Itasca Trails Taskforce	TrafX Trail Counters (purchase of 5 sets plus 10 years of licensing) to help clubs capture traffic on the trails. This information is needed for trail planning and grant applications that Clubs apply for to help with trail maintenance. https://www.trafx.net/	\$20,000.00	Visit Grand Rapids
Avenue of Pines Scenic Byway	Marketing & promotion, website, signage and other development.	\$20,000.00	Visit Grand Rapids
Big Data Subscription (SeeSource)	SeeSource allows us to capture resident and visitor data from mobile IP addresses in market. We can see data within a 7 day window and we can view data back from 3 years (2018). This data can help with targeted advertising & economic development and sharing this data can help with new investors, marketing and promotion, and future planning. Proposal is to purchase a three year membership. Data would be share with Itasca County, City of Grand Rapids, IEDC, EOWLA, NIJPB, GREDA and Visit Grand Rapids. City of Grand Rapids will be asked to contribute \$19,200. Some administration included for Visit Grand Rapids.	\$40,000.00	Visit Grand Rapids
SeeSource Ads	Mobile Ads to re-target past visitors (past visitors from 2018-2020) to get them to come back to vacation in the Itasca Area. SeeSource has their own DSP so we can book our own digital ads ourselves in 2022 & 2023.	\$50,000.00	Visit Grand Rapids/Edge of the Wilderness Lodging Association
Itasca County Attractions & Events Grant: VGR	Distribute \$5k to the following Itasca Area Attractions & Events organizations since some were unable to hold their annual events in 2020 and 2021, many of them experienced hardships due to restrictions in 2020-21 and some have limited hours into 2021: Club Mesabi, Grand Rapids Arts, Grand Rapids Farmers Market, Itasca County Historical Society, Itasca Strings & Orchestra Program, Judy Garland & Children's Discovery Museum, MacRostie Art Center, Mt Itasca, Reif Performing Arts Center, Bovey Farmer's Day, Deer River BBQ & Brew Fest, Downtown Art Fair, Itasca Co Fair, KAXE Music Festival, Nashwauk 4th of July, Northern MN Swap Meet & Car Show, Northern Cruisers Car Show, Running the Rapids, Tall Timber Days, Wild Rice Festival and Winterglo Festival; includes some administration.	\$112,500.00	Visit Grand Rapids
Itasca County Attractions & Events Grant: EOWLA	Distribute \$5k to the following Itasca Area Attractions & Events organizations since some were unable to hold their annual events in 2020 and 2021, many of them experienced hardships due to restrictions in 2020-21 and some have limited hours in 2021: Edge of the Wilderness Discovery Center, Bargains Are Great on Hwy 38, North Star Stampede - Effie Rodeo Days, and Edge Center for the Arts; includes some administration.	\$21,000.00	Edge of the Wilderness Lodging Association
MN Bound, Polaris Adventures & Due North Advertising & TV Shows	TV advertising, digital ads on their website & social media and TV series that would highlight outdoor recreation area and the greater Grand Rapids area. One-two years worth of advertising and story pitch for them to film drive trip series, ATV adventures - Bigfork to Balsam Trail, activities in the Chippewa National Forest, and Bass Fishing.	\$30,000.00	Visit Grand Rapids/Edge of the Wilderness Lodging Association
Edge of the Wilderness Destination Area Marketing (2021-2023)	EOWLA Area Advertising - traditional and digital advertising opportunities, and some administration.	\$32,500.00	Edge of the Wilderness Lodging Association
Edge of the Wilderness National Scenic Byway (TH 38) & Scenic Highway (CR 7)	Advertising, replacement of Byway Discovery Tour interpretive signage, Byway logo signs and Discovery Site directional signage. Add a Welcome to Bigfork entrance sign to Scenic Highway (CR 7) S. of Bigfork.	\$55,000.00	Edge of the Wilderness Lodging Association
EMT Co-Ops (2021-2023)	Visit Grand Rapids Explore MN Tourism Co-Op Marketing - traditional and digital advertising opportunities and some administration.	\$27,500.00	Visit Grand Rapids
Outdoor News	Visit Grand Rapids Year Two Contract to expand into fishing and hunting to help fill shoulder seasons. Digital, radio and print ads.	\$15,000.00	Visit Grand Rapids
Sub-Total		\$423,500.00	

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Thursday, August 26, 2021 5:09:32 PM

CAUTION: This email originated from outside of the Itasca County email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	City of Calumet
Name of Contact:	April Serich
Address:	PO Box 375
City:	Calumet
State:	MN
Zip Code:	55716
Phone Number:	2182477542
E-mail Address:	citycalumet@mchsi.com
Reason for Request:	Water & Sewer Infrastructure
Project Name:	Well Pump House improvements
Amount Requested:	12,500
Project Budget:	The cost of a new generator is \$35,000, a used one \$15,000 to \$20,000 and a re-conditioned one is \$12,500. The city decided to go with this re-conditioned one for \$12,500.
Additional Information:	Generator quote.PDF

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City of Calumet

From: Verne A Carey <vkcarey@usfamily.net>
Sent: Thursday, July 22, 2021 9:45 AM
To: citycalumet@mchsi.com
Subject: 100kw Kohler NG GenSet
Attachments: 100Klr667LSa.JPG; 100Klr667Pnla.JPG; 100Klr667RSa.JPG; 60KlrJD760hsgJunk.jpg

Mike Wells from Northern Generator Services suggested that we send you information about:
#667 a 100RZ Kohler genset powered by the Ford turbocharged 460V8 Natural Gas fuel with 1048 hours.
Engine safety shutdowns for low oil pressure, high coolant temp, overspeed and over crank plus pre-alarms for low oil pressure and high coolant temp.
12 lead so it can be set up for 277/80v with 150 amp mainline breaker.
100kw/125kva on NG per Kohler 100RZ spec sheet.
This unit came out of a hospital in Rhode Island where it had annual load testing and scheduled maintenance by Kohler technicians.
We did our 50 point checkout and testing. It checked out good and is a nice clean unit.
We also have a really clean newer sound dampened and insulated enclosure that would drop over nicely since it is 10" longer and 10" wider than the 34x86 generator. It looks just like this one on a 60kw Kohler diesel but without any rust. See last picture.
We also provide a 3 month warranty after initial startup.
\$12,500 fob Windom MN.
Verne Carey
Standby Power Systems
88829 470th Avenue
Windom MN 56101
507.831.5112
Generators-Our ONLY Business Since 1975

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Monday, August 30, 2021 6:26:25 PM

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American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	Trout Lake Fire Department
Name of Contact:	Ken Decoster
Address:	P.O. Box 670
City:	Coleraine
State:	MN
Zip Code:	55722
Phone Number:	218-259-5689
E-mail Address:	kendecoster1@gmail.com
Reason for Request:	Support Public Health Response
Project Name:	Personal Protective Equipment and Turn Out Gear
Amount Requested:	\$47,656.00
Project Budget:	\$55,656.00
Additional Information:	TROUT LAKE suit updated 82821.pdf

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Quotation

TO Trout Lake Fire Dept

Salesperson	Job	Date	
Dennis	Globe Turnout Gear	01/07/21	

Qty	Description	Unit Price	Line Total
13	Globe Gxtreme 3.0 Coat and GPS Pants *Pioneer Black Outer Shell *Defender Thermal Barrier *Steedair 4000 Moisture Barrier *Radio Pocket with Mic Strap on Left Chest *Flashlight Snap and Strap *Wristers *Fleece Handwarmers in the Coat Pockets *Reflective NYC L/Y Tripple Trim *Wide Belt with Hook and Loop Fly *Dragonhide on Pants Cuffs and Knees *Silezone Knee Padding *Dragonhide Cuff on the Coat *TLFD on Coat Back and Hanging Letter Patch with FF Name *This will be a update suit to match to you existing suits you currently wear	\$2,310.00	\$30,030.00
13	Globe Supreme Leather Boots	\$465.00	\$6,045.00
26	Particulate Hood	\$96.00	\$2,496.00
26	Structure Gloves	\$85.00	\$2,210.00
13	Helmet Cairns 1044 with Custom Front	\$360.00	\$4,680.00
26	TFT Res-Q-Wrench Folding Spanner	\$25.00	\$650.00
30	Fire Ninja 5 PT Breakaway Safety Vests FIRE inprint on vest back	\$36.50	\$1,095.00
1	Shipping Estimate	\$450.00	\$450.00
	TOTAL FOR 13 SUITS		\$47,656.00

Thank you for your business!

Grand Forks Fire Equipment, 921 North 3rd Street, Grand Forks, ND 58203.

701-746-6463 Cell:218-791-1821

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Thursday, September 2, 2021 3:52:12 PM

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American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	City of Taconite
Name of Contact:	Jestine Casey, Clerk
Address:	POB 137
City:	Taconite
State:	MN
Zip Code:	55786
Phone Number:	218 245-1831
E-mail Address:	taconite@mchsi.com
Reason for Request:	Water & Sewer Infrastructure
Project Name:	City of Taconite Water Tower Replacement Project
Amount Requested:	The maximum per-project awarded as this project is estimated at \$1,302,907.
Project Budget:	In June 2020 the proposed project cost was \$1,302,907. Since that time, USDA has reviewed the city's plan and recommended the ground water reservoir be decommissioned. If the recommendations are implemented, this will substantially increase the project cost. An engineer report concerning the ground reservoir has been drafted and city council is awaiting the final report. The city engineer is also in the process of obtaining updated estimates for the water tower. Thank you.
Additional Information:	TAC20-02 Preliminary Engineering Report_JDS.pdf

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City of Taconite
Itasca County, Minnesota

Project No. TAC20-02

**WATER INFRASTRUCTURE IMPROVEMENTS
Preliminary Engineering Report**

June 2020

PREPARED BY:

BENCHMARK ENGINEERING, INC.

8878 Main Street • P.O. Box 261 • Mt. Iron, MN 55768-0261

(218) 735-8914 Telephone • (218) 735-8923 Fax

I hereby certify that this specification or report was prepared by me, or under my supervision, and that I am a duly licensed Professional Engineer, under the laws of the State of Minnesota.

Signature Jeremy Schwarze

Printed Name Jeremy D. Schwarze

Date 7/16/2020

License No. 55498

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1.0 Project Planning

1.1 Location

The City of Taconite is located in Itasca County, Minnesota, approximately eighty miles northwest of Duluth and twelve miles northeast of Grand Rapids. The city has a total area of about twenty-eight square miles; however, the area directly served by the proposed project is roughly 100 acres. A location map of the city and the proposed project is shown in Appendix A.

1.2 Environmental Resources Present

The environmental assessment associated with this report details potential impacts of the proposed project and alternatives.

1.3 Population Trends

Population trends indicate that the city has maintained a relatively constant population. The City of Taconite annexed the remainder of Iron Range Township around 2012. Table 1 shows population and housing data obtained from the US Census Bureau.

Table 1: Population and Housing Data

Year/Source	Population	Housing Units
1970 Decennial Census	352	104
1980 Decennial Census	331	121
1990 Decennial Census	310	136
2000 Decennial Census	315	150
2010 Decennial Census	360	162
2010 ASC 5-Year Estimate	316	179
2011 ASC 5-Year Estimate	334	184
2012 ASC 5-Year Estimate	368	181
2013 ASC 5-Year Estimate	354	182
2014 ASC 5-Year Estimate	688	379
2015 ASC 5-Year Estimate	634	355
2016 ASC 5-Year Estimate	589	339
2017 ASC 5-Year Estimate	648	381
2018 ASC 5-Year Estimate	634	379

The city has 133 water connections but 119 current active users. There are no existing plans for significant future residential, commercial, or industrial developments within the project area; therefore, the population and water supply demand is not likely to change in the foreseeable future.

1.4 Community Engagement

Public hearings have not been conducted; however, the City of Taconite has included information regarding the need for water tower improvements in recent spring and fall newsletters. In addition, an

income survey was distributed in December 2019 to residents that are connected to city water and sewer services. The income survey was intended to better estimate the median household income of those directly affected by a future water tower project. This was done in order to verify the percentage of low-moderate income households.

2.0 Existing Facilities

2.1 Location

The city's water supply infrastructure includes two supply wells, a pump house, ground storage reservoir (55,000-gallon capacity), elevated tank (50,000-gallon capacity), and distribution system. The proposed project would primarily affect the ground reservoir and elevated tank, located south of Whittey Avenue in town. The elevated tank site is generally flat and grassy and adjacent to some residential lots. The ground reservoir and pump house are located on the east side of a gravel access road about 1,000 feet south of the elevated tank. A map of the existing facilities and other project-related features is shown in Appendix B.

2.2 History

The construction of both the elevated tank and ground reservoir is estimated to have occurred in the 1930s. The second well was installed in the early 1980s, and a new pump was installed around 2006. A new solar-powered control panel and transmitter were installed in 2018.

KLM Engineering inspected the elevated tank on June 27, 2018 with a final report received in July. According to the report, the dates of additional interior or exterior coatings were unknown. The report also stated that the tank has been over coated several times but with poor application and results. The existing connection between the roof and shell did not meet current AWWA and MN Department of Health regulations. Several components of the exterior structure also did not meet OSHA, AWWA, or MN Department of Health requirements, including balcony handrails and exterior roof, shell, and support column ladders.

The ground reservoir was inspected by KLM Engineering on November 26, 2018 with a final report received in December. The report indicates that the existing perforated floor was in violation of MN Department of Health Standards. It was also noted that the steel portion of the roof should be replaced in order to comply with state health regulations. Both inspection reports are provided in Appendix C.

2.3 Existing Conditions

2.3.1 Elevated Tank

The elevated tank has an ellipsoidal bottom and conical roof with a capacity of 50,000 gallons. It is a riveted steel structure with an overall height of about 112 feet and a tank diameter of about twenty-two feet. The structure requires extensive repairs in order to comply with regulations and improve overall safety and health. The existing connection between the roof and shell is not watertight, the column base foundation is crumbling, and both interior and exterior coatings are failing. Table 2 shows the existing coating information as provided in KLM Engineering's inspection report.

Table 2: Exterior Coating Information

	Interior Wet	Exterior
Date Last Coated	Unknown	Unknown
Full or Spot Repair	Overcoat	Overcoat

Coating Contractor	Unknown	Unknown
Surface Preparation	Unknown	Unknown
Paint System	Epoxy	Alkyd
Paint Manufacturer	Unknown	Unknown
Lab Lead Test Paint Chips	Taken	Taken

The inspection report estimated that over ten percent interior coating failure above the high water line, including rust along the weld seams and several other random locations. Approximately thirty to fifty percent of the exterior coatings appeared to be failing as well. The exterior coatings were also classified as lead-based paints. There were currently no telecommunications equipment on the structure, and it is unknown at this time whether or not there will be any equipment mounted in the future. KLM Engineering's report recommends that repairs to the elevated tank be completed within two to three years.

2.3.2 Ground Reservoir/Pump House

The ground reservoir is a cast-in-place concrete structure about twenty feet wide, thirty feet long, and thirteen feet high. There are two twenty-four-inch square interior columns. The reservoir has a storage capacity of 55,000 gallons and is located below the pump and valve house. The structure is located south of town in a mostly wooded area.

KLM Engineering's inspection report stated that the walls of the reservoir were in generally good shape except for some cracking and spalling that would need to be repaired. The concrete and steel portions of the roof were both in poor shape and should be replaced. The steel plate and support beams appeared to be completely corroded. There was significant leaking and exposure, which is the primary concern of potential water quality contamination. The report recommends that repairs be completed within three or four months, including roof replacement, dry tank cleanout, and a re-evaluation.

The original well is located outside the building, and the newer well is located within the building next to the pump. The flow rates of each well are 200 and 250 gallons per minute, and the pump feeds the elevated tank at 500 gallons per minute. Chlorine is added for disinfection.

