AGENDA REPORT

To: Mayor Pat Humphrey and the Clare City Commission
From: Jeremy Howard, City Manager
Date: December 29, 2022
Regarding: Approval to Accept DWAM Grant

For the Agenda of January 3, 2023

Background. At the end of 2020, City Staff worked with the City Engineer of Record to submit a Drinking Water Asset Management Grant (DWAM) (*att'd*). The city was notified in 2021 that we were not successful in being awarded the grant. However, in mid-October the City was notified that the newly passed Public Act 53 had allocated an additional $20 million of federal ARPA funds to the Drinking Water Asset Management (DWAM) grant program and the City was now eligible for a portion (approximately 25%) of our requested funds (*att'd revised grant application*). The Clare City Commission is now asked to consider approving the acceptance of the grant agreement (copy att'd) and the terms therein as well as authorizing the City Manager and City Treasurer to sign any and all necessary documents and allow for any necessary budget amendments required to accept the funds.

Issues & Questions Specified. Should the Clare City Commission approve the acceptance of the DWAM Grant?

Alternatives.

1. Approve the acceptance of the DWAM grant.
2. Direct that the offer of the DWAM grant be rejected.
3. Defer/delay the decision of this matter to a subsequently scheduled City Commission meeting.

Financial Impact. As reflected in the grant correspondence, acceptance of the grant will provide the city with funds ($129,750) to help offset the costs already incurred (vac truck and asset management work).

Recommendation. I recommend that the City Commission approve the acceptance of the DWAM grant by the adoption of Resolution 2023-006 (*copy att'd*).

Attachments.

1. Original DWAM Grant Application.
2. Revised DWAM Grant Application.
3. Grant Agreement.
4. Resolution 2023-006.

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
FINANCE DIVISION

DRINKING WATER ASSET MANAGEMENT (DWAM) GRANT APPLICATION

Sec. 1001, 2019 PA 57

Public Act 57 of 2019 was made effective on September 29, 2019. Section 1001 denotes language to provide grants for asset management plan creation and distribution system materials inventory.

Grants may be awarded for Asset Management Plan (AMP) development or updates, and/or distribution system materials inventory (DSMI) related activities. The maximum grant amount allowable per applicant is $1 million. There are no local match requirements. Applications will be accepted continuously until funding is exhausted. Applications will be awarded on a quarterly funding cycle. The Michigan Department of Environment, Great Lakes, and Energy (EGLE) may reevaluate program and system needs after one year. Grant applications must be received by close of business on these dates to be funded in the applicable quarterly funding cycle:

	Quarter 1	**Quarter 2**	**Quarter 3**	**Quarter 4**
Application Deadline	January 1, 2021	April 1, 2021	July 1, 2021	October 1, 2021
Anticipated Grant Award Date (on or before)	March 15, 2021	June 15, 2021	September 15, 2021	December 15, 2021

Type I Community Water Supplies and Type II Nontransient Noncommunity Water Supplies are eligible to apply. Applicants must not appear on the federal Debarment and Suspension List and must be in good standing with EGLE programs (i.e., no EGLE grant revoked or terminated and no demonstrated inability to manage a grant or meet obligations in a project contract with EGLE).

Application for DWAM Grant

Applicant Name:	Project Name:
Project Location (City or Village or Township, and County):	Population Served by System:
Estimated Project Start Date (month/year):	Estimated Project End Date (month/date/year):
Project Contact #1 (Authorized Signatory): Name: Title: Telephone: Address: E-mail address:	Project Contact #2 (Consulting Engineer or other): Name: Title: Telephone: Address: E-mail address:

Project Summary: Attach project workplan or summary pages; should include project need, what will be addressed and how, and map(s) illustrating project work areas.

Project Cost Information: Attach documentation of estimated project costs in project workplan/summary (may include vendor estimates/quotes, contracts, etc.). Grant eligible costs are those that are associated with AMP creation/update and/or DSMI. This may include asset inventory and condition assessment, level of service, criticality assessment, revenue structure review/development, and Capital Improvement Planning as part of AMP creation/update; equipment purchase if needed and used as a direct interface for asset management or materials assessment; and verification of materials for Final DSMI, including potholing/hydrovacing/trenching for inventory/planning purposes. Additional eligibility items as related to equipment purchases is discussed on the DWAM Grant Overview Guidance Document.

Eligibility is project specific and determined on a case-by-case basis by EGLE. Costs not eligible for grant inclusion include, but are not limited to, tangible permanent construction.

Provide Estimated Project Costs:

1. AMP Costs	
2. DSMI Costs	
3. Equipment Purchase Costs	
4. Project Cost Subtotal	
5. Requested Grant Amount*	

*Total grant amount cannot exceed $1,000,000.

Ranking/Scoring: Projects will be batched and scored in each quarterly funding cycle. Scores will be based on the criteria established in the DWAM Grant Overview Guidance Document.