2.3.3 Flow Rate Data

Existing flow conditions were needed in order to appropriately size the new project. For water towers, inadequate storage capacity can lead to shortages while excessive capacity can lead to maintenance issues and unnecessary costs.

Flow data was collected from the city's fluoridation reports. These reports, provided in Appendix D, include meter readings from the city's two deep well pumps that are collected daily. Reports were available from 2015 to 2018 and were used to verify the required water storage capacity for the city. Some data was adjusted in order to account for actual meter reading schedules. Recorded and adjusted data is shown in Appendix E. Table 3 summarizes average and maximum flow rates based on the available information.

Table 3: Average and Maximum Recorded Flow Rates

	2015		2016		2017		2018	
	Average	Max	Average	Max	Average	Max	Average	Max
January	-	-	26,331	34,000	31,621	38,000	31,387	34,000
February	32,024	39,000	27,267	30,000	30,786	38,000	31,429	56,000
March	35,452	61,000	25,516	34,000	35,903	96,000	29,435	47,500
April	-	-	25,256	30,000	25,378	29,000	-	-
May	24,914	35,000	27,204	75,000	26,191	95,000	-	-
June	22,222	27,000	23,600	26,667	26,267	34,500	27,362	47,500
July	23,935	56,000	27,323	57,500	31,129	45,000	-	-
August	24,032	34,000	24,419	71,000	-	-	-	-
September	24,167	62,000	21,733	25,000	27,811	66,000	-	-
October	23,226	26,000	22,323	33,500	27,763	33,000	-	-
November	23,800	28,000	24,900	30,000	26,067	53,000	-	-
December	27,097	47,000	29,927	53,000	27,645	40,000	-	-
Approx. Yearly Average	26,100 gal/day		25,500 gal/day		28,800 gal/day		29,900 gal/day	

Graphing the data, it can be observed that recorded maximum flow rates were infrequent and random, likely attributed to water main breaks, and do not necessarily reflect the need for additional storage. A flow rate range of 25,000 to 30,000 gallons per day can be assumed for the system.

2.3.4 Overall System Efficiency

The entire system appears to be adequate in terms of efficiency and capability. The ground reservoir and tower can each be isolated as needed for maintenance without disrupting the water supply. The current flow rates indicate that the elevated tank is adequately sized to supply the town, while the ground reservoir provides backup water supply and additional fire protection. The controls are powered by a solar panel that is mounted on the valve shack below the elevated tank; however, the battery often needs to be charged manually to keep up with demand.

2.4 Financial Status

The City of Taconite does not have any current water account debt service or reserve accounts. Table 4 summarizes the city's water account budget and expenses from 2016 through 2019. These values include payroll, power, water main repairs, and chemicals.

Table 4: Water Account Budget and Expenses

Year	Budget	Expenses
2019	\$37,650.00	\$23,052.28
2018	\$37,910.00	\$47,783.03
2017	\$37,910.00	\$64,227.99

2016	\$27,800.00	\$18,260.36
Average	\$35,317.50	38,330.92

Expenses directly related to the elevated water tank are shown in Table 5. It was noted by the city that expenses were higher in 2018 due to pump house repairs and a new water tower transmitter. The city has generally avoided major investments in recent years in anticipation of the proposed project.

Table 5: Water Tower Expenses

Year	Expenses	Notes
2019	\$3,000.00	
2018	\$6,780.00	Pump house controls, water tower transmitter
2017	\$3,400.00	
2016	\$3,675.00	
Average	\$4,213.75	

The current rate for water service is \$22.50 per household per month and is a flat fee since the city does not have meters to record data.

2.5 Water/Energy/Waste Audits

The City of Taconite does not have record of any audits that have been conducted.

4.0 Need for Project

4.1 Health, Sanitation, and Security

The City of Taconite is primarily concerned with maintaining water quality. The inspection reports for the ground reservoir and elevated tank noted significant risks of water supply contamination if no action is taken. The elevated tank is not sealed properly at the roof line, and the perforated steel plate over a portion of the ground reservoir roof is completely corroded and falling apart, allowing precipitation and other contaminants to enter the system.

4.2 Aging Infrastructure

The city is also concerned with the failing infrastructure of the ground reservoir and water tower. Several structural deficiencies were noted in both reports. Many of these deficiencies violate current state health regulations.

Based on the elevated tank inspection, the coatings were in poor condition and should be addressed within two to three years. Other components of the structure, like the concrete footings, shell, balcony, and handrails, also showed signs of rust, corrosion, and deterioration. The report stated that structural repairs and new coatings would extend the service life of the structure if it is properly inspected and maintained regularly. New coatings are generally estimated to last at least twenty years.

The ground reservoir inspection report stated that the concrete walls of the structure were generally sound but that significant cracking and spalling was present on the concrete portion of the roof. The perforated steel portion of the roof was failing completely. Repairs were recommended to be completed within three to four months along with an additional inspection of the tank in dry conditions in order to properly evaluate the rest of the structure.

The wells, pumps, and controls appear to be working sufficiently for general operation. No major repairs or replacements are anticipated for these items.

4.3 Reasonable Growth

The City of Taconite does not anticipate any significant growth within the planning period of the project. As noted before, the existing system primarily serves the downtown area of Taconite and does not extend throughout the entire city limits. The city does not anticipate any major additions or developments that would affect the storage capacity of the proposed system or alternatives.

5.0 Alternatives Considered

5.1 Alternative 1: Do Nothing

5.1.1 Description

If no repairs or replacements are made to the existing system, operations would continue as usual until failure. Health code violations would remain, increasing the risk of water quality contamination. The integrity of the structures, as summarized in the inspection reports, would continue to deteriorate. It is unclear how long the structures would actually last, but based on the inspections, several components of the infrastructure are near or past their intended design life.

5.1.2 Design Criteria

The design of the current system would not change.

5.1.3 Map

The location of the current system would not change. Refer to the general location map of existing structures in Appendix B.

5.1.4 Environmental Impacts

Refer to the environmental assessment for further details on potential impacts.

5.1.5 Land Requirements

Additional land would not be required, and current land ownership is not anticipated to change.

5.1.6 Potential Construction Problems

There would be no construction associated with this alternative.

5.1.7 Sustainability Considerations

Components of the existing system that are intended to increase sustainability include the solar-powered control panel, which reduces overall energy consumption. Another characteristic of the existing system that increases resiliency includes having two reservoirs and two supply wells. This creates redundancy in case of failure or for maintenance.

5.1.8 Cost Estimates

If the current system does not change, the city would not anticipate any capital construction costs; however, as water quality decreases, the MN Department of Health may issue fines and orders to fix specific issues. As structural failures occur, repairs or replacement parts may be required. The costs associated with these factors are unknown and may depend on the specific failure.

It is assumed that periodic expenses would be incurred for minor items such as pumps, piping, and other emergency repairs that may be required. The risk of structural failure and water quality issues deem this alternative to be disregarded for further review.

5.2 Alternative 2: Repairs and Reconditioning of Ground Reservoir and Existing 50,000 Gallon Elevated Tank

5.2.1 Description

This alternative is primarily based on the recommendations from KLM Engineering's inspection reports of the ground reservoir and elevated tank. Extensive structural modifications and repairs would be required for the ground reservoir, including steel roof replacement and concrete repairs. The elevated tank would also require miscellaneous structural modification, such as a new roof, concrete foundation repairs, and handrail replacement. The interior and exterior coatings of the tower would also be replaced.

5.2.2 Design Criteria

The following criteria were recommended by KLM Engineering for the ground reservoir:

- A dry tank cleanout and inspection to be required at the time of steel replacement to assess extent of damage to the floor and walls of the reservoir
- The steel portion of the roof (about ten feet square) to be replaced in order to completely seal the water compartment and prevent contamination in accordance with MN Department of Health regulations
- A new tank finial vent to be installed with a 12-inch diameter aluminum pressure pallet style vent; a 12-inch lightweight pipe or rolled plate to be connected to the new plate in the reservoir to the new finial vent on the roof; all connections to be sealed; new vent and screen to meet AWWA D100-11 and health department regulations
- Determination to be made whether or not overflow pipe meets health code
- Concrete repair to include mechanical removal of all loose and delaminated material until sound concrete is established, abrasive blasting of at least 3,000 psi pressure, and removal of corrosion from reinforcing bars; area to be patched with cement material

The following criteria were recommended by KLM Engineering for the elevated tank:

- Interior structural
 - Existing roof to be replaced, including 20-inch diameter aluminum frost free pallet pressure style finial vent, two 24-inch diameter hinge covered roof ventilation manways, 10-foot diameter roof handrail conforming to OSHA regulations, access ladder from edge of roof to the new handrail, and designed to support AWWA D100-11 state and local wind, snow, and containment loads
 - Existing inlet pipe to be cut and removed to an elevation about six feet above the bowl of the tank

- Overflow diameter pipe to be removed to six inches above the bowl of the tank; standard pipe flange and blank bolted cover to be welded in order to use pipe as cleanout pipe
- Anchor point to be installed on underside of roof adjacent to the access manway
- Submersible mixer to be installed in the tower to provide mixing during winter season
- Interior wet coating
 - All interior reservoir surfaces to be abrasive blasted after structural repairs are completed
 - Abrasive blasting to consist of an SSPC-SP-10 Near White Metal Blast and coated with a zinc/epoxy system
- Exterior structural
 - 4-inch diameter overflow pipe to be added at the same elevation as the internal overflow pipe; anti-vortex plate to be installed; corrosion resistant mesh screen to be installed at the discharge; overflow pipe to be supported at ten foot maximum centers to the support column leg
 - Existing balcony handrail to be replaced with OSHA approved handrail system
 - Exterior roof, shell, and support column ladders to be replaced with OSHA approved ladders
 - Abrasive blasting and painting of the inlet pipe to be completed by temporarily removing and then replacing the insulation and aluminum jacketing
 - Concrete foundation to be repaired by removing spalled concrete and constructing non-shrink, 3,000 psi minimum grout beneath base plates
- Exterior coating
 - All exterior coatings to be abrasive blasted after structural repairs are completed
 - Abrasive blasting to consist of an SSPC-Sp-6 commercial blast clean and coated with a zinc/epoxy/urethane/fluoropolymer system

5.2.3 Map

The location of the project would be isolated to the ground reservoir and elevated tank areas. Refer to Appendix B for a location map. A staging area for on-site fabrication of certain components may be needed and would likely be adjacent to the tower in the available open area. Specific areas would be determined in the field by the city and contractor.

5.2.4 Environmental Impacts

Refer to the environmental assessment for further details on potential impacts.

5.2.5 Land Requirements

No additional land is anticipated to be required. The water tower is located adjacent to the west property line, but there appears to be adequate room on the site for any necessary staging areas.

5.2.6 Potential Construction Problems

The ground reservoir inspection report noted that there was not a fire hydrant on site; however, the reservoir can be emptied without one. An overflow discharge would need to be assessed for any possible code violations and may need to be modified or added as needed. The ground reservoir also required further assessment of the interior walls and floor in order to determine the extent of required construction repairs that may be needed.

There are a few potential construction problems related to the elevated tank as well. The inspection report stated that the exterior coatings consist of lead-based paint, which would require full containment and other hazardous waste prevention. It was also noted that the tower would need a structural analysis performed prior to applying a full containment systems due to the weight of the system. The tower is also located near residential housing and could cause noise and other concerns.

5.2.7 Sustainability Considerations

Repairing and reconditioning both structures is not anticipated to significantly change current water or energy efficiency or green infrastructure. The existing controls and pumps would remain unchanged. However, the improvements would increase the service life of the system and maintain current operations.

According to the elevated tank report, if the structural repairs and coating replacement are completed as recommended, the service life of the structure would be extended by at least twenty years. The ground reservoir recommended repairs would also extend the life of the structure for many years, as long as regular inspections are performed.

5.2.8 Cost Estimates

Cost estimates for the ground reservoir and elevated tank improvements were primarily based on the inspection reports from KLM Engineering. The ground reservoir perforated roof replacement was estimated to be completed within one week, whereas the timeline of the concrete repairs will be unknown until a full assessment can be completed. The elevated tank report estimated that the project could be completed in about six weeks. Table 6 summarizes the estimated total project cost, and a more detailed cost estimate is provided in Appendix G.

Table 6: Alternative 2 Project Cost

Item	Estimated Amount
Site Work	\$24,000
Ground Reservoir Repairs	\$165,000
Existing 50,000 Gallon Elevated Tank Repairs and Coatings	\$500,000
Contingency (10%)	\$68,900
Engineering and Inspection	\$80,000
Proj. Management, Legal, and Admin. (5%)	\$34,450
Estimated Total Project Cost	\$872,350

Annual operations and maintenance costs associated with the supply wells, pumps, chemical treatment, energy consumption, payroll, and insurance are assumed to be the same across all alternatives since these items are not planned to change. Repairs and re-coatings are assumed to be needed every twenty years for both the ground and elevated tanks and would also require engineering and inspection costs at that time. A 3% annual increase in engineering and inspection fees was assumed. Table 7 summarizes the estimated costs in 2040 and the assumed annual costs over a twenty-year planning period.

Table 7: Alternative 2 Annual O&M Cost

Item	Ground Reservoir	Existing Elevated Tank
Repairs and Re-Coating Costs in 2040	\$200,000	\$600,500
Engineering and Inspection in 2040	\$35,000	\$105,000
Subtotal O&M Cost in 2040	\$235,000	\$705,500
Total Annual O&M Cost (20-Year Period)	\$11,750	\$35,275

From the table, the total annual operations and maintenance cost for this alternative is \$47,025.

5.3 Alternative 3: Ground Reservoir Repairs and New 50,000 Gallon Elevated Tank on Existing Site

5.3.1 Description

This alternative includes the recommended repairs of the ground reservoir based on KLM Engineering's recommendations and the replacement of the existing elevated tank. According to the water tower report, the repair costs would be between \$465,000 and \$480,000, whereas a new tank could be between \$580,000 and \$640,000. With a substantially longer service life, this option seemed reasonable to examine in order to address the failing tank. The new tank would be constructed adjacent to the existing tank on the same site and would include some minor water main modifications and connections. After the new tank is constructed, the existing tank would be taken out of service and removed from the site.

5.3.2 Design Criteria

The design criteria for the ground reservoir would remain the same as discussed in Alternative 2. The new tower would be a 50,000 gallon pedesphere-style elevated tank. This style tank is common in surrounding communities and has a single, cylindrical support pedestal and spherical water storage reservoir.

The City of Taconite has requested that the water pressure of the system be increased in order to address low pressure issues in town. The elevation of the tank would need to be considered during final design.

5.3.3 Map

The existing tower would remain in place during the construction of the new tower. The new tower would be constructed on the same lot, adjacent to the existing structure. A location map of existing facilities and the proposed tower location is provided in Appendix F.

5.3.4 Environmental Impacts

Refer to the environmental assessment for further details on potential impacts.

5.3.5 Land Requirements

No additional land would be required for the repairs to the ground reservoir or the reconstruction of a new elevated tank. The existing land ownership appears to be adequate for the construction of a new tower on the same site.

5.3.6 Potential Construction Problems

Potential construction problems for the ground reservoir would be the same as mentioned in Alternative 2. The existing discharge and condition of the reservoir walls and floor would need to be assessed to determine the extent of health code violations and structural integrity.

Since the new elevated tank would be situated next to the existing tank, it is unlikely that significant soil corrections or improvements would be needed; however, a geotechnical investigation would be recommended to assess the suitability of the soils for proper foundation design.

The new tower would also need to be connected to the existing water system; therefore, there may be miscellaneous difficulties with tying into the existing piping. The conditions of the existing water mains and valves are unknown and may need to be replaced or modified as needed.

The close proximity of residential housing would also need to be considered during the construction phase and removal of the existing tank.

5.3.7 Sustainability Considerations

Reconditioning the ground reservoir would increase the service life and maintain current operations as usual. The existing controls and pumps would remain unchanged, so it is not anticipated that water or energy efficiency would significantly change.

A new water tower would increase the resiliency of the system with an assumed service life of about 125 years. Regular operations and maintenance by the city would likely remain the same.

5.3.8 Cost Estimates

The estimated costs for the ground reservoir repairs and new elevated tank construction were generally based on KLM Engineering's reports and recommendations. Table 8 summarizes the estimated total project cost, and a more detailed cost estimate is provided in Appendix G.

Table 8: Alternative 3 Project Cost

Item	Estimated Amount
Site Work	\$60,700
Ground Reservoir Repairs	\$165,000
New 50,000 Gallon Elevated Tank	\$800,000
Contingency (10%)	\$102,570
Geotechnical Evaluation	\$3,000
Engineering and Inspection	\$80,000
Proj. Management, Legal, and Admin. (5%)	\$51,285
Estimated Total Project Cost	\$1,262,555

Total annual operations and maintenance costs are shown in Table 9 and include repairs and reconditioning of the ground reservoir and re-coating the new elevated tank, assumed to be needed in 2040 (twenty years). As previously stated, costs associated with the supply wells, pumps, chemical treatment, energy consumption, payroll, and insurance are assumed to be the same across all alternatives.

Table 9: Alternative 3 Annual O&M Cost

Item	Ground Reservoir	New Elevated Tank
Repairs and Re-Coatings Costs in 2040	\$200,000	\$269,300
Engineering and Inspection in 2040	\$35,000	\$105,000
Subtotal O&M Cost in 2040	\$235,000	\$374,300
Total Annual O&M Cost (20-Year Period)	\$11,750	\$18,715

From the table, the total annual operations and maintenance cost for this alternative is \$30,465.

5.4 Alternative 4: Ground Reservoir Repairs and New 50,000 Gallon Elevated Tank on Different Site

5.4.1 Description

This alternative is similar to Alternative 3 but with the new elevated tank to be constructed on a new site. This option was considered because of the close proximity of the existing tank to residential housing, the availability of city property closer to the ground reservoir and pump house, and larger space for construction, staging areas, and future maintenance. The new tower would be constructed in the wooded area closer to the ground reservoir and would require clearing and grubbing, site preparation, and necessary water main modifications. The existing tower would still be taken out of service and removed.

5.4.2 Design Criteria

The design criteria would be similar to Alternative 3. As discussed previously, the height of the tower would need to be determined in order to provide the appropriate water pressure to the system. A geotechnical evaluation of the site would be required to determine the suitability of soils for foundation design.

5.4.3 Map

Drawings for this alternative are provided in Appendix F.

5.4.4 Environmental Impacts

Refer to the environmental assessment for further details on potential impacts.

5.4.5 Land Requirements

No additional land would need to be acquired by the City of Taconite. The new elevated tank would be constructed with adequate distance from property lines in order to provide space for future maintenance and reconditioning.

5.4.6 Potential Construction Problems

Potential construction problems for the ground reservoir would be the same as mentioned in Alternatives 2 and 3.

Determining a suitable location for the new tower will depend on soil conditions, topography, wetlands, underground and aboveground utilities, and other factors.

The new tower would also need to be connected to the existing water system; therefore, there may be miscellaneous difficulties with tying into existing piping. In addition, the water main infrastructure at the existing tower site would need to be modified to take the existing tank out of service. The condition of the existing water mains and valves would need to be assessed in the field during construction and may need to be replaced or modified as needed.

5.4.7 Sustainability Considerations

The resiliency and overall operation of the system would remain the same as Alternative 3. Another sustainability consideration of relocating the tank to a more isolated site may be for the benefit of residents during future maintenance. Blasting and recoating can cause significant noise. The site would also have potentially more space for staging areas and other construction activities.

5.4.8 Cost Estimates

Cost estimates for the ground reservoir repairs and new elevated tank construction are similar to Alternative 3, except for additional site work for the new tower location. Table 10 summarizes the estimated total project cost, and a more detailed cost estimate is provided in Appendix G.

Table 10: Alternative 4 Project Cost

Item	Estimated Amount
Site Work	\$94,050
Ground Reservoir Repairs	\$165,000
New 50,000 Gallon Elevated Tank	\$800,000
Contingency (10%)	\$105,905
Geotechnical Evaluation	\$3,000
Wetland Delineation	\$2,000
Engineering and Inspection	\$80,000
Proj. Management, Legal, and Admin. (5%)	\$52,952
Estimated Total Project Cost	\$1,302,907

Total annual operations and maintenance costs would be the same as Alternative 3. Refer to Section 5.3.8 for assumptions and estimated values. The total estimated annual cost is \$30,465.

6.0 Selection of an Alternative

6.1 Life Cycle Cost Analysis

The net present worth of each alternative was calculated based on a 20-year planning period, 0.2% discount rate (current rate for calendar year 2020), uniform series present worth calculation of operations and maintenance costs (calculated factor of 19.3836), and straight line depreciation calculation of salvage value (calculated factor of 0.9418). The net present worth equals the capital costs associated with the project (including non-construction costs such as engineering and administration), plus the present worth of O&M, less the present worth of salvage value. Table 11 summarizes the life cycle cost analysis.

Table 11: Life Cycle Cost Analysis

	Alternative 2 (Repairs to Both)	Alternative 3 (New Tower, Existing Site)	Alternative 4 (New Tower, New Site)
Total Project Cost	\$872,350	\$1,262,555	\$1,302,907
Annual O&M Cost	\$47,025	\$30,465	\$30,645
Salvage Value	\$0	\$672,000	\$672,000
Present Worth of O&M	\$911,514.93	\$590,522.11	\$590,522.11
Present Worth of Salvage Value	\$0.00	\$632,922.61	\$632,922.61
Net Present Value	\$1,783,864.93	\$1,220,154.50	\$1,260,506.50

It was assumed that there is no salvage value for the existing tower since it is far past its useful life and would not be able to be salvaged. The annual depreciation amount for a new tower assumes a useful life of 125 years and no salvage value. Therefore, a salvage value of \$672,000 was calculated at twenty years and shown in the table.

Based on the life cycle cost analysis, Alternative 2 does not appear to be cost effective for the city. Alternative 3 has the lowest net present value, although it is only about \$40,000 different from Alternative 4.

6.2 Non-Monetary Factors

Since Alternatives 3 and 4 are similar in cost comparison, reviewing non-monetary factors is critical for decision-making. In general, it appears that Alternative 2 is not sustainable as a long term investment. Alternative 3 is sustainable and more cost effective than Alternative 4 but may have more community impact and potential long term issues. Conversely, Alternative 4 may have more environmental impacts.

Future operations and maintenance, including re-coatings, may be undesirable to nearby residences for Alternatives 2 or 3. Blasting and re-coating produces significant noise. In addition, the existing site is small and adjacent to the property line, which may lead to inadequate space for construction and future maintenance.

Although unlikely, based on preliminary evaluation of the proposed water tower site, Alternative 4 may require a wetland delineation and possible mitigation for wetland impacts since it is located in an undeveloped, wooded area. Tree clearing would also be required and may affect threatened or endangered species. The environmental assessment addresses these potential impacts.

Alternative 4 may also require a geotechnical evaluation of underlying soils to establish the proper foundation for a new tower. However, the main benefit of Alternative 4 is the adequate space further from nearby property lines, which would provide ample space for construction equipment and maintenance activities. It would also be much closer to the ground reservoir.

7.0 Proposed Project (Recommended Alternative)

7.1 Preliminary Project Design

After reviewing each alternative and the potential impacts, the City of Taconite has chosen to proceed with Alternative 4, which includes improvements to the existing ground reservoir and the replacement of the existing tower with a new elevated tank on a different site.

7.2 Project Schedule

Table 12 shows the preliminary project schedule.

Table 12: Preliminary Project Schedule

Milestone	Completion Date
Acceptance of proposed project	Summer 2020
Funding applications	Summer/Fall 2020
Secure all funding	Winter 2020/21
Final project design	Winter 2020/21
Finalize all permits	Winter 2020/21
Project bidding and award	Spring 2021
Begin construction	Spring 2021
End construction	Summer 2021

7.3 Permit Requirements

Potential permits that would need to be acquired by the City of Taconite in order to proceed with the proposed project include a construction storm water permit from the MPCA and possible wetland permit for any temporary or permanent wetland impacts.

The construction storm water permit would be applied for and finalized shortly before construction begins. Any activity that disturbs more than one acre of land requires this permit. The permit would summarize erosion and sediment control practices and would be secured prior to any construction activities, including tree clearing.

If wetland impacts are present and unavoidable, a joint application for impacts to water resources would need to be submitted. This application engages local, state, and federal regulatory agencies for review of the project. This process usually lasts a few months and would be finalized prior to any impacts on the site.

7.4 Sustainability Considerations

The proposed project includes a new project site for an elevated water tank with a design life of about 125 years. The project would also extend the service life of the ground reservoir by several years. The isolated location of the new elevated tank would provide additional space for construction, maintenance, and operations activities and minimize any property issues. The proposed project is not

expected to impact wetlands or any threatened or endangered species. More information is provided in the environmental assessment.

7.5 Total Project Cost Estimate (Engineer's Opinion of Probable Cost)

As provided in Table 10, the total estimated project cost of the proposed project is \$1,302,907. This includes site work, ground reservoir repairs, new elevated tank construction, geotechnical and wetland evaluations, engineering and inspection, and project management.

7.6 Annual Operating Budget

7.6.1 Income

According to the Census Bureau 2018 ACS 5-year estimate, the City of Taconite's median household income is \$54,844. Based on the independent income survey conducted in December 2019, the median household income of the immediate project area is about \$55,500.

As stated previously, there are 133 connections and a monthly water rate of \$22.50. Preliminary calculations, based on the city's USDA sanitary sewer loan from a recent project, estimate a proposed monthly water rate of about \$49.68, an increase of about \$27.18.

7.6.2 Annual O&M Costs

The city's average annual expense according to the water account data provided in this report is about \$38,330, which includes payroll, power, water main repairs, and chemicals. The average allotted budget amount has been about \$35,317 over the last four years. The anticipated annual maintenance cost for the ground reservoir and elevated tank is about \$30,465. This includes engineering, inspection, and construction costs for re-coating the structures.

7.6.3 Debt Repayment

The City of Taconite does not have any current debt service.

7.6.4 Reserves

The City of Taconite does not have any required reserve accounts.

8.0 Conclusions and Recommendations

Due to the significant health and safety risks and poor condition of the City of Taconite's ground reservoir and existing elevated tank, it is recommended that the city proceed with the proposed project as described in this report. The project will include structural repairs and re-coating the ground reservoir and constructing a new 50,000 gallon elevated tank on a new proposed site south of the existing tower.

It was concluded that constructing a tank on a new site was preferred over using the existing site due to property constraints and future maintenance activities. It was also discussed that the ground reservoir repairs be completed as part of the project instead of solely constructing a new elevated tank. The condition of the ground reservoir is in need of immediate service to comply with local and state regulations for water quality. The existing elevated tower is also in significantly poor condition and is in need of extensive structural repairs; however, due to the long term expense, it was more sustainable to construct a new tower and remove the existing tower from service.

Several financial assistance programs have been applied to for funding, including the Drinking Water Revolving Fund (MN Public Facilities Authority), Community Infrastructure Program (Iron Range Resources and Rehabilitation Board), Small Cities Development Program (MN Department of Employment and Economic Development), and Water and Waste Disposal Loan and Grant Program (US Department of Agriculture Rural Development). The City of Taconite intends to maximize its potential funding assistance by pursuing these programs further as the project proceeds to help alleviate financial strain on the community.

9.0 Appendix

See attached.

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Wednesday, September 8, 2021 2:23:35 PM

CAUTION: This email originated from outside of the Itasca County email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	City of Deer River
Name of Contact:	Mark Box
Address:	60 2nd St SE
City:	Deer River
State:	MN
Zip Code:	56636
Phone Number:	218-246-8195
E-mail Address:	drcity@paulbunyan.net
Reason for Request:	Water & Sewer Infrastructure, Equity-Focused Services
Project Name:	Infrastructure improvements
Amount Requested:	\$233,000
Project Budget:	Water and sewer extension/ repairs \$183,000 Trail and park improvements \$10,000 Playground equipment \$40,000
Additional Information:	ARP request.zip

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Complete paved path
+
Install new playground
equipment.



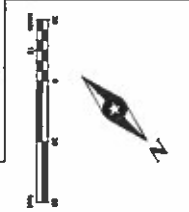
Fire Department
Sewer Service repaired/
Replaced

	SEGMENT 3	SEGMENT 5	SEGMENT 6	SEGMENT 7	SEGMENT 8	SEGMENT 9	
CONSTRUCTION SURVEYING	\$ 2,475.00	\$ 1,320.00	\$ 1,980.00	\$ 495.00	\$ 165.00	\$ 165.00	
MOBILIZATION	\$ 15,000.00	\$ 8,000.00	\$ 12,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00	
CLEARING/GRUBBING	\$ 150.00	\$ 80.00	\$ 120.00	\$ 30.00	\$ 10.00	\$ 10.00	
GRUBBING		\$ 150.00					
REMOVE SIGN							
SALVAGE SIGN	\$ 150.00						
SALVAGE STRUCTURE	\$ 195.00		\$ 65.00				
SALVAGE PIPE APRON	\$ 50.00		\$ 150.00				
REMOVE CASTING							
REMOVE CASTING							
REMOVE HYDRANT	\$ 100.00	\$ 200.00					
SALVAGE HYDRANT	\$ 500.00		\$ 250.00				
REMOVE CULERTS			\$ 50.00				
REMOVE WATER MAIN	\$ 400.00	\$ 400.00					
SAW BITUMINOUS							
SAW CONCRETE	\$ 25.00						
REMOVE CHAIN LINK FENCE	\$ 1,428.00	\$ 25.00					
REMOVE CURB/ GUTTER	\$ 684.00		\$ 5,640.00				
REMOVE BIT PAVEMENT			\$ 126.00				
REMOVE CONCRETE PAVEMENT	\$ 1,785.00						
SALVAGE RIPRAP	\$ 820.00						
COMMON EXCAVATING	\$ 1,548.00		\$ 380.00				
SUBGRADE EXCAVATING			\$ 492.00				
SELECT GRANULAR BORROW	\$ 9,460.00	\$ 1,600.00					
SUBGRADE PREP.	\$ 2,660.00	\$ 8,000.00	\$ 6,060.00	\$ 5,380.00	\$ 1,220.00	\$ 280.00	
CLASS 5	\$ 2,660.00	\$ 12,000.00		\$ 900.00	\$ 900.00	\$ 440.00	
AGGREGAE BASE CLASS 5	\$ 758.25	\$ 695.25	\$ 1,000.00	\$ 900.00	\$ 900.00	\$ 440.00	
BITUMINOUS PATCH1	\$ 500.00	\$ 1,750.00	\$ 693.00	\$ 273.00	\$ 195.75	\$ 48.00	
BIT PATCH 2	\$ 10,700.00	\$ 9,450.00	\$ 3,100.00	\$ 50.00			
BIT PATCH 3	\$ 13,800.00		\$ 1,400.00	\$ 3,700.00	\$ 2,650.00	\$ 700.00	
WEAR COURSE	\$ 935.00						
CRAUSHED ROCK							

[illegible]

8" CONCRETE WALK	\$	5,550.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</
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	\$	164,954.25	\$	88,964.25	\$	135,640.00	\$	31,617.00	\$	16,993.75	\$	6,100.00	\$	444,269.25
10% CONTINGENCY	\$	16,495.43	\$	8,896.43	\$	13,564.00	\$	3,161.70	\$	1,699.38	\$	610.00	\$	44,426.93
20% ENGINEERING	\$	32,990.85	\$	17,792.85	\$	27,128.00	\$	6,323.40	\$	3,398.75	\$	1,220.00	\$	88,853.85
									Total estimated project costs					\$ 577,550.03



S.P. 031-591-004

PLAN AND PROFILE

2021 SRTS TRIAL IMPROVEMENTS

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DCC LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

Date

XXXXXX
Lic No.