Fill in the appropriate response below:

1. Has the water supply had a lead or copper Action Level Exceedance (ALE) in the past three years?
   ☐Yes ☐No

2. Did the water supply submit its Preliminary DSMI to EGLE? ☐Yes ☐No If yes:

   Number of service lines that are ‘unknown-likely contains lead’ that need to be verified for Final DSMI:

   Number of service lines that are ‘unknown-likely does not contain lead’ that need to be verified for Final DSMI:

Number of service lines that are 'material unknown' that need to be verified for Final DSMI:

Total number of service lines in the water supply:

3. Has the water supply implemented an EGLE-approved AMP? ☐Yes ☐No
4. Has the water supply entered into an Administrative Consent Order with EGLE related to AMP deficiencies that will be addressed as part of the awarded grant? ☐Yes ☐No
5. Was the water supply's most recent Sanitary Survey completed with no deficiencies? ☐Yes ☐No
6. Did the water supply complete the Michigan Infrastructure Council's Asset Maturity Assessment? ☐Yes ☐No

I certify that the information provided in this application is complete, true, and accurate to the best of my knowledge.

Printed Name and Title:	Signature:	Date:

Submit completed form and applicable attachments to EGLE-DWGrants@michigan.gov.

Or via U.S. mail to: Michigan Department of Environment, Great Lakes, and Energy
Finance Division – Water Infrastructure Financing Section
525 West Allegan Street
P.O. Box 30457
Lansing, Michigan 48909-7957

For information or assistance on this publication, please contact the program, through EGLE Environmental Assistance Center at 800-662-9278. This publication is available in alternative formats upon request.

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This form and its contents are subject to the Freedom of Information Act and may be released to the public.

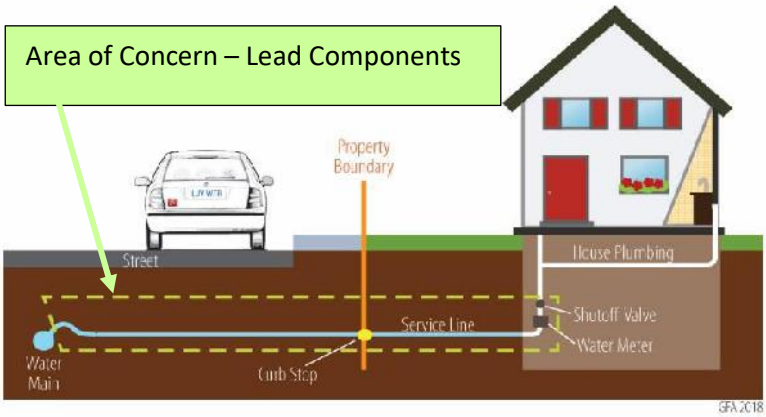
PROJECT SUMMARY

SECTION 1: INTRODUCTION

1. PURPOSE

The City of Clare owns, operates and maintains a municipal water system that has been in operation since the late 1930's. Recent rule changes related to Lead and Copper levels in drinking water implemented by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), formally known as the Michigan Department of Environmental Quality (MDEQ), have gone into effect. These regulations were put into place to ensure quality drinking water is provided to protect the health of the consumers.

These rules include mandates requiring communities that provide municipal water to increase sampling protocols, inventory infrastructure for presence of lead materials, increase public awareness if present, and begin implementing the replacement of known or suspected lead components over the next 20 years.



2. FACILITIES DESCRIPTION

The City of Clare municipal water system is a stand-alone system that includes its own supply, storage, treatment, and distribution components. It was originally constructed to serve the central downtown area of Clare and has been expanded and upgraded throughout the years to meet the need for reliable potable water for domestic demand and fire protection. Growth in population and construction of additional commercial and industrial business has been the driving force generating increasing usage and infrastructure upgrades.

Presently the entire distribution system operates under two (2) Pressure Districts, Upper and Lower as will be continuously referred to in this report. The limits of each district are defined by the primary infrastructure that supply the users which over the years, it has been this growth that primarily has dictated. A pressure district is defined as an area when under static condition would have a common hydraulic grade line (pressure).

The water system is owned by the City of Clare and is operated and maintained by the City of Clare Water Department (plant and treatment) and Department Public Works (distribution) providing service to approximately 1,162 customers. The water system in its existing configuration consists of four (4) potable water supply wells, a 300,000-gallon elevated storage tank and 500,000 gallon elevated tank,

iron removal treatment system, water booster station and PRV, and related distribution and service piping.

The system produces an approximate average of 278,500 gallons of water per day from four wells. The distribution system consists of approximately 112,000 feet of water distribution pipe (watermain) ranging in size from 4 to 12-inches and associated fire hydrants, distribution valves, and 1,163 service leads with curb stops, corporations, and water meters at each lead.