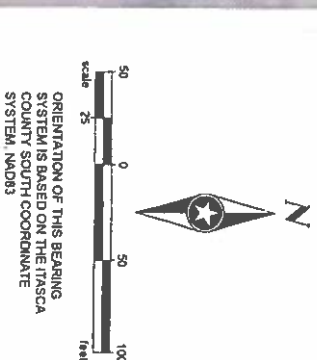
ROBERT BEAVER, PE
XXXXXX



PHONE: 218.322.4500
21 NE 5TH ST STE 200
GRAND RAPIDS, MN 55744
www.sehinc.com

DEER RIVER DEVELOPMENT AREAS
AREA 1 - NORTH HOTEL SITE

FILE NO.
DEERR 154142

$$\frac{2A}{4}$$




From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Monday, September 13, 2021 10:29:12 AM

CAUTION: This email originated from outside of the Itasca County email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	City of Effie
Name of Contact:	Tim Johnson or Carolyn Schmit
Address:	PO BOX 129, Effie, MN 56639
City:	Effie
State:	MN
Zip Code:	56639
Phone Number:	1-218-556-9578
E-mail Address:	nijpb@bigfork.net
Reason for Request:	Water & Sewer Infrastructure
Project Name:	City of Effie Waste Treatment System Improvements, Building Demo Plan, and RV Park Infrastructure
Amount Requested:	\$35,000.00
Project Budget:	City of Effie Waste Treatment Improvements: Itasca County ARP Funds: \$15,000.00 City of Effie: \$10,000.00 Total: \$25,000.00 Funds will be used for upgrades to the City Waste Treatment system. City of Effie Effie School Building Demolition Plan & Hazardous Materials Assessment, and RV Park Infrastructure: Itasca County ARP Funds: \$20,000.00 City of Effie: \$TBD IRRRB: \$TBD Total: \$20,000.00+

Funds will be used to develop a plan and cost estimates for demolition and redevelopment of the old school building, assess the hazardous materials as part of that plan and cost estimate, provide a portion of the funding for the demolition, and to assist with infrastructure planning for a new RV Park.

The City of Effie and other grant sources will provide the match needed to complete the project.

Additional Information: *Field not completed.*

Email not displaying correctly? [View it in your browser.](#)

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Monday, September 13, 2021 10:35:31 AM

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American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	City of Bigfork
Name of Contact:	Tim Johnson or Angie Storlie
Address:	PO BOX 196, Bigfork, MN 56628
City:	Bigfork
State:	MN
Zip Code:	56628
Phone Number:	218-743-3782
E-mail Address:	cityclerk@bigfork.net
Reason for Request:	Equity-Focused Services, Address Negative Economic Impacts
Project Name:	Bigfork Community and School Enhancement Project
Amount Requested:	\$250,000.00
Project Budget:	The estimated cost of this project is \$2,872,735.00 and Independent School District 318 and the community have committed to providing the remaining matching funds needed for the project. We are seeking \$250,000.00 from Itasca County for this project. Several community organizations in Bigfork and the Edge of the Wilderness Area are excited to present a much needed community enrichment project that involves a community addition to the Bigfork School Campus and other improvements. The project entails adding a community fitness & wellness center, locker room space and related amenities, office and storage space, showers, HVAC improvements, public restrooms

accessible from the Bigfork RiverWalk Trail and outdoor events, storage space for the Edge Center for the Arts, HVAC improvements, and updated education/academic space.

The redesigned project entails renovating existing space combined with a new addition and involves improved efficiencies within the building and campus.

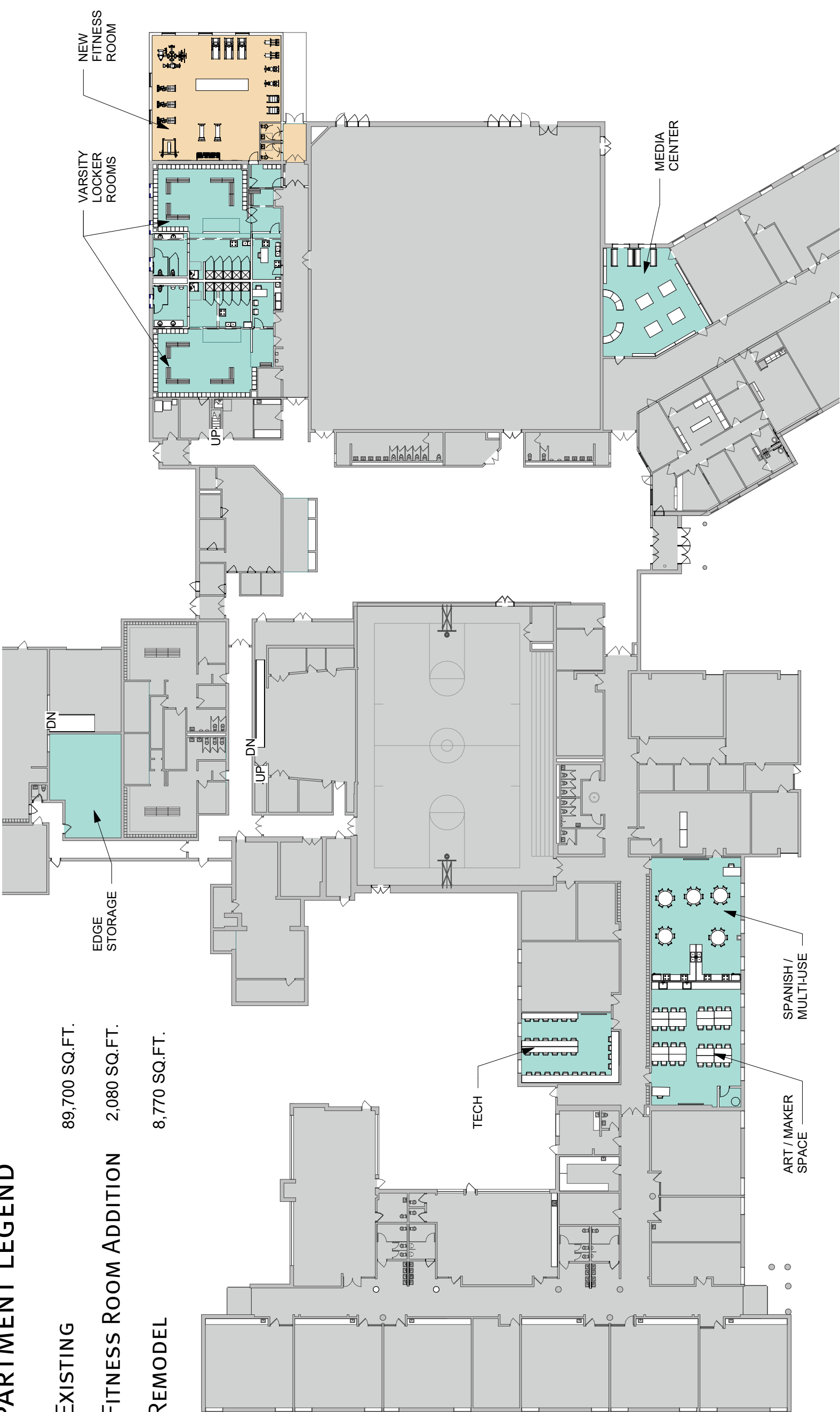
The new design will be easier to maintain over time and involves repurposing/updating some of the School's educational space.

Additional Information: [Bigfork Scope of Work Plan.pdf](#)

Email not displaying correctly? [View it in your browser.](#)

DEPARTMENT LEGEND

- EXISTING
- 89,700 SQ.FT.
- FITNESS ROOM ADDITION
- 2,080 SQ.FT.
- REMODEL
- 8,770 SQ.FT.



From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Monday, September 13, 2021 8:47:16 PM

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American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	Grand Rapids Civil Air Patrol
Name of Contact:	Lt Jim Owens
Address:	1444 Southeast 7th Avenue
City:	Grand Rapids
State:	MN
Zip Code:	55744
Phone Number:	218-398-7818
E-mail Address:	jim_cap.010@yahoo.com
Reason for Request:	Address Negative Economic Impacts
Project Name:	Civil Air Patrol Grand Rapids MN Unit
Amount Requested:	\$4,776.00
Project Budget:	The amount requested is the total estimated revenue lost in 2020 (based on past years) from normal and regular fundraising opportunities due to COVID-19. COVID-19 also affected our ability to hold the pancake breakfast in June of 2021. Missed Opportunities funds: 2020 Duluth Air Show \$1,496. 2020 Pancake Breakfast \$1,500. 2020 Grand Rapids Swap Meet (transport of goods to vehicle for patrons) \$280. 2021 Pancake Breakfast \$1,500. TOTAL: \$4,776.

Additional Information: *Field not completed.*

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From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Tuesday, September 21, 2021 12:24:48 PM

CAUTION: This email originated from outside of the Itasca County email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	Grand Village/Itasca Nursing Home
Name of Contact:	Shannon Ellering
Address:	923 Hale Lake Pointe
City:	Grand Rapids
State:	MN
Zip Code:	55744
Phone Number:	(218) 371-7650
E-mail Address:	shannonellering@ecumen.org
Reason for Request:	Broadband Infrastructure
Project Name:	Network Upgrade
Amount Requested:	\$176,793
Project Budget:	The total project cost is \$176,793 (amount requested).

Attached is a breakdown of expenses. The Generation 2 network standard includes an updated Wifi network with new components and backbone. The network at Grand Village now is the oldest in the Ecumen portfolio. The Wifi was the first one installed under Ecumen IT and is now over 13 years old with no updates to date. All existing Wifi and network components are now obsolete due to technology growth and building expansion. The community has outgrown its current network's usefulness and it does not meet strict security guidelines for company networks. Additionally, the facility encounters frequent frustrations related to internet interruptions and technical issues, especially undesirable when medical professionals rely on this technology

to administer medications, relay information to and from providers, and document treatment. Lost or frequently interrupted network has a negative impact on productivity, ability to maintain regulatory compliance, and teammate satisfaction. Eliminating these issues is a priority for us at Grand Village and we greatly appreciate the County's consideration for fund allocation.

Additional Information: [Grand Village Network Project Upgrade breakdown.xlsx](#)

Email not displaying correctly? [View it in your browser.](#)

Matrix-NDI	Cost
Toning Existing Data Locations in the TR located in the Chapel:	
	\$10,530.00
New MDF Installation:	
	\$4,365.00
IDF Installation:	
	\$5,376.00
Singlemode Fiber Backbone:	
	\$12,212.00
New Low Voltage Station Cabling:	
	\$32,668.00
MDF/IDF Cutover:	
Low Voltage Station Cable Demo:	
	\$7,020.00
Industry Standard Testing and Documentation:	
	\$1,404.00
Wireless Access Point Installation and Cabling:	
Travel and Lodging Expense:	
Travel Expense	Included in pricing
Matrix-NDI Project Cost	\$93,347.00
Meraki Network Equipment	\$83,446.00
Total Project Cost	\$176,793.00

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Wednesday, September 29, 2021 1:59:22 PM

CAUTION: This email originated from outside of the Itasca County email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	Harris Township
Name of Contact:	Peggy Clayton
Address:	20876 Wendigo Park Road
City:	Grand Rapids
State:	Minnesota
Zip Code:	55744
Phone Number:	2182591551
E-mail Address:	supervisorchtp@gmail.com
Reason for Request:	Address Negative Economic Impacts
Project Name:	Multiple Projects: Parks/Recreation and Boat Landings
Amount Requested:	\$185,000.00
Project Budget:	\$389,500.00. (Please see attached upload)
Additional Information:	ARPA REQUEST FOR FUNDS FROM CO.docx

Email not displaying correctly? [View it in your browser.](#)

Madam Chair Peggy Clayton
20356 Wendigo Park Road
Grand Rapids, MN 55744
Phone 218-259-1551



Mission Statement:

The Harris Town Board strives to enhance the quality of life, protect the environment, and maintain economic stability for the residents of their community.

www.harristownshipmn.org

Supervisor VC Mike Schack 340-8852
Supervisor Ryan Davies 929-0610
Supervisor Dan Gilbert 259-4967
Supervisor Jim Kelley 327-0317
Treasurer Nancy Kopacek 398-3497
Clerk Beth Riendeau 244-1811
harristownshipclerk@gmail.com

September 28, 2021

Itasca County Board of Commissioners
Itasca County Administrator Brett Skyles
Itasca County Courthouse
123 NE 4th Street
Grand Rapids, MN. 55744

Dear Commissioners and County Administrator:

The Harris Town Board of Supervisors is writing to you requesting a grant from the American Rescue Act Funds in the amount of \$185,000.00. These funds will help offset the township's funds (\$170,000 for 2021) they received from the American Rescue Act, which will support the following recreational/tourism projects within Harris Township, and which the township has had on their radar for the past few years.

The following projects are to be used with ARP funds due to the "demise" of COVID. What we found in our township was the "stay at home" in 2020 pushed people to spend more time outdoors, where they could social distance, while partaking in our parks and lakes. Demands on the lake/boat landings and parks/recreation created extra use adding to additional safety concerns. Our work and upgrades on the following projects, once all work is completed, will be through the use of local companies to support our local jobs and possible industries impacted by COVID.

- The Township will be moving forward with the land sale of Parcel 19-012-2204 (Wendigo Park Road and Harris Town Road) and at least 2 additional lots North/Northwest of the Cemetery; (land sale funds will also be utilized for our recreational/tourism projects); *Approx. \$100,000.00 through land sales;*
- Removing the berm at **Mishawaka Landing** to make way for additional parking at the landing, and retain green space for a picnic area. Mishawaka is the second highest used boat landing in Itasca County, alongside Tioga. There are several fishing tournaments held on Pokegama annually, and currently we only have 9 parking spots, which pushes participants out on the road, which is a safety hazard. (Our request for land purchase across the road was denied by the property owner). A quote is in the works to remove the berm. *Approx. \$90,000.00 to remove the berm, blacktop, and build a wall;*
- Purchasing an additional piece of property/land, at **Casper Landing**, to allow for additional parking. Our current property will then allow us to move forward with green space for a picnic area, and a swimming beach area; (currently Tioga Beach is the only swimming beach available). Our township attorney is pursuing an offer of said property (Lots 26, 27, 28 and northerly 12.10 ft. of lot 29, East Wendigo Park, according to the recorded plat on file with the Recorder Dept. Parcel contains 1.2 acres more or less); *Approx. \$200,000.00 which is the County EMV;*
- Purchasing land across from **LaPlant Landing** to allow for additional parking, which could also be utilized by the Trailhead System. Currently there are only 6 parking spots, with no place to turn around. There may be a possibility of a land swap (tax forfeited). A meeting will be scheduled with the property owner across from the landing; *Approx. \$33,000.00 for the land;*
- Dredge out "30 ft" at **Woodtick Landing** which will accommodate those fishing, and expanding the parking area. This landing is heavily utilized all summer. Those fishing end up parking on road. A floating dock will also be installed at that landing. We will be getting a survey of that property, which is .9 acres and hopefully move forward with additional parking; *Approx. \$1,500.00 for survey;*

- Provide for a resurfaced tennis court at **Wendigo Park**, and the basketball courts at both **Wendigo Park**, and **Crystal Park**. All are in dire need of repair/replacement. Our parks provide recreation to all constituents, as they offer basketball, picnic area, tennis, horseshoes, volleyball, playground, and baseball in the spring//summer/fall months, and skating in the winter months. Safety is our first concern which places demands our courts that are in need of repair/replacement. *Approx. \$65,000.00 for resurfacing the tennis court, and basketball courts.*

Approximate Total Costs **\$389,500.00*

Harris Township will also be approving and signing a Cooperative Agreement (between the State of Minnesota/DNR and Harris Township). This signed agreement will provide DNR assistance on our ramp and docks at the landings, with both parties being responsible for its acts and matching dollars. (**Exhibit A draft**).

The Township will also continue to research other grants, etc which may be available for our parks/recreation, and boat landings.

Our (above) projects would expand over the course of the next 3-5 years. Harris Township continues to grow, and the Board continues to strive to provide to our constituents and Itasca County, in the areas of roads, tourism and recreation.

If further information is needed, and/or follow-up questions arise, please feel free to contact me (on behalf of the Board) at 218-259-1551.

Kind Regards,

Peggy Clayton

Peggy Clayton
Chair, Harris Township

/pc
attachment

HARRIS TOWNSHIP PUBLIC WATER ACCESSES COOPERATIVE AGREEMENT BETWEEN
THE STATE OF MINNESOTA AND HARRIS TOWNSHIP

This agreement (the "Agreement"), between the State of Minnesota, acting by and through the Commissioner of the Department of Natural Resources, hereinafter referred to as the "State," and Harris Township hereinafter referred to as the "Township."

WITNESSETH:

WHEREAS, the Commissioner of Natural Resources has the authority, duty, and responsibility under Minnesota Statutes Section 97A.141 to provide public water access on lakes and rivers, where access is inadequate; and

WHEREAS, the State and the Township are authorized under Minnesota Statutes Section 471.59, to enter into agreements to jointly or cooperatively exercise common power; and

WHEREAS, the State and the Township have determined that the public water accesses in Harris Township are of high priority under the state public water access program; and

WHEREAS, the Township owns land located as described in Exhibit A; and

WHEREAS, the State and the Township desire to cooperate in the maintenance of the public water accesses located on the Township-owned land, of which a map is attached and incorporated as Exhibit B, hereinafter referred to as the "Facilities"; and

WHEREAS, a resolution or copy of the Township board meeting minutes authorizing the Township to enter into this Agreement is attached and incorporated into this Agreement as Exhibit C; and

NOW, THEREFORE, in consideration of the mutual benefit to be derived by the public bodies hereto and for the benefit of the public, the parties agree as follows:

I. STATE'S DUTIES AND RESPONSIBILITIES

- a. The State will encumber funds for concrete planks for the Facilities through the standard internal purchasing process including, but not limited to, a separate requisition request.
- b. The State will provide, deliver, and install the concrete planks and connectors to be used in the construction and repair of the ramps at the Facilities. The maintenance, minor repairs and operations of the Facilities shall be the responsibility of the Township.
- c. The State shall provide boating related informational signs for the Facilities as determined by Department of Natural Resources policy. e.g., Invasive species signs, as requested by the Township.
- d. The State may review any plans and provide technical assistance for the Facilities as proposed by the Township during the term of this Agreement.
- e. The State reserves the right to inspect the Facilities at any time to ensure that the Township is in compliance with this Agreement.

II. TOWNSHIP'S DUTIES AND RESPONSIBILITIES

- a. The Township shall obtain all permits or licenses that may be required for the construction or repair of the Facilities.
- b. The Township agrees to comply with the Americans with Disabilities Act (ADA) of 1990 (42 U.S.C. 12101 et seq.) and all related applicable regulations and guidelines.
- c. The Township shall be responsible for all routine maintenance and upkeep of the Facilities including minor ramp maintenance and will keep the Facilities in reasonable and safe condition. The Township shall exercise its sole discretion in determining the need and extent of any maintenance or upkeep activities in the future.
- d. The Township shall not restrict the use of the Facilities based upon the boat size or the boat's engine horsepower, except as adopted through uniform water surface use zoning regulations.
- e. The Township shall not charge a separate fee to use the launch ramp or parking area. The Facilities shall remain open year-round or in conjunction with the Township's established hours for a facility of this type. The Township may close the Facilities for emergencies, without prior written consent of the State. The Township shall notify the State within 48 hours of closing the Facilities for emergency reasons or if the Facilities will remain closed longer than 48 hours. Nothing herein is intended to interfere with the Township's discretionary management of this type of facility.

- f. The Township must follow Minnesota DNR's Operational Order 113, as it may be amended from time to time, which requires preventing or limiting the introduction, establishment and spread of invasive species during activities on public waters and DNR-administered lands. Operational Order 113 is incorporated into this Agreement by the link below, duties listed are under Sections II and III (p. 5-8).
http://files.dnr.state.mn.us/assistance/grants/habitat/heritage/oporder_113.pdf.
- I. The Township shall prevent invasive species from entering into or spreading within a project site by cleaning equipment and clothing prior to arriving at the project site.
- ii. If equipment or clothing arrives at the project site with soil, aggregate material, mulch, vegetation (including seeds) or animals, it shall be cleaned with tools or equipment furnished by the Township (such as brush/broom, compressed air or pressure washer) at the staging area.
- iii. The Township shall dispose of material and debris cleaned from equipment and clothing at an appropriate location. If the material cannot be disposed of onsite, then the material must be secured prior to transport (such as a sealed container, covered truck, or wrap with tarp) and legally disposed of offsite.
- iv. The Township shall ensure that all equipment and clothing used for work in public waters has been adequately decontaminated for aquatic invasive species. All equipment and clothing including but not limited to waders, vehicles and boats that are exposed to any public water of the state must be thoroughly cleaned and drained of all water before transport to another location.
- g. Work performed on and use of the Facilities should, to the maximum extent possible, be conducted in a manner that adheres to applicable Minnesota Occupational Safety and Health Standards, the Minnesota Department of Health and CDC Guidelines, and State executive orders. All work completed for this Agreement must adhere to the conditions in State executive orders related to COVID 19 until they are rescinded or expired.

III. FUNDING

The State shall provide funding for its responsibilities under Article I through the standard internal purchasing process including, but not limited to a separate requisition in which funds will be encumbered.

The total obligation of the State for its responsibilities under Article I shall be limited to the amount of funds legislatively appropriated and administratively allocated to this project. No additional funding will be provided, unless agreed upon by all parties and an amendment to this Agreement is complete under Article XII.

IV. TERM

- a. Effective Date: **September 1, 2021** or the date the State obtains all required signatures required under Minnesota Statutes Section 16C.05, Subdivision 2, whichever is later. The Township shall not begin work under this Agreement until it is fully executed, and the Township has been notified by the State's Authorized Representative, as designated in Article XIII, to begin the work.
- b. Expiration Date: **August 31, 2041** for a period of twenty (20) years except as otherwise provided herein or agreed to in writing by both parties. The Agreement can be extended with a written amendment as agreed upon and signed by both parties per Article XII.

V. LIABILITY

Each party agrees that it will be responsible for its own acts and the results thereof to the extent authorized by law and shall not be responsible for the acts of the other party and the results thereof. The State's liability shall be governed by the provisions of the Minnesota Tort Claims Act, Minnesota Statutes Section 3.736, and other applicable law. The Township's liability shall be governed by Minnesota Statutes Sections 466.01 - 466.15, and other applicable law.

VI. AUDIT

Under Minnesota Statutes Section 16C.05, subd. 5, the books, records, documents and accounting procedures and practices of the Township relevant to the Agreement shall be subject to examination by the Commissioner of Natural Resources, the Legislative Auditor and the State Auditor for a minimum of six (6) years from the end of this Agreement.

VII. ANTITRUST

The Township hereby assigns to the State any and all claims for overcharges as to goods and/or services provided in connection with this Agreement resulting from antitrust violations that arose under the antitrust laws of the United States and the antitrust laws of the State of Minnesota

VIII. FORCE MAJEURE

Neither party shall be responsible to the other or considered in default of its obligations within this Agreement to the extent that performance of any such obligations is prevented or delayed by acts of God, war, riot, disruption of government, or other catastrophes beyond the reasonable control of the party unless the act or occurrence could have been reasonably foreseen and reasonable action could have been taken to prevent the delay or failure to perform. A party relying on this provision to excuse performance must provide the other party prompt written notice of inability to perform and take all necessary steps to bring about performance as soon as practicable.

IX. CANCELLATION

This Agreement may be cancelled by either party at any time with cause upon thirty (30) days written notice to the other party.

This Agreement may also be cancelled by the State if it does not obtain funding from the Minnesota Legislature, or other funding sources, or if funding cannot be continued at a level sufficient to allow for the payment of services covered under this Agreement. The State will notify the Township by written or fax notice. The State will not be obligated to pay for services provided after the notice is given and the effective date of cancellation. However, the Township shall be entitled to payment, determined on a pro-rated basis, for services satisfactorily performed to the extent that funds are available.

The State will not be assessed any penalty if the Agreement is cancelled because of a decision of the Minnesota Legislature, or other funding source, not to appropriate the necessary funds. The State shall provide the Township notice of lack of funding within a reasonable time of the State's receiving that notice.

X. GOVERNMENT DATA PRACTICES

The Township and the State must comply with the Minnesota Data Practices Act, Minn. Stat. Ch. 13, as it applies to all data provided by the State under this Agreement, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Township under this Agreement.

The civil remedies of Minn. Stat. 13.08 apply to the release of the data referred to in this clause by either the Township or the State.

XI. PUBLICITY AND ELECTRONIC ACCESSIBILITY

Any publicity regarding the subject matter of this Agreement must identify the State as the sponsoring agency and must not be released without prior written approval from the State's Authorized Representative. For purposes of this provision, publicity includes notices, informational pamphlets, press releases, research, reports, signs, and similar public notices prepared by or for the Township individually or jointly with others, or any subcontractors, with respect to the program and services provided from this Agreement.

All publicity shall be provided in an accessible format per Minnesota Statute 16E.03, subd. 9. State of Minnesota guidelines for creating accessible electronic documents can be found at the following URL:
<https://mn.gov/mnit/programs/accessibility/>

XII. COMPLETE AGREEMENT

This Agreement contains all negotiations and agreements between the State and the Township. No other understanding regarding this Agreement, whether written or oral, may be used to bind either party. Any amendment to this Agreement must be in writing and will not be effective until it has been executed and approved by the same parties who executed and approved the original Agreement, or their successors in office.

XIII AUTHORIZED REPRESENTATIVES

Any notice, demand or communication under this Agreement by either party to the other shall be deemed to be sufficiently given or delivered if it is dispatched by registered or certified mail, postage prepaid, or by email to: The State's Authorized Representative is Kacie Stanek, 1201 E Hwy 2, Grand Rapids, MN 55744, 218-328-8984, kacie.stanek@state.mn.us or her successor.

The Township's Authorized Representative is Peggy Clayton, 20876 Wendigo Park Road, Grand Rapids, MN 55744, 218-259-1551, supervisorchtp@gmail.com or her successor.

IN WITNESS WHEREOF, the parties have caused the Agreement to be duly executed intending to be bound thereby.

DEPARTMENT OF NATURAL RESOURCES

HARRIS TOWNSHIP

By:
Title:
Date:

By:
Title:
Date:

DEPARTMENT OF ADMINISTRATION Delegated to Materials Management Division

By:

Title:

Date:

HARRIS TOWNSHIP

By:

Title:

Date:

STATE ENCUMBERANCE VERIFICATION

Individual certifies that funds have been encumbered as req. by Minn. Stat. 16A.15 and 16C.05.

Signed:

Date:

Contract:

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Thursday, October 7, 2021 8:43:33 AM

CAUTION: This email originated from outside of the Itasca County email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	Warba-Feeley-Sago Fire Dept.
Name of Contact:	Dave Drawz
Address:	PO Box 2856
City:	Warba
State:	MN
Zip Code:	55793
Phone Number:	218-349-6335
E-mail Address:	ddrawz@hotmail.com
Reason for Request:	Support Public Health Response, Water & Sewer Infrastructure
Project Name:	SCBA Upgrade/ Expand water service to Fire Hall
Amount Requested:	\$45,000
Project Budget:	Replace expiring SCBA \$25,000 Replace water service into fire hall from 3/4" to 2" for filling trucks
Additional Information:	<i>Field not completed.</i>

Email not displaying correctly? [View it in your browser.](#)

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Friday, October 22, 2021 10:00:41 AM

CAUTION: This email originated from outside of the Itasca County email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	Spang Township
Name of Contact:	Kelly Derfler, Township Clerk
Address:	39043 Spang Road
City:	Hill City
State:	MN
Zip Code:	55748
Phone Number:	218-398-2109
E-mail Address:	spangclerk@gmail.com
Reason for Request:	Address Negative Economic Impacts
Project Name:	Multi-purpose Recreational Parking Area
Amount Requested:	\$137,370.35
Project Budget:	\$137,370.35 See attached estimate
Additional Information:	Pages from Itasca County ARPA Grant Application.pdf

Email not displaying correctly? [View it in your browser.](#)

Kelly Derfler
Spang Township Clerk
39043 Spang Road
Hill City, MN 55748

September 3, 2021

Itasca County
American Rescue Plan Act

Dear Commissioners,

The officers of Spang Township are writing to you to request a grant of American Rescue Plan Act funds to support the project of a parking lot expansion at the Spang Town Hall. Spang Township is geographically located amongst an active ATV and Snowmobile trail system. The Township is seeking to provide a safe area for the loading and unloading of ATVs and snowmobiles by using the current amenities of the town hall, including the existing lighting at hours of darkness. With its close proximity to the Blandin road network, the multi-purpose recreational parking area would service Spang Township and South Itasca County which coincides with current ATV and snowmobile trail systems.

Thank you for considering the multi-purpose recreational parking area.

Sincerely,

Officers of Spang Township



501 County Road 63 P.O. Box 278 Grand Rapids, MN 55744
Phone: (218) 326-0309 Fax: (218) 326-0755

To:	Spang Township	Contact:	Mike Baltus
Address:	35420 Spang Rd Hill City, MN 55748	Phone:	
		Fax:	
Project Name:	2021 - Spang Township Parking Lot	Bid Number:	
Project Location:	Spang Twp, MN	Bid Date:	8/16/2021
Attachments:	north lot planswift.pdf, south lot planswift.pdf		

Quote is based off site visit with Mike Baltus on 8/13/21. Size of expansions were estimated based on my understanding. If the area grows or shrinks, price will be adjusted accordingly.

South Lot - This area will be tilled and stripped of topsoil. The existing material will be shaped to drain and 8" of class 5 material placed followed by 4" of paving. Topsoil will be spread around the perimeter, seeded and blanketed.

West Lot - This area will be tilled and stripped of topsoil. We have included placing geotextile fabric and bringing in sand from the south lot or off site to build the west half up. The existing material will be shaped to drain. Geotextile fabric will be placed and 8" of class 5 material placed followed by 4" of paving. Topsoil will be spread around the perimeter, seeded and blanketed.