3. REGULATIONS

The City of Clare as an owner and operator of municipal water system must adhere to the requirements set forth by the Michigan Safe Drinking Water Act (SDWA) under Part 399 which are enforced by the Michigan Department of Environment, Great Lakes and Energy (EGLE). To comply the City is required to regularly monitor, sample, and report to the State on essential items, including:

- Water Reliability Studies: Governed by Amendments to Rules 1203 and 1601-1606, Water Reliability Studies and General Plans are to be completed every 5 years.
  - Status: Current – 2018
- Asset Management Studies: Required for communities that service populations over 1,000 people.
  - Status: Completed by Michigan Rural Water (MWRA) and City of Clare and was submitted to EGLE and accepted March 2018.
- Lead and Copper Rules: Implemented by the State of Michigan in June 2018. Rule elements include:
  - ✓ Completion of a Distribution System Material Inventory (DSMI) and submission to EGLE by January 1, 2020.
    - Status: Completed and submitted to EGLE in December 2019
  - ✓ Final DSMI to EGLE.
    - Status: Required by January 1, 2025. A plan is currently being prepared.
  - ✓ Sampling protocol changes, including location and amounts.
    - Status: In Compliance
  - ✓ Partial lead replacement no longer allowed. Lead Service Line Replacement (LSR) shall be implemented effective January 1, 2021 to account for 5% per year over a 20-year period.
    - Status: A plan is currently being prepared and the replacement of four (4) service leads that are confirmed to contain lead already completed in 2020.
    - Status: Effective January 1, 2025.

SECTION 2: PURPOSE

1. INVENTORY OVERVIEW

A Water System Asset Management Program document and a supporting Asset Management Inventory (AMI) Report was prepared by the Michigan Rural Water Association (MRWA) and City of Clare dated March 2018 was submitted to EGLE. In addition, a preliminary DSMI was prepared by the Department of Public Works (DPW) dated December 2019 that was submitted to EGLE. These documents were

beneficial as they identified not only the City assets but gave them a general overview of their condition, value, and improvement needs. The AMP provided a generalized overview of each infrastructure component in the system and assigned a probability of failure, remaining life expectancy, and level of condition. These segments were rated on a scale of 1 (new/great) – 5 (poor/failure imminent). The rating took into account such factors as: asset age, condition of asset, failure history, historical background, general experience with that type of asset, maintenance records, and knowledge regarding how that type of asset is likely to fail. It was determined that several of the critical assets (SCADA, wells and high service pumps) were rated at 4 or 5 and in need of replacement.

The following table is a list of the critical assets in the City of Clare's municipal water system that have both a high value and have been identified as being at or near the end of their useful life.

City of Clare 2017	WATER SYSTEM SUMMARY OF CRITICAL ASSETS									
ASSET NAME	LOCATION	NOTES & DESCRIPTION	CRITICAL FACTOR TO A COMPONENT OR THE ENTIRE SYSTEM	CRITICAL FACTOR RATING	INSTALLATION YEAR	USEFUL LIFE	AGE	REMAINING LIFE	REPLACE IN YEAR OF	PERCENT OF ASSET REMAINING
High Service Pump #1	Water Plant	Vertical Turbine	Entire System	21	1963	50	54	-4	2013	-8%
High Service Pump #2	Water Plant	Vertical Turbine	Entire System	21	1963	50	54	-4	2013	-8%
Iron Removal Filter #1	Water Plant	Pressure Filter	Entire System	25	1963	50	54	-4	2013	-8%
Iron Removal Filter #2	Water Plant	Pressure Filter	Entire System	25	1963	50	54	-4	2013	-8%
Iron Removal Filter #3	Water Plant	Pressure Filter	Entire System	25	1963	50	54	-4	2013	-8%
Iron Removal Filter #4	Water Plant	Pressure Filter	Entire System	25	1963	50	54	-4	2013	-8%
Municipal Well #6	315 W. 1st Street	Municipal 16" Well	Entire System	20	1968	50	49	1	2018	2%

The DSMI conducted by the City DPW provided a preliminary inventory of known and/or suspected leads to target for replacement. Of the 1,163 leads, 9 are either known or suspected to be constructed of lead material – or were once connected to lead material (including soldered joints, goose necks and/ or piping) and a remaining 189 unlikely contain lead but require further investigation. In summary the community is responsible to investigate and evaluate 17% of the leads in the system by January 1, 2025 and plan for replacement as of January 1, 2021 for those that are known.

The City of Clare has conducted a Capital Improvement Plan last year to begin the planning process for project scope, timelines and budgets to take on projects to address the aged critical infrastructure.

Unfortunately review of the impacts of large-scale projects of this size proved to have a huge impact on users' rates that were not affordable. Ultimately the City has elected to increase users' rates to something more affordable and address the critical issues in smaller manageable pieces including recent replacement of the iron removal filters that were failing and proceed replacement of the known lead service lines and complete the final DSMI to remain in compliance.

2. PROJECT NEED

Final DSMI: The City of Clare has always been committed to providing quality water and service to their customers. In an effort to be proactive and remain in compliance with the State regulations, the City has evaluated their options on how to proceed and conduct the final DSMI inventories most efficient and effectively. The City of Clare has a well-trained and staffed DPW department and have made the

investment to hire a contractor to perform the replacement of the service lines and purchase a vac truck to to begin the process of replacing the 25 known lead service lines and begin the exploration and investigation to field verify and confirm the remaining service lines that are not confirmed. They have committed to beginning this work effective in 2021 to remain in compliance with the State requirements to complete the full replacement of lead service lines at 5% a year for the next 20 years and have finalized the DSMI prior to January 1, 2025.