Line #	Item #	Item Description	Estimated Quantity	Unit
1 - SOUTH LOT				
0010	2021.501	MOBILIZATION	1.00	LS
0020	2011.601	CONSTRUCTION SURVEYING	1.00	LS
0030	2104.513	SAWING BITUMINOUS PAVEMENT	280.00	LF
0040	2105.525	2" - TILL AND STOCKPILE TOPSOIL (CV)	202.00	CY
0050	2105.501	COMMON EXCAVATION/FILL - 6" TO BALANCE SITE	450.00	CY
0060	2211.501	AGGREGATE BASE CLASS 5 - 8"	731.00	TON
0070	2360.509	2.0" - 9.5 WEARING COURSE MIX (3,B)	193.00	TON
0080	2360.502	2.0" - 12.5 NON WEARING COURSE MIXTURE (3,B)	193.00	TON
0090	2105.526	4" - TOPSOIL BORROW (CV) - Reuse Existing	84.00	CY
0100	2511.604	TURF ESTABLISHMENT - SEED & BLANKET	691.00	SY
Total Price for above 1 - SOUTH LOT Items:			\$74,104.52	

2 - WEST LOT				
0200	2021.501	MOBILIZATION	1.00	LS
0210	2011.601	CONSTRUCTION SURVEYING	1.00	LS
0220	2104.513	SAWING BITUMINOUS PAVEMENT	160.00	LF
0225	2105.525	4" - TILL AND STOCKPILE TOPSOIL (CV)	128.00	CY
0230	2105.504	GEOTEXTILE FABRIC TYPE 5	1,246.00	SY
0240	2105.522	SELECT GRANULAR BORROW (CV)	511.00	CY
0250	2211.501 (8)	AGGREGATE BASE CLASS 5 - 8"	460.00	TON
0260	2360.509	2.0" - 9.5 WEARING COURSE MIX (3,B)	128.00	TON
0270	2360.502 (1)	2.0" - 12.5 NON WEARING COURSE MIXTURE (3,B)	121.00	TON
0280	2105.526	4" - TOPSOIL BORROW (CV) - Reuse Existing	87.00	CY
0290	2511.604	TURF ESTABLISHMENT - SEED & BLANKET	722.00	SY
Total Price for above 2 - WEST LOT Items:			\$63,265.83	

Total Bid Price: \$137,370.35

Notes:

- All work to be completed in one mobilization for earthwork and one for paving for each phase.
- The above prices do not include Performance and Payment Bond.
- The above prices do not include any permits.
- Owner is responsible for locating private utilities and the property corner in the south lot expansion.
- This quote, if accepted, will be included in the contract in its entirety.
- Pricing valid for 2021 season. This is approx 1 week duration project.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Hawkinson Construction

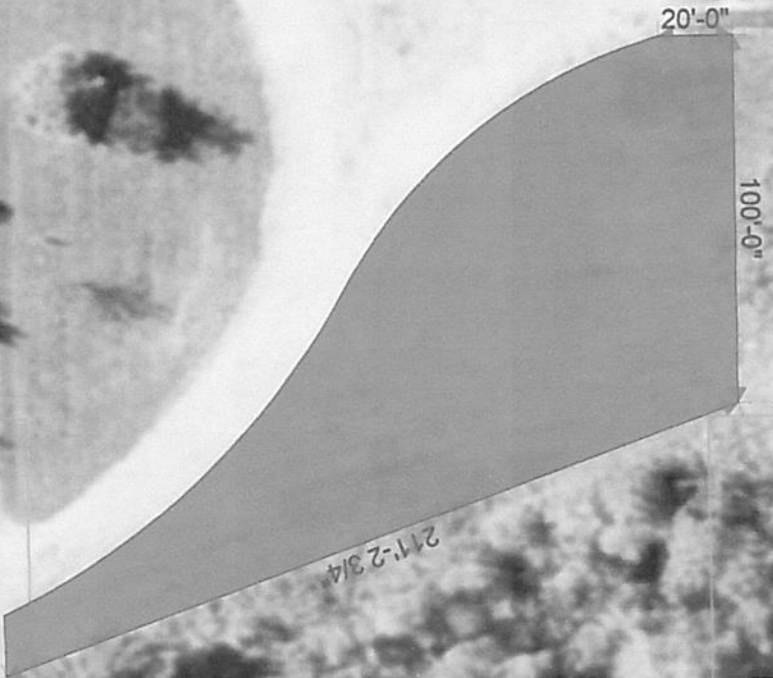
Authorized Signature:

Estimator: Matt Lien
218-398-1789 Cell
matt@hawkinsonconstruction.com



Search

Spang Township - South Lot Expansion



Area

13714.4 SQ FT

mapbox

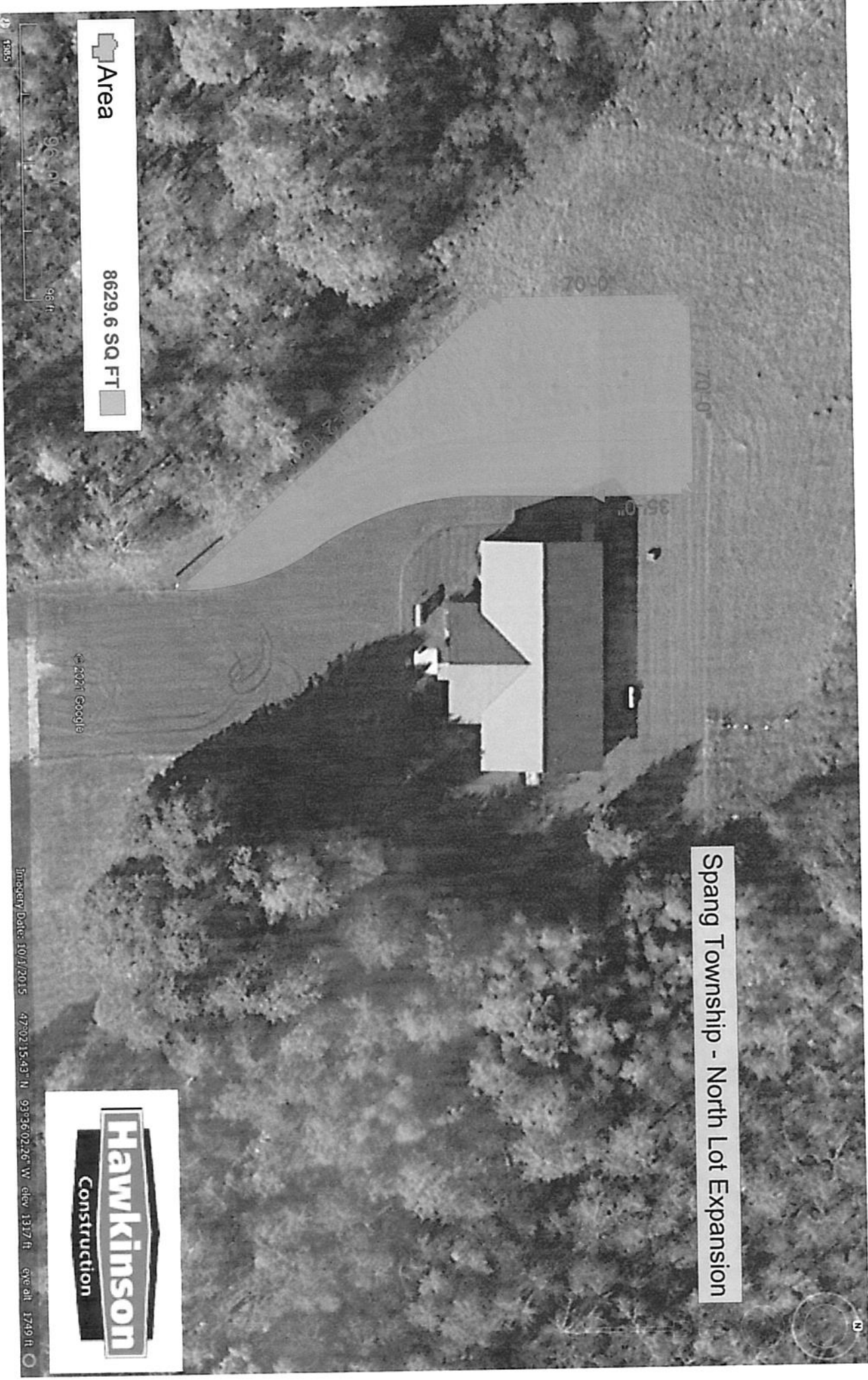
Hawkinson
Construction

☀️ 71° ➔ 11 mph
W

30 ft

Tools
📏 📍 🗺️ 📷

Spang Township - North Lot Expansion



Area

8629.6 SQ FT

© 2021 Google

Imagery Date: 10/1/2015 47°02'15.43" N 93°36'02.26" W elev 1317 ft eye alt 1749 ft

Hawkinson
Construction

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Saturday, October 23, 2021 8:24:38 AM

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American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	Deer River Fire Department
Name of Contact:	Jordan Osse-Chief
Address:	PO Box 312
City:	Deer River
State:	MN
Zip Code:	56636
Phone Number:	2182561364
E-mail Address:	Jordan.osse@century21.com
Reason for Request:	Support Public Health Response, Water & Sewer Infrastructure
Project Name:	SCBA Replacement-air packs/bottles/compressor
Amount Requested:	\$177,125.76
Project Budget:	The amount requested covers replacement of our existing air packs, air bottles, face masks and compressor/filling station. Our packs and bottles are due for replacement in calendar year 2022. The new, high compression bottles require and upgraded filling station. Total cost for the project, including installation of infrastructure, is the requested amount of \$177,125.76.
Additional Information:	<i>Field not completed.</i>

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MACQUEEN
EMERGENCY

MINNESOTA ILLINOIS INDIANA MISSOURI NEBRASKA NORTH DAKOTA SOUTH DAKOTA

MSA G1 4500PSIG 2021 PURCHASE QUOTE

PREPARED FOR:

DEER RIVER FIRE DEPARTMENT

QUANTITY:	DESCRIPTION:	UNIT PRICE:	TOTAL:
	CARRIER HARNESS CONFIGURATION:		
16	MSA G1 GLOBAL SCBA FIRE SERVICE EDITION. 2018 NFPA COMPLIANT. 15 YEAR WARRANTY. ATO G1FS- 442MA2C0LAR 4 - 4500 PSIG SYSTEM OPERATING PRESSURE 4 - CGA QUICK CONNECT REMOTE CONNECTION 2 - STANDARD HARNESS WITH CHEST STRAP M - *METAL CYLINDER BAND A - *ADJUSTABLE SWIVELING LUMBAR PAD 2 - SOLID COVER REGULATOR, LEFT SHOULDER C - CONTINUOUS REGULATOR HOSE 0 - NO EMERGENCY BREATHING SUPPORT L - *LEFT CHEST VOICE AMP SPEAKER MODULE A - RIGHT SHOULDER PASS W/ STANDARD CONTROL MODULE R - *RECHARGEABLE BATTERY TYPE -(1) BATTERY INCLUDED W/ EVERY CARRIER PURCHASED *SCBA CARRIER HARNESS OPTION(S) ONLY OFFERED BY MSA. ** FACE PIECE AND CYLINDER PURCHASED SEPARATELY BELOW.	\$5,318.67	\$85,098.72
	CARRIER HARNESS OPTION(S):		
PER SCBA	*ADD 10175021-SP INTEGRATED THERMAL IMAGING CAMERA CONTROL MODULE UPGRADE KIT, 4500/5500 PSIG LOCATED: RIGHT HAND SIDE OF CARRIER HARNESS	\$986.00	\$TBD

	CYLINDER OPTION(S):		
32	MSA 10175708 G1- 4500 PSIG, 45MIN CYLINDER ASSEMBLY, CGA QUICK CONNECT REMOTE CONNECTION LOW PROFILE SUPER LITE CYLINDER	\$1,076.97	\$34,463.04

MacQueen Emergency Group

1125 7th Street East, St. Paul, MN 55106
Phone (800) 832-6417



	FACE PIECE OPTION(S):		
25	MSA 10161810 G1 GLOBAL FACE PIECE FIRE SERVICE EDITION W/ INTERNAL HEADS UP DISPLAY (HUD). 2018 NFPA COMPLIANT. 15 YEAR WARRANTY. ATO G1FP- FM1M4C1 F - FIRE SERVICE EDITION (NFPA/NIOSH) M - MEDIUM SIZE FACE PIECE BLANK 1 - HYCAR RUBBER COMPOSITION M - MEDIUM NOSE CUP 4 - 4 PT ADJUSTABLE KEVLAR HEAD HARNESS C - <u>HEAT RESISTANT CLOTH NECK STRAP</u> 1 - FIXED "PUSH-TO-CONNECT" REGULATOR CONNECTION	\$326.60	\$8,165.00

	ADDITIONAL EQUIPMENT:		
1	MSA 10158385 KIT, 6-POSITION CHARGING STATION, G1 SCBA	\$603.86	\$603.86
6	MSA 10148741-SP SPARE RECHARGEABLE BATTERY(S)	\$311.78	\$1,870.68

	RIT EQUIPMENT:		
1	MSA 10206313 G1 4500 PSIG RIT SYSTEM W/ QUICK CONNECT REMOTE CONNECTION, G1 FACEPIECE, PURGE COVER REGULATOR, 6' QUICK FILL & UNIVERSAL EXTENDAIRE II SYSTEM (NFPA 2018 COMPLIANT), REMOTE PRESSURE GAUGE, AND URC *CYLINDER AND RIT BAG SOLD SEPARATELY (SEE INFO BELOW)*	\$3,694.59	\$3,694.59
	RIT CYLINDER OPTION(S):		
1	MSA 10156426-SP G1- 4500 PSIG, 60 MIN LOW PROFILE SUPER LITE CYLINDER W/ CGA THREADED REMOTE CONNECTION	\$1,280.17	\$1,280.17
	RIT BAG OPTION(S):		
1	TRUE NORTH L-2 RIT BAG W/ SKID PLATE BOTTOM- RED IN COLOR	\$285.00	\$285.00

	INITIAL IN-SERVICE FIT TESTING:		
ALL MEMBERS	INITIAL QUANTITATIVE FACE PIECE FIT TESTING (WITH PRINTED REPORT AND DIGITAL COPY) SHALL BE PROVIDED AT \$N/C FOR RECORDS. MACQUEEN EMERGENCY GROUP WILL INCLUDE VARIOUS SIZES OF FACE PIECE ASSEMBLIES TO INSURE PROPER FIT FOR ALL MEMBERS PRIOR TO THE IN-SERVICE AND USE OF ALL SCBA EQUIPMENT.	\$N/C	\$N/C



MACQUEEN EMERGENCY

MINNESOTA ILLINOIS INDIANA MISSOURI NEBRASKA NORTH DAKOTA SOUTH DAKOTA

	INITIAL IN-SERVICE FLOW TESTING:		
ALL MSA G1 SCBA UNITS	INITIAL QUANTITATIVE SCBA FLOW TESTING (WITH PRINTED REPORT) SHALL BE PROVIDED AT \$N/C FOR RECORDS. EACH SCBA UNIT WILL INCLUDE (1) INITIAL QUANTITATIVE SCBA FLOW TEST REPORT DELIVERED FROM THE FACTORY WITH EACH INDIVIDUAL UNIT.	\$N/C	\$N/C
	TRAINING:		
ALL MEMBERS	IN-SERVICE SCBA TRAINING WILL BE PROVIDED BY A FACTORY TRAINED INSTRUCTOR IN A CLASSROOM SETTING DURING A TIME AGREED UPON BY THE FIRE DEPARTMENT. THIS INCLUDES A CUSTOMIZED POWER POINT PRESENTATION, AS WELL AS INDIVIDUAL HANDS-ON TRAINING UNTIL <u>EVERY MEMBER IS COMPETENT</u> ON THE COMPLETE USE OF THE SCBA. HANDS-ON TRAINING WILL INCLUDE, BUT IS NOT LIMITED TO: - EQUIPMENT FUNCTION AND OPERATION - DONNING AND DOFFING OF EQUIPMENT - CLEANING AND DECONTAMINATION OF EQUIPMENT - INSPECTION AND FUNCTIONAL TESTING OF EQUIPMENT - WARRANTY INFORMATION AND REPAIR/REPLACEMENT PROCEDURES A CUSTOMIZED POWER POINT FILE WILL BE PROVIDED TO THE DEPARTMENT FOR FUTURE REVIEW AS NEEDED AT \$N/C.	\$N/C	\$N/C
	SERVICE PROVIDER INFORMATION:		
	MACQUEEN EMERGENCY GROUP HAS (2) FULL-TIME SERVICE STAFF MEMBERS AND (5) FULL-TIME SALES MEMBERS. THE SERVICE DEPARTMENT IS LOCATED IN APPLE VALLEY, MN. THERE IS ALSO A MOBILE MAINTENANCE UNIT THAT COVERS THE ENTIRE STATE OF MINNESOTA. ALL MAINTENANCE AND SERVICE WORK PROVIDED IS DONE EITHER ON LOCATION, OR IN THE SERVICE DEPARTMENT AT THE OFFICE. TURN-AROUND TIMES ARE DIRECTLY RELATED TO WARRANTY PART REPLACEMENT AVAILABILITY (TYPICALLY 24 TO 48 HOURS). IN THE EVENT A SCBA UNIT IS NOT ABLE TO BE REPAIRED WITHIN A REASONABLE AMOUNT OF TIME, A TEMPORARY LOANER SCBA WILL BE AVAILABLE FOR REPLACEMENT.		
	\$N/C FREIGHT AND DELIVERY	\$N/C	\$N/C
		PURCHASE TOTAL: *DOES NOT INCLUDE THE ADDITION OF ITIC'S*	\$135,461.06



MACQUEEN
EMERGENCY

MINNESOTA ILLINOIS INDIANA MISSOURI NEBRASKA NORTH DAKOTA SOUTH DAKOTA

	MACQUEEN EMERGENCY GROUP'S RETURN POLICY:		
	*ALL RETURNS ARE SUBJECT TO MACQUEEN EMERGENCY GROUP'S RETURN POLICY - SPECIAL ORDER ITEMS CAN NOT BE CANCELLED OR RETURNED		

Date of Quotation: September 9th, 2021

Quote Expires on: October 29th, 2021 due to MSA (6% to 8%) Price Increase on 11/01/2021

We appreciate the opportunity to earn your Business!