AMP:

The City of Clare has completed an EGLE approved AMP but there are some updates to confirm and evaluate assets and refine the capitol improvement plan. It is crucial the City perform a more thorough and in-depth Asset Management Plan that can be used by staff and DPW in the future. The City of Clare currently utilizes ArcGIS as a platform (GIS Mapping Program by ESRI) for inventorying their sanitary sewer assets and would like to use the same platform for their water system for consistency. The existing AMP completed by MWRA will be verified and updated through field verification including GPS and inventory of assets, updates to the existing GIS map with field data collected and creation / submission of Asset Management Report in compliance with EGLE standards. Mainstreaming the assets and their respective inventory into an interactive GIS mapping system will create a single source clearinghouse of data for existing and future users in the office or field. Having this information readily accessible will provide great ease locating in the field as it is spatial accurate and will contain all the data relevant to the asset to assist with troubleshooting and operation.

3. PROJECT SCOPE

Final DSMI: The scope of work to be performed is to provide for the exploration, evaluation, material determination and final DSMI for the outstanding 187 service lines that have been identified in the preliminary DSMI. The intent is to have this work completed in an expedited manner prior to the January 1, 2025 deadline. This will provide the City the ability to also plan and implement lead service line replacement in the event lead or lead components are discovered.

As previously stated, the CIty has evaluated several options and determined that use of their staff and equipment would provide the most cost effective and efficient manner to complete the verification of leads. The City intends to purchase and use a Vac Truck to conduct potholing and hydrovacing to expose the main and confirm material to update the inventory. The City has agreed to take on the full responsibility to communicate with each property owner, provide the necessary public education on the purpose to conduct DSMI, all field work to investigate service leads and material identification, and final reporting to EGLE. An Appendix is attached that includes a copy of their estimate of force account time and equipment cost related to the VacTruck Purchase.

AMP UPDATE: The scope to be performed is to provide for an update to the EGLE approved Asset Management Plan. This will include updating existing available information previously completed and performing field verification of assets. The City to be both efficient and effective has elected to utilize their Engineer, Gourdie Fraser to perform this work. The scope of services is summarized below and an

estimate for services and equipment to be provided is included in the Appendix. All equipment purchases will be for use by the water department to maintain the GIS map (license fees), locate water service leads and mains (utility locator) and gps receive / tablet for data collection of future water assets.

- Asset Inventory
  - Converting As-built to GIS compatible files for import into existing City GIS maps to create overall defined water system map
  - GPS data collection of all water infrastructure including curb stops, valves, hydrants, wells and tanks.
  - Transfer of GPS data to GIS map to create spatially accurate watermain map
  - Equipment purchases including GPS unit, utility locator and software updates to accommodate ArcView Map additions including training

- Level of Service / Critical Assets

  GFA would conduct current condition assessment, level of service, criticality assessment and reports of all critical assets, e.g watermain, wells, storage tanks, booster station and iron removal treatment plant. This will include establishing current condition, depreciated value, replacement cost, rating of failure, and Business Risk factor.

- O&M Strategies / Rate Evaluation

  This shall entail completing an assessment of the user rates and replacement fund and will include reviewing existing and proposed expenditures (O&M, capitol improvements) in comparison to available replacement funds and rate charges. Estimated replacement fund budgets to be prepared for future years along with rate calculations demonstrating sufficient revenues to cover existing and proposed costs.

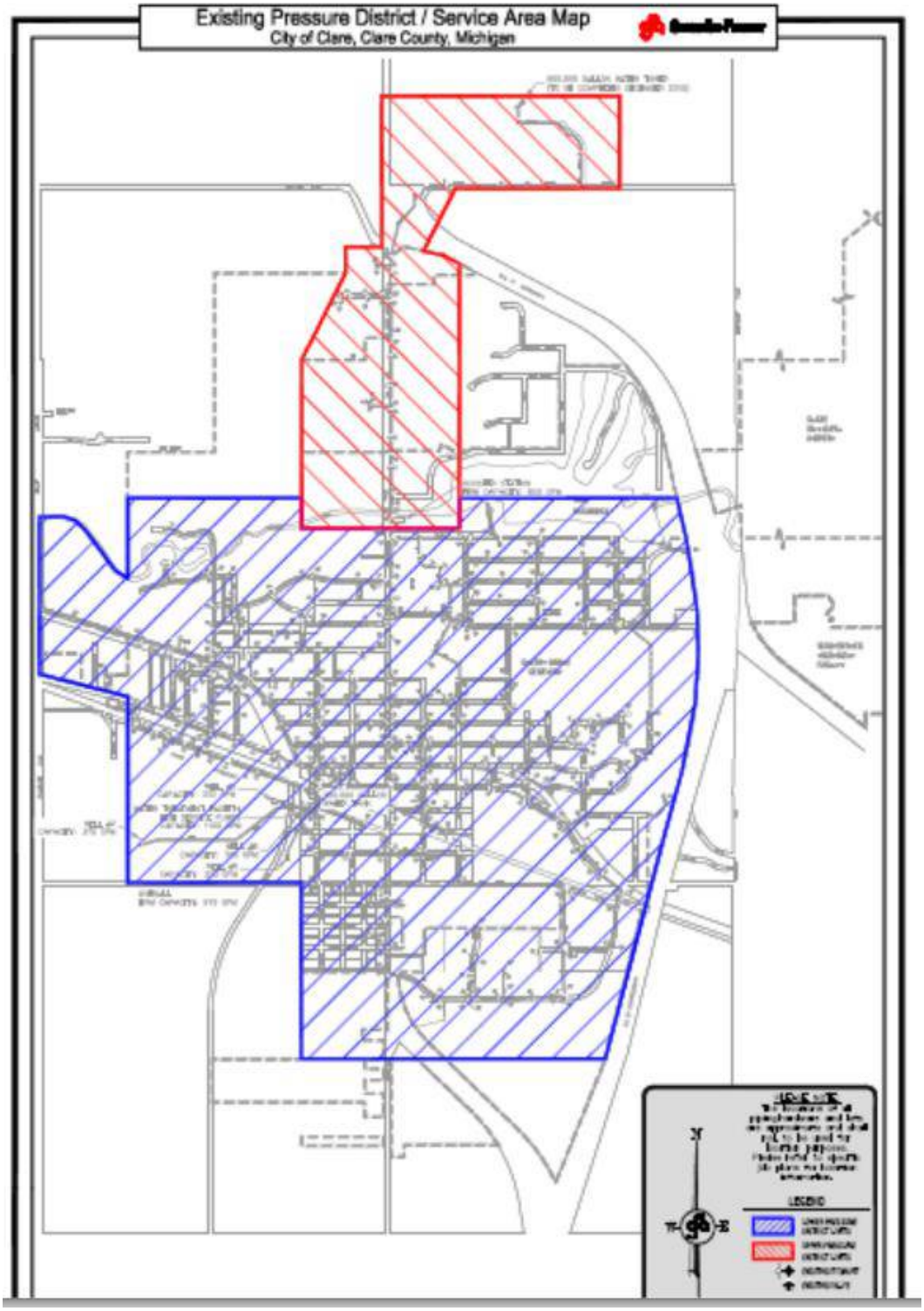
- AMP Report Update

  Update of report with information obtained in the field resubmission to EGLE for review and approval.

In summary receipt of grant funds to help offset the costs related to updating the Asset Management Plan and conducting the final DSMI would alleviate a large burden on the City. This would provide them the ability to appropriate and budget funds for needed capital improvement projects and address their aging infrastructure.

4. PROJECT AREA

Attached is a location map of the existing general plan that shows the limits of the service area for the customers (as defined by the limits of the watermain infrastructure).



APPENDIX A: FINAL DSMI – FORCE ACCOUNT COSTS

City of Clare- DWAM Grant Application
Asset Management Plan - Force Account Cost

Inventory

Employee Name/Classification	Hourly Wage	40% of wage for fringes	Total Hourly Wage & Fringes	Estimated Hours	Total Cost
Chuck Longstreth - DPW Employee	$ 20.07	$ 8.03	$ 28.10	485	$ 13,627.53
Mike Allison - DPW Employee	$ 21.69	$ 8.68	$ 30.37	485	$ 14,727.51
					$ -
Subtotal					$ 28,355.04
Total					$ 28,355.04

APPENDIX B: AMP UPDATE– CONSULTANT QUOTE

November 18, 2020

Mr. Jeremy Howard, City Manager
City of Clare

RE: Asset Management Plan Update
Letter Quote of Professional Services

Jeremy:
We are pleased to provide this proposal for professional support services related to providing an update to your Asset Management Plan including mapping of the existing infrastructure that the Clare Department of Public Works (DPW) operates and maintains.

Professional Services
Updates to the EGLE approved AMP are needed to ensure a complete and thorough inventory, rate review and capital improvement plan to ensure the identify assets, conditions and needed improvements are accurate. It is crucial the City perform a more thorough and in-depth Asset Management Plan that can be used by staff and DPW in the future. The City of Clare currently utilizes ArcGIS as a platform (GIS Mapping Program by ESRI) for inventorying their parcels and streets and would like to use the same platform for their water system for consistency. The existing AMP completed by MWRA will be verified and updated through field verification including GPS and inventory of assets, updates to the existing GIS map with field data collected and creation / submission of Asset Management Report in compliance with EGLE standards.
The scope of work to accomplish this is defined as follows:

Scope of Services:

T ask I: Water / Sewer Record Drawing Integration

GFA staff will inventory, scan and integrate into the GIS base map all the record drawings, lead and witness reports of the water infrastructure that services the customers in the City. We will coordinate with the DPW to obtain any drawings that we are not in possession of and will scan and integrate in the base map to ensure a complete system of all the existing record utilities. The format of these record drawings will be in .pdf making them easily viewable on a desktop PC, remote device (phone / laptop) including zoom and print features. This will pertain to wells, storage tanks, treatment facility, booster station, curb stops, valves and hydrants. The distribution system consists of approximately 112,000 feet of water distribution pipe (watermain), 217 fire hydrants, 290 distribution valves, and 1,163 service leads with curb stops, corporations, and water meters at each lead.

Task II: Detailed Inventory of Minor (Curb Stops, valves, and hydrants) and Major Assets (Storage Tanks, Wells)
GFA staff will conduct an onsite field inspection and inventory utilizing Microsoft Excel and GPS for data collection and spatial location. Standardized spreadsheets will be prepared and used for each unique component to conduct inspection and evaluation including size, material, level of service, criticality, and probability of failure and risk assessments. Data collected is consistent with the requirements stipulated by the Michigan Department of Environment, Great Lakes and Energy (EGLE) relative to asset management. The format of this information will be made available in excel for future personal use and shapefiles to be integrated into the GIS map.