MacQueen Emergency Group

1125 7th Street East, St. Paul, MN 55106

Phone (800) 832-6417



MACQUEEN
EMERGENCY

MINNESOTA ILLINOIS INDIANA MISSOURI NEBRASKA NORTH DAKOTA SOUTH DAKOTA

**MSA G1 4500PSIG 2021
(CYLINDERS ONLY) PURCHASE QUOTE**

PREPARED FOR:

DEER RIVER FIRE DEPARTMENT

QUANTITY:	DESCRIPTION:	UNIT PRICE:	TOTAL:
	CYLINDER OPTION(S):		
10	MSA 10175708 G1- 4500 PSIG, 45MIN CYLINDER ASSEMBLY, CGA QUICK CONNECT REMOTE CONNECTION LOW PROFILE SUPER LITE CYLINDER	\$1,076.97	\$10,769.70

	\$N/C FREIGHT AND DELIVERY	\$N/C	\$N/C
		PURCHASE TOTAL:	\$10,769.70
	MACQUEEN EMERGENCY GROUP'S RETURN POLICY:		
	*ALL RETURNS ARE SUBJECT TO MACQUEEN EMERGENCY GROUP'S RETURN POLICY - SPECIAL ORDER ITEMS CAN NOT BE CANCELLED OR RETURNED		

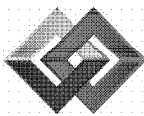
Date of Quotation: September 9th, 2021

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We appreciate the opportunity to earn your Business!

MacQueen Emergency Group

1125 7th Street East, St. Paul, MN 55106
Phone (800) 832-6417



MACQUEEN
EQUIPMENT



MACQUEEN
EMERGENCY

MacQueen Emergency
14607 Felton Court Suite 109
Apple Valley, MN 55124
800-832-6417

Ship To: DEER RIVER FIRE DEPT.
ATTN: JORDAN OSSE
60 2ND STREET
DEER RIVER, MN 56636

Invoice To: CITY OF DEER RIVER
60 2nd St Se
Deer River MN 56636

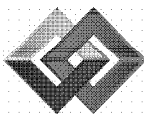
Branch 08 - MN PPE		
Date 09/09/2021	Time 16:47:05 (O)	Page 1
Account No DEERR001	Phone No 2182468195	Est No 01 000529
Ship Via	Purchase Order JORDAN OSSE	
Tax ID No		
		Salesperson 272 / 277

ESTIMATE EXPIRY DATE: 10/09/2021

PARTS ESTIMATE - NOT AN INVOICE

Part#	Description	U	Qty	Price	Amount
ALL ELECTRICAL HOOK UPS ARE TO BE PERFORMED BY A LICENSED ELECTRICIAN AND ARE NOT INCLUDED WITH THIS PACKAGE **COMPRESSOR EXTENDED WARRANTY PACKAGE(S) AVAILABLE UPON REQUEST FOR ADDITIONAL FEE(S)** ***THIS ESTIMATE DOES NOT INCLUDE THE COST OF INSTALLATION AND FREIGHT***					
C-E3-7.5-A6-E1C	7.5HP COMPRESS		1	16872.91	16872.91
	ARCTIC Compressor Model E3-7.5HPA6E1 WITH CO MONITOR, 3 STAGE, 6000 PS, 7.5 HP, 8.0 CFM, SINGLE PHASE ELECTRIC MOTOR, SOUND SUPPRESSING CABINET. INCLUDES FILTER SYSTEM TO PROCESS 24,000 CUFT., MAGNETIC STARTER, AUTO DRAIN SYSTEM, GAUGE PANEL, HIGH PRESSURE SWITCH AND ELECTRONIC CO MONITOR				
C-FS2C55	2-POST FILL STA		1	8216.57	8216.57
	ARCTIC Compressor TWO POSITION FILL STATION W/CONTROLS 5500 PSI				
C-6000-UN	UN CYL 6000 PSI		4	1278.04	5112.16
	ARCTIC Compressor 6000PSI UN STORAGE CYLINDER (ONLY)				
A-I1350	NUT AND NIPPLE		4	45.82	183.28
	ARCTIC Compressor CGA-702 N&N W/JIC Elbow (ONLY)				
C-CLAMPS1-4	UNISTRUT/CLAMPS		1	163.83	163.83
	ARCTIC Compressor Unistrut & Clamps (1/per 4 Cylinder System)				
A-H1000-0120	HOSE 102"		1	86.43	86.43
	ARCTIC Compressor Hose 120"(10ft)6000PSI w/ends				

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EQUIPMENT



MACQUEEN
EMERGENCY

MacQueen Emergency
14607 Felton Court Suite 109
Apple Valley, MN 55124
800-832-6417

Ship To: DEER RIVER FIRE DEPT.
ATTN: JORDAN OSSE
60 2ND STREET
DEER RIVER, MN 56636

Invoice To: CITY OF DEER RIVER
60 2nd St Se
Deer River MN 56636

Branch 08 - MN PPE		
Date 09/09/2021	Time 16:47:05 (O)	Page 2
Account No DEERR001	Phone No 2182468195	Est No 01 000529
Ship Via		Purchase Order JORDAN OSSE
Tax ID No		
		Salesperson 272 / 277

ESTIMATE EXPIRY DATE: 10/09/2021

PARTS ESTIMATE - NOT AN INVOICE

Part#	Description	U	Qty	Price	Amount
A-H1000-0096	HOSE 96"		2	72.12	144.24
	ARCTIC Compressor Hose 96"(8ft) 6000PSI w/ends				
A-H1000-0072	HOSE 72"		2	57.79	115.58
	ARCTIC Compressor Hose 72"(6ft) 6000PSI w/ends				

Subtotal: 30895.00

Tax: .00

TOTAL: 30895.00

Authorization: _____

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Monday, October 25, 2021 3:06:20 PM

CAUTION: This email originated from outside of the Itasca County email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	Balsam Township Volunteer Fire Department
Name of Contact:	Troy Beckner
Address:	41420 Scenic Hwy
City:	Bovey
State:	MN
Zip Code:	55709
Phone Number:	218-245-2642
E-mail Address:	tbeckner@mnpower.com
Reason for Request:	Replace Public Sector Revenue Loss
Project Name:	Gear Replacement
Amount Requested:	\$23,090
Project Budget:	Some of our firefighting protective gear has become outdated and is in need of being replaced. We request funds to purchase ten new turnout coats and pants. Current price through Alex Air Apparatus is \$2,309 per set. This gear is needed to protect our members from fire and toxins at emergency scenes. Please let us know if you have any questions. Thank you for considering this request.
Additional Information:	Balsam Twp submitted form.pdf

Email not displaying correctly? [View it in your browser.](#)

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Tuesday, October 26, 2021 8:40:40 AM

CAUTION: This email originated from outside of the Itasca County email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	Balsam Township Volunteer Fire Department
Name of Contact:	Troy Beckner
Address:	41420 Scenic Hwy
City:	Bovey
State:	MN
Zip Code:	55709
Phone Number:	2182452642
E-mail Address:	tbeckner@mnpower.com
Reason for Request:	Water & Sewer Infrastructure
Project Name:	Truck Fill Modification
Amount Requested:	\$3,000
Project Budget:	We are in need of modifying our overhead truck water filling system. We currently must move trucks in and out of the building to position them for filling. By adding onto and modifying our piping, we would be able to fill trucks faster, simpler, and safer than we do it now. Estimate from JK Mechanical is \$3,000 for this project. Please let us know if you have any questions. Thank you.
Additional Information:	Balsam Twp FD submitted form.pdf

Email not displaying correctly? [View it in your browser.](#)



**ITASCA COUNTY
BOARD OF COMMISSIONERS**

Itasca County Courthouse
123 NE 4th Street
Grand Rapids, MN 55744

Tuesday, October 26, 2021

REQUEST FOR BOARD ACTION: RBA-2021-1848

DEPARTMENT: Administrative Services

TIME REQUESTED: 15 Minutes

PRESENTER: Chair

AGENDA ITEM:

Nashwauk-Keewatin ISD 319 Request

BOARD ACTION REQUESTED:

Further discussion regarding the Nashwauk-Keewatin ISD 319 request.

BACKGROUND:

COUNTY ATTORNEY REVIEW: N/A

SUPPORTING DOCUMENTATION:

1. Nashwauk Keewatin ISD 319 - Submission #1712
2. County Commissioners_Leave_Behind_NK_R1_for printer

Motion To: Approve the use of American Rescue Plan (ARP) Funds in the amount of \$1,000,000 (\$500,000 in 2022 and \$500,000 in 2023) for the Nashwauk-Keewatin ISD 319 request contingent upon successful passage of their referendum on February 8, 2022.

RESULT:	APPROVED (5 TO 0)
MOVER:	Commissioner Leo Trunt
SECONDER:	Commissioner Ben DeNucci
AYES:	Davin Tinquist, Terry Snyder, Leo Trunt, Burl Ives, Ben DeNucci

From: noreply@civicplus.com
To: [Brett Skyles](#); [Gail Guck](#); [Amanda Schultz](#)
Subject: Online Form Submittal: American Rescue Plan (ARP) Request Form
Date: Thursday, August 19, 2021 1:56:05 PM

CAUTION: This email originated from outside of the Itasca County email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

American Rescue Plan (ARP) Request Form

AMERICAN RESCUE PLAN (ARP) REQUEST FORM

Entity Name:	Nashwauk-Keewatin ISD 319
Name of Contact:	Craig Menozzi
Address:	400 2nd St
City:	Nashwauk
State:	MN
Zip Code:	55769
Phone Number:	(218) 885-1280
E-mail Address:	craig.menozzi@icloud.com
Reason for Request:	Address Negative Economic Impacts
Project Name:	PreK-12 School Building
Amount Requested:	\$1,000,000
Project Budget:	Nashwauk-Keewatin, ISD 319, will be building a new state of the art PreK-12 school pending successful passage of a referendum on February 8, 2022.

A major emphasis of the new school will be on career and vocational programming since about 75 per cent of our current graduates pursue a career in the trades.

In addition to the new school, we have also entered into a collaboration with ISD 318 as both districts are interested in improving and expanding educational opportunities for all learners.

The career and vocational center space will be over 7800 square

feet in size thus allowing students from Itasca County Schools to access programming in the new facility.

Eventually, the NK school board has plans to consolidate with ISD 318 which will create a much greater economy of scale which will allow for greater academic choice and opportunities for students.

Our goal in creating this new school will always be first and foremost about raising student achievement and having a school which is more conducive to learning than our current 100 plus year old facilities. With an outstanding professional development program aligned with standards based instruction an increase in student performance will occur.

Our request would be for \$500,000 by September 15, 2022 and another \$500,000 by September 15, 2023.

Additional Information: *Field not completed.*

Email not displaying correctly? [View it in your browser.](#)



Nashwauk-Keewatin School District Facilities Plan and Collaborative History

Nashwauk-Keewatin must modernize its school buildings.

Nashwauk-Keewatin maintains two of the oldest school buildings in the entire state of Minnesota, and the oldest on the Iron Range. Built in 1922 and 1920 respectively, NK Elementary School and NK High School have both served the district well, but expert independent assessments have identified extensive shortcomings in both the infrastructure and educational adequacy of the buildings.

These assessments estimate that the cost to renovate Nashwauk-Keewatin's schools to fully meet state standards would cost between \$41 million and \$47 million.

NK ELEMENTARY



At NK Elementary, built in 1922, virtually all educational spaces are undersized and many are unable to accommodate modern educational technology. This severely restricts opportunities for student collaboration, and limits the resources available for educators.

Infrastructure needs at NK ELEMENTARY

- Upgraded heating, ventilation and air-conditioning (HVAC) systems. Current system is outdated and inefficient, leading to poor temperature control and diminished air quality.
- Removal of asbestos laden materials in ceilings and flooring.
- Exterior door and window replacement, for proper insulation and building security.
- Updates to ensure all areas meet ADA requirements for those with disabilities.
- Repairs to cracking exterior walls and walkways.
- Boiler replacement. Current boiler is inefficient and beyond its useful life.
- Upgraded electrical systems to improve energy efficiency and support modern classroom technology.

NK HIGH SCHOOL

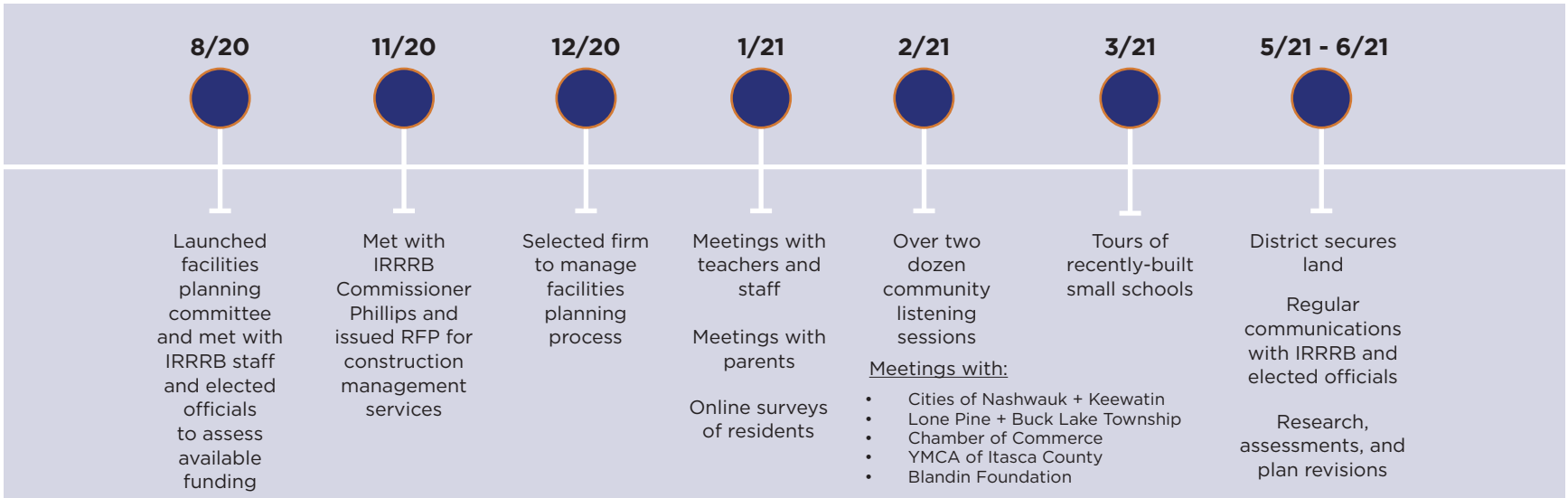


Like NK Elementary, nearly all of NK High School's learning spaces are undersized and built to 1920 standards. Other instructional spaces like the library, band room, choir room, art rooms, and weight room are either too small or do not support student or community use. The school does not even include a cafeteria. Students eat in the building's gymnasium stage area, limiting its availability for physical education classes to just a few hours each day.