Task III: GIS Map Integration
GFA staff will integrate date that was field collected and import into GIS map for use by City staff and DPW. Linework will be updated to ensure spatial accuracy and GFA staff will work with DPW to create a standardized format for utility elements and attribute information.

Task IV: Capitol Improvement Plan / Revenue (User Rate) Updates
Update to CIP and previous water rate studies based upon recent field collected data.

Task V: Asset Management Plan Update
Review of all information collected and perform in the past including past water reliability studies, CIP and AMI. Update report with all documentation including CIP and rate review for submission and approval by EGLE.

Task VI: Quality Assurance and Training
GFA will provide training to both field and office staff related to equipment purchase and GIS mapping system. This shall include onsite customized training to help building a level of confidence with the user so they are able to maintain and manage the GIS, data and all associated tools and applications. All equipment purchases are to be by the City with selection assistance and training provided by GFA.

Service Fees
The following services to complete the AMP updaets and GIS utility map will be performed for an hourly fee not to exceed $74,000 without written approval. A breakdown is provided below indicated the specific services and budgetary cost thus providing the BPW the flexibility to authorize all services or specific tasks to be completed based upon availability of budget. Please note these are estimated based upon time anticipated to complete the work. GFA will track the amount of hours allocated to each task and incorporate in each monthly invoice in addition to holding meetings with the DPW staff to update on progress and status.

Phase 2 Scope of Services:

a. Task I	$ 15,500.00
b. Task II	$ 37,500.00
c. Task III	$ 10,500.00
d. Task IV	$ 4,500
e. Task V	$ 4,500
d. Task VI	$ 1,500.00
TOTAL	**$ 74,000.00**

All work and additional services shall be performed in compliance with the Engineer of Record Services Agreement. Changes, modifications, or additions to the Basic Services will be performed at the 2021 GFA hourly rates. Billings will be made once a month as the work progresses.

Reimbursable
1. Reimbursable expenses include the following items:
a. None

Period of Service

Each specific task of this project will be completed in a timely manner as follows upon authorization to proceed:

a. Task l - 30 days
b. Task 2 - 90 days
c. Task 3 – 30 days
. d. Task 4 -15 days

If this proposal meets with your approval, please sign and return one copy via e-mail, mail or fax to initiate the services enclosed.

Thank you for the opportunity and confidence in Gourdie Fraser Inc. to provide these services to the City and DPW.

Sincerely,

Jennifer Hodges, P.E.
Project Manager

CITY OF CLARE

_____
Jeremey Howard
City Manager
Date: _____

GOURDIE FRASER, INC.
123 W. Front Street
Traverse City, MI 49684
(231) 946-5874
jennifer@gfa.tc
joe@gfa.tc

APPENDIX C: FINAL DSMI – EQUIPMENT QUOTE

Date: 7/29/2020
Branch: 01-Northville

Combination Single Engine Dual Stage Sewer Cleaner with Hydrostatic Driven Vacuum Sytem Mounted on a Heavy Duty Truck Chassis

Sourcewell Contract #122017-FSC

City of Clare
202 West Fifth Street
Clare, MI 48617
989/386-2182

BM ID: 2020-36974
PROPOSAL ID: 15165

			List	Selected
1	2110-SE2-PLUS	2100i Single Engine Fan, Dual Stage, 10 yrd Debris, Combo	$250,663.00	$250,663.00
1	2014PSTD	1000 Gallons STD (10 yrd)	STD	STD
1	3002PSTD	Vacuum, Single Engine - Dual Stage Fan	STD	STD
1	5002PA	80 GPM/2500 PSI	STD	STD
1	009PSTD	Control Panel Box	STD	STD
1	011PSTD	Aluminum Fenders	STD	STD
1	012PSTD	Mud Flaps	STD	STD
1	014PSTD	Electric/Hydraulic Four Way Boom	STD	STD
1	016PSTD	Color Coded Sealed Electrical System	STD	STD
1	019PASTD	Intuitouch Electronic Package	STD	STD
1	020PSTD	Double Acting Hoist Cylinder	STD	STD
1	025PASTD	Handgun Assembly	STD	STD
1	026PSTD	Ex-Ten Steel Cylindrical Debris Tank	STD	STD
1	030PSTD	Flexible Hose Guide	STD	STD
1	032PSTD	(3) Nozzles with Carbide Inserts w/Rack	STD	STD
1	045PASTD	Suction Tube Storage - 2 Pipe	STD	STD
1	046PSTD	1" Nozzle Pipe	STD	STD
1	048PSTD	10' Leader Hose	STD	STD
1	1001PSTD	Flat Rear Door w/Hydraulic Locks	STD	STD
1	1005PSTD	Dual Stainless Steel Float Shut Off System	STD	STD
1	1024PSTD	Debris Body Vacuum Relief System	STD	STD
1	1031PSTD	Debris Deflector Plate	STD	STD
1	1032PSTD	48" Dump Height	STD	STD
1	2001PSTD	Low Water Alarm with Water Pump Flow Indicator	STD	STD
1	2011PSTD	3" Y-Strainer at Passenger Side Fill	STD	STD
1	2022PSTD	Additional Water Tank Sight Gauge	STD	STD
1	2023PSTD	Liquid Float Level Indicator	STD	STD
1	3019PSTD	Digital Water Pressure Gauge	STD	STD
1	4006PSTD	Joystick Boom Control	STD	STD
1	4010PSTD	Boom Hose Storage, Post for 10 x 15 RDB	STD	STD
1	5010PSTD	Rodder System Accumulator - Jack Hammer on/off Control w/ manual valve	STD	STD
1	5011PSTD	3" Y-Strainer @ Water Pump	STD	STD
1	5012PSTD	Performance Package	STD	STD
1	5014PSTD	1" Water Relief Valve	STD	STD
1	5015PSTD	Midship High Pressure Coupling	STD	STD
1	5019PSTD	Chassis Engine Cooling Package	STD	STD
1	5022PSTD	Side Mounted Water Pump	STD	STD
1	6005PDSTD	Digital Hose Footage Counter	STD	STD
1	6007PSTD	Hose Reel Manual Hyd Extend/Retract	STD	STD
1	6009PSTD	Hose Reel Chain Cover	STD	STD
1	6020PBSTD	Hydraulic Extending 15", Rotating Hose Reel, 1" x 800' Capacity	STD	STD
1	6017PSTD	Hydraulic Tank Shutoff Valves	STD	STD
1	7001PSTD	Tachometer/Chassis Engine w/Hourmeter	STD	STD
1	7003PSTD	Water Pump Hour Meter	STD	STD
1	7004PSTD	PTO Hour Meter	STD	STD
1	7005PSTD	Hydraulic Oil Temp Alarm	STD	STD
1	8000PSTD	Circuit Breakers	STD	STD

Customer Initials: ____

1	8025PSTD	LED Lights, Clearance, Back-up, Stop, Tail & Turn	STD	STD
1	9002PSTD	Tow Hooks, Front	STD	STD
1	9002PSTD	Tow Hooks, Rear	STD	STD
1	9003PSTD	Electronic Back-Up Alarm	STD	STD
1	S390BSTD	7" Vacuum Pipe Package	STD	STD
1	S560STD	Emergency Flare Kit	STD	STD
1	S590STD	Fire Extinguisher 5 Lbs.	STD	STD
1	1003P	Debris Body Washout	$1,546.00	$ 1,546.00
1	1008PA	6" Rear Door Knife Valve w/Camloc w/Port & Fixed Basket Screen, 6:00 position	$1,473.00	$ 1,473.00
1	1008PC	Standpipe and Screen for 6:00 Port	$1,030.00	$ 1,030.00
1	1014P	Centrifugal Separators (Cyclones)	$5,405.00	$ 5,405.00
1	1015PBKSTD	Fixed Rear Door Pipe Rack, 7" Pipe	STD	STD
1	1022P	Rear Door Splash Shield	$1,574.00	$ 1,574.00
1	1023P	Lube Manifold	$2,337.00	$ 2,337.00
1	1023PA	Plastic Lube Chart, included with Lube Manifold	STD	STD
1	3020P	Digital Water Level Indicator	$688.00	$ 688.00
1	3021P	Digital Debris Body Level Indicator	$922.00	$ 922.00
1	4016P	180 deg. 10' x 15' Rapid Deployment Boom	$22,089.00	$ 22,089.00
1	4011PB	Bellypack Wireless Controls with hose reel controls, 2-way communications, and LCD Display	$3,184.00	$ 3,184.00
1	4013PB	Rotatable Boom Inlet Hose, 10 x 15 RDB	$579.00	$ 579.00
1	5008PB	Cold Weather Recirculator, PTO Driven, 25 GPM	$1,756.00	$ 1,756.00
1	6002PB	600' x 1" Piranha Sewer Hose 2500 PSI in lieu of STD	$927.00	$ 927.00
1	6004PB	Hose Wind Guide (Dual Roller), Auto, Indexing with Pinch Roller	$5,209.00	$ 5,209.00
1	6014P	High Pressured Hose Reel	$1,494.00	$ 1,494.00
1	6019P	Rodder Pump Drain Valves	$500.00	$ 500.00
1	8001PA	Rear Directional Control, Signal Master LED Arrow Board, 10 Lights	$1,406.00	$ 1,406.00
1	8002PA	Waterproof, Rechargable, Wireless, Handheld, LED Spot Light w/12V Charger and Plug	$362.00	$ 362.00
1	8020PL	14 Light Package, 14 Federal Signal Strobe Lights, LED	$3,295.00	$ 3,295.00
1	8028P	Worklights (2), LED, 10 x 15 RDB	$805.00	$ 805.00
1	8029PA	Worklight, LED, Operators Station	$657.00	$ 657.00
1	9021PA	Camera System, Front and Rear	$630.00	$ 630.00
1	9023PA	Safety Cone Storage Rack - Post Style	$165.00	$ 165.00
1	9070PA	Toolbox, Front Bumper Mounted, 16 x 12 x 18 w/(2) LED Side Markers	$1,997.00	$ 1,997.00
1	9071PF	Toolbox, Behind Cab - 14w x 36h x 96d	$3,210.00	$ 3,210.00
1	P112STD	Module Paint, DuPont Imron Elite - Sanded Primer Base	STD	STD
1	P124STD	Vactor 2100i Body Decal, Standard	STD	STD
1	LOGO-APPL.	Vactor/Guzzler Logos - Applied	STD	STD
1	500655B-30	Vactor Standard Manual and USB Version - 1 + Dealer	STD	STD
1	Chassis- Mod	Chassis Modifications Charges	$550.00	$ 550.00