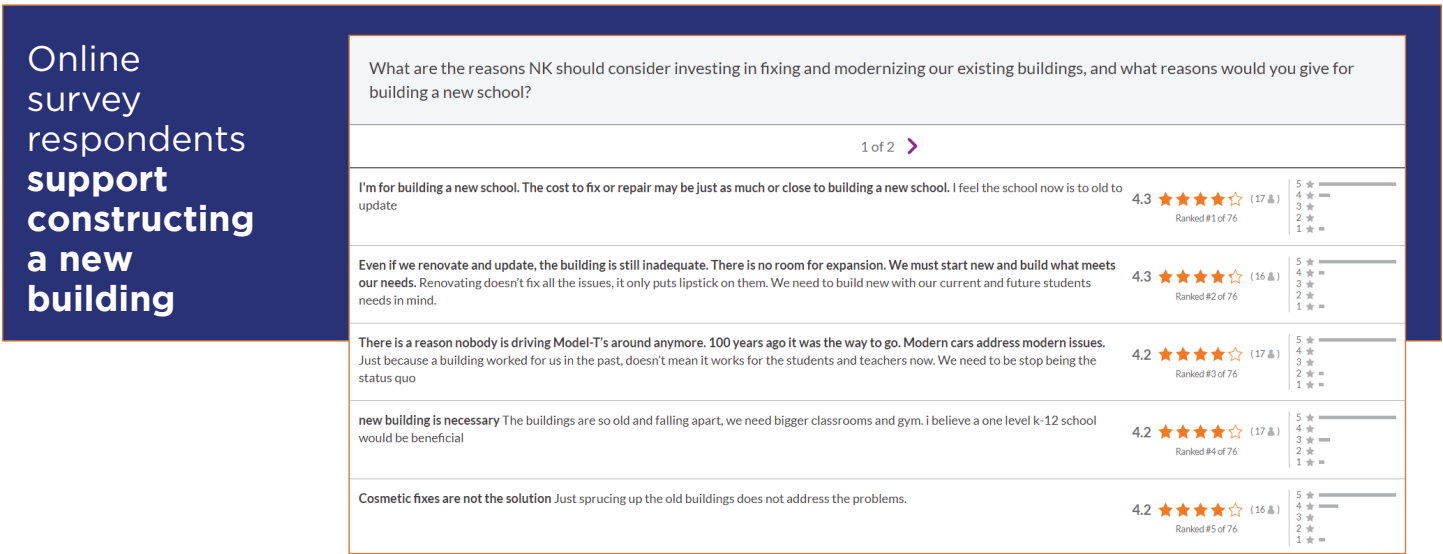
Infrastructure needs at NK HIGH SCHOOL

- Current roofing is beyond its useful life, posing the risk for exacerbated weather and water damage.
- Upgraded heating, ventilation and air-conditioning (HVAC) systems. Current system is outdated and inefficient, leading to poor temperature control and diminished air quality.
- Removal of asbestos laden materials in ceilings and flooring.
- Exterior door and window replacement, for proper insulation and building security.
- Updates to ensure all areas meet ADA requirements for those with disabilities including an elevator update.
- Parking lot repairs
- Repairs to leaking pipes and cracking exterior walls that have damaged the ceilings, walls and floors.
- Boiler replacement. Current boiler is inefficient and beyond its useful life.
- Upgraded electrical systems to improve energy efficiency and support modern classroom technology.

We are listening to our residents, community leaders, and partners.



NK has extensively engaged community members to determine the best plan for improvement. Over two dozen community meetings have been held to discuss the district’s facility needs with business and city leaders, and several online questionnaires were circulated to determine the communities’ priorities. Community response overwhelmingly supported investing in a new school building rather than renovating existing ones.



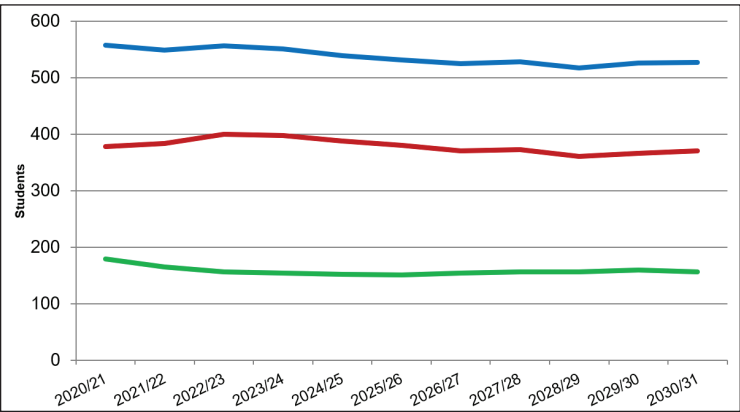
NK demographics holding steady

Nashwauk-Keewatin School district has experienced relatively stable enrollment over the past ten years.

K-12 enrollment is projected to decline by 5.8% by 2030 due to a decline in incoming students open-enrolling from Greenway, but NK resident student enrollment is projected to hold steady.

— Total — Resident — Non-Resident

ENROLLMENT PROJECTIONS TO 2030/2031



Collaboration and new investments will improve student education

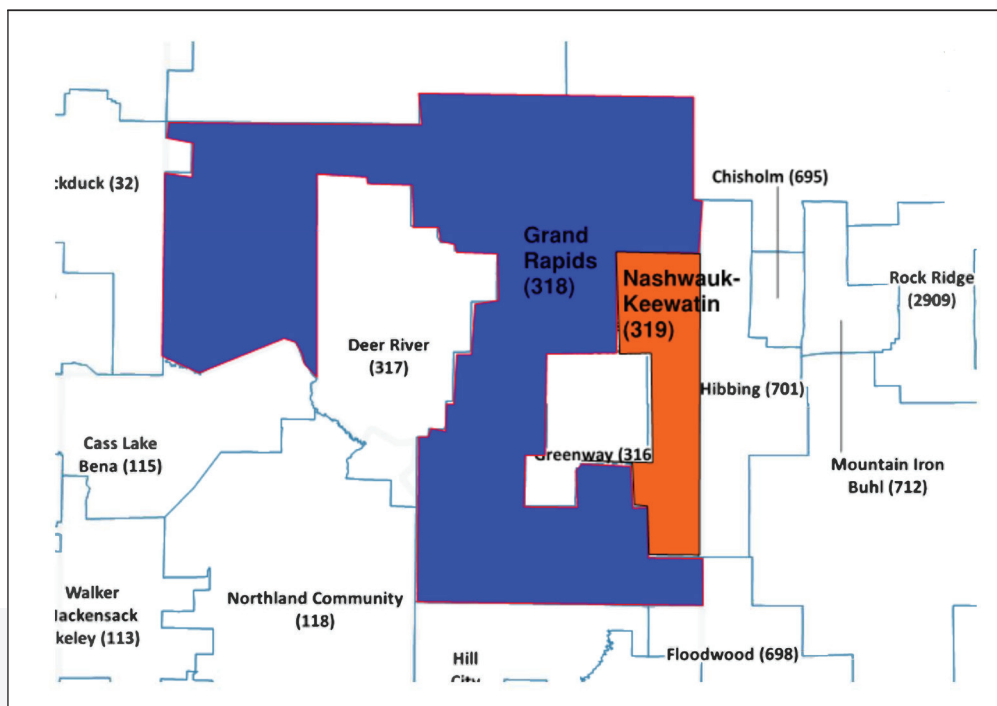
NK has always been a leader in collaborating with surrounding districts

Dating back to the consolidation of the Nashwauk Colts with the Keewatin Tigers in 1962, NK has been a leader in finding ways to maximize opportunities by sharing resources with other districts.

More recently, NK has partnered with neighboring schools in the following ways:



NK DISTRICT BOUNDARIES



Grand Rapids

NK has recently begun discussions with Grand Rapids to explore the paths toward broader collaboration and the pros and cons of consolidation.



- Shared athletics teams (e.g. football, golf, cross-country)
- Business Services shared with Greenway (2010-2012)
- Superintendent shared with Greenway (2010-2012)
- Our early childhood collaborative, Invest Early
- From 2016 to 2019, NK led discussions with Greenway to consider consolidation. Greenway eventually declined further participation.



- Superintendent shared with Deer River (2016-2020)
- Invest Early



- Technology and tech support for voice, network, database, internet, e-rate
- Telepresence: courses shared between all IASC schools and additional Range schools
- Career Pathways program
- Perkins shared through IASC
- Multi-district staff development
- Community Education - shared director, common catalog

Central Range School Collaborative

- NK initiated the Central Range Collaborative in 2019 after unsuccessful discussions with Greenway about consolidation. The Central Range Collaborative was a joint effort with Hibbing, Chisholm, St. Louis County Schools, Floodwood, and Hibbing Community College to find new ways to share resources with each other. Initial discussions demonstrated that a collaborative this size would not proceed, and the Collaborative disbanded in 2020.

the PLAN

Potential plans to address NK's facility needs

Due to the high cost of fully renovating both of the current school buildings, Nashwauk-Keewatin district leaders believe building a new building for the entire PK-12 grades would best serve the modern education needs of NK students. It would also be the best return on the investment of public dollars and would allow NK to find efficiencies by consolidating two existing buildings into a single new school.



the benefits of A NEW BUILDING



- 1 Improves and modernizes education, health, and safety for students and staff.
- 2 Better use of taxpayer funds than repairing 100-year old structures.
- 3 Allows NK to achieve efficiencies in consolidating two buildings into a single new school.

budget for the PLAN WITH DETAIL

SPARTAN STRONG

Strengthening Nashwauk-Keewatin Schools



Date Created 12/2/2020 Current Date 7/8/2021				SCOPE OUTLINE	
		NASHWAUK- KEEWATIN			
		Construction Costs			
Scope Item Description		BASE: PK-12 School	ADD 2: Community Space		
NEW K-12 FACILITY					
New Construction / Addition(s)					
New PK-12 Facility			\$29,412,720		
ADD: Tech. Center of Excellence					
ADD: Full Service Community School				\$6,220,800	
Site Work					
Utilities / Parking / Stormwater / Site Restoration			\$2,750,000		
Playground (early childhood and elem)			\$325,000		
Demo existing Nashwauk and Keewatin School					
Additional parking				\$225,000	
Athletics					
New Grass Field			\$300,000		
Other					
FF&E/ Technology			\$1,000,000	\$100,000	
FF&E/ Technology					
FF&E/ Technology				\$400,000	
Construction Costs Total			\$33,787,720	\$6,945,800	
Inflation (2.5%)			\$844,693	\$173,645	
Contingency (5%)			\$1,731,621	\$355,972	
Total Construction with inflation and contingency			\$36,364,034	\$7,475,417	
Project Soft Costs					
Design Fees (A/E plus Specialty) reimbursable included			\$2,909,123	\$598,033	
CM Fees (and Program mgmt fees)			\$727,281	\$149,508	
Site Services (reimbursable)			\$800,009	\$164,459	
General Conditions (reimbursable)			\$523,642	\$107,646	
Permits/testing			\$145,456	\$29,902	
Commissioning			\$181,820	\$37,377	
Project Soft Costs Total			\$5,287,330	\$1,086,926	
Land Acquisition			\$1	\$0	
PROJECT TOTALS			\$41,651,365	\$8,562,343	
Less mining royalties & \$500KESSER			(\$1,500,000)	(\$3,000,000)	
GRAND TOTALS			\$40,151,364	\$5,562,343	

project MILESTONES

Nashwauk-Keewatin's project can be described as four major steps toward developing community consensus:

1

Community listening, needs assessment, and research

As explained above, the district has spent the last year gathering input from community members and researching all its options to address the challenges of its facilities. The school board has concluded that renovating two century-old structures would cost the same as building a single new facility.



2

Acquisition of an appropriate building site

The district has also cleared the second milestone thanks to the donation of a 42-acre plot of land located right between Nashwauk and Keewatin. **The site was generously donated to the district by the U.S. Steel Corporation.**



3

Securing an adequate financial commitment from IRRRB and other partners

NK Schools now needs the commitment of financial aid from state and local governments in order to present a responsible plan to voters. The district is working closely with the IRRRB, Itasca County, and others to make this project as affordable for the Nashwauk-Keewatin communities as new construction has been for other Iron Range districts.

4

Voter-approved facilities referendum

Once NK has secured financing commitments, the school board will submit its plan for approval by the Minnesota Department of Education. Once approved, the plan will be presented to voters in the Nashwauk-Keewatin School District as a bond referendum.



learn
MORE

Follow us on
Facebook & Twitter
@NKSpartans

Visit our referendum website at
www.NKSpartanStrong.org

Questions? Contact Craig Menozzi
at cmenozzi@isd319.org
or 952-240-5379



**ITASCA COUNTY
BOARD OF COMMISSIONERS**

Itasca County Courthouse
123 NE 4th Street
Grand Rapids, MN 55744

Tuesday, October 26, 2021

REQUEST FOR BOARD ACTION: RBA-2021-1847

DEPARTMENT: Administrative Services

TIME REQUESTED: 10 Minutes

PRESENTER: Brett Skyles, Gail Guck

AGENDA ITEM:

Lost Revenue

BOARD ACTION REQUESTED:

Discuss Lost Revenue

BACKGROUND:

COUNTY ATTORNEY REVIEW: N/A

SUPPORTING DOCUMENTATION:

1. ARPA Revenue Replacement Calculation

RESULT:	INFORMATIONAL - NO ACTION TAKEN
----------------	--



ARPA Revenue Replacement Calculator

Background Information

1) Fiscal Year End	December	<u>Notes:</u>
Base Year Revenue Period	12/31/2019	FY used for base year calculation
2) Calculation Date	12/31/2020	
Number of Months	12	Months between Base Year and Calculation Date

Estimate Revenue

3) Base Year Revenue	\$ 71,218,893	Use Worksheet to Calculate
4) Growth Rate	4.1%	Use Worksheet to Calculate
Counterfactual Revenue	\$ 74,138,868	Estimated Revenue Without Pandemic
5) Actual Revenue	\$ 73,322,412	Use Worksheet to Calculate

Reduction in Revenue

		<i>Fiscal Year Ended</i>	<i>12/31/2020</i>
Revenue Reduction	\$ 816,456		
Revenue Reduction %	-1.1%		



**ITASCA COUNTY
BOARD OF COMMISSIONERS**

Itasca County Courthouse
123 NE 4th Street
Grand Rapids, MN 55744

Tuesday, October 26, 2021

REQUEST FOR BOARD ACTION: RBA-2021-1846

DEPARTMENT: Administrative Services

TIME REQUESTED: < 5 Minutes

PRESENTER: Chair

AGENDA ITEM:

Schedule Special Session

BOARD ACTION REQUESTED:

Schedule Special Session Re: American Rescue Plan (ARP) Funding.

BACKGROUND:

COUNTY ATTORNEY REVIEW: N/A

SUPPORTING DOCUMENTATION: None

Motion To: Schedule a Special Session Re: American Rescue Plan (ARP) Funding on Tuesday, November 23, 2021 beginning at 1:00 PM in the Boardroom of the Itasca County Courthouse.

RESULT:	APPROVED (5 TO 0)
MOVER:	Commissioner Leo Trunt
SECONDER:	Commissioner Ben DeNucci
AYES:	Davin Tinquist, Terry Snyder, Leo Trunt, Burl Ives, Ben DeNucci