Customer Initials: ____

	Chassis:			
1	HV607	2021 International HV607 SBA Chassis, Cummins L9 370HP Engine, Allison 3000 RDS Automatic Transmission	$ 87,861.71	$ 87,861.71

Module Paint Color: White
Cab Color: White

Sourcewell Build-Proposal Summary

Module/Options Total:	**$314,453.00**
Options Sourcewell Discount 3%:	$ 9,433.59
Module/Options Total per Sourcewell Price Schedule:	**$ 305,019.41**
Non Sourcewell Options Total:	$ -
Total with Module and All Options:	**$ 305,019.41**
JDC Supplied Chassis:	$ 87,861.71
Total with Module, Options, and Chassis:	**$ 392,881.12**
Freight and PDI:	$ 2,000.00
Field Training:	$ 500.00
Total:	**$ 395,381.12**

Terms and Conditions

Acceptance of this Proposal is subject to availability of the Equipment listed above.
Sales Price does not include any applicable sales taxes. Buyer is responsible for and agrees to pay all applicable sales tax.
The Sale of New Equipment Terms and Conditions are incorporated into and made a part of this Proposal upon acceptance and execution of this Proposal by both parties.
Execution of this Proposal by Seller and Buyer constitutes a binding agreement between the parties.
If this Proposal is not executed by both parties within thirty (30) calendar days from the Proposal Date, this Proposal shall become null and void, unless subsequently executed by both Buyer and Seller.

Thank you for your consideration of this proposal.

Sincerely yours,

Dan Brennan

Dan Brennan
Regional Sales Representative
248/939-3223
DavidSnyder@dohenycompany.com

This proposal becomes a contract for delivery and payment of the merchandise listed above only when signed by the customer or one of its officers.

Customer: _____

By: _____

Date: _____

Customer Initials: ____

INVOICE INFORMATION

Sold to:

Name _____

Address _____

_____

_____

Contact _____

Phone # _____

Email Address: _____

Ship to:

Name _____

Address _____

_____

_____

Contact _____

Phone # _____

Email Address _____

PLEASE SELECT TYPE OF BUSINESS

Environmental _____ Petro Chemical_____ Gas & Oil_____ Sewer & Water_____

Industrial Plant_____ Utility_____ Municipal_____ Other_____

Customer Signature: _____

TITLE INFORMATON

Title Assigned to:

Name _____

Address _____

_____

Contact _____

Phone # _____

Email Address _____

Ohio Only **County:** _____

Fed ID# _____

Title Mailed to:

(Must be Physical Address)

Name _____

Address _____

_____

Contact _____

Phone # _____

Email Address _____

Lienholder:
(If Applicable)

Name _____

Address _____

_____

Contact _____

Phone # _____

Email Address _____

Customer Signature: _____

APPENDIX D: AMP UPDATE – EQUIPMENT QUOTE

QUOTATION - US - 21115700

Date: 12/21/2020

Leica Geosystems Inc
Fed.Tax ID # 16-1516976
5051 Peachtree Corners Circle
Suite 250
Norcross, GA 30092

www.leica-geosystems.us
Phone 800 367 9453
Fax 770 326 9593

att. Cody Stricker
Gourdie-Fraser Inc
PO Box 927
TRAVERSE CITY MI 49685-0927

Your reference	GG04plus Pro	For clarifications, please contact	
Your phone	231-946-5874-310	Jason Hooten - (A01)	
Your fax	231-946-9634	Mobile 317-526-7036	
Your Customer Nº	55648	jason.hooten@leica-geosystems.com	

POS	ARTICLE	QTY	PC	DESCRIPTION	UNIT PRICE	USD /TOTAL
10	1506	1	PC.	GG04 plus Professional	9,512.70	9,512.70
				With following configuration:		
	867128	1	PC.	GG04 plus Professional		
	772806	1	PC.	GEB212 Battery internal Li-Ion 2600mAh		
	873933	1	PC.	Hard Container for Zeno GG04 plus Rover		
	752292	1	PC.	GLS30, GNSS telescopic pole,carbon-fibre		
	1432	1	PC.	PowerSupply Configuration		
				With following configuration:		
	799185	1	PC.	GKL311 single Charger Prof 3000		
	733272	1	PC.	GEV192-1 AC/DC-Adapter for GKL112/311 US		
	1715	1.000	AU	Zeno Mobile BYOD Configurator		
				With following configuration:		
	871195	1	PC.	ZM 'Prof' for Android phone/tablet		
180	6013660	1	PC.	1 yr Zeno Mobile Android phone/tablet	579.00	579.00
				CCP consisting of:		
				1 yr Software Maintenance		
				1 yr Customer Support.		
210	1506	1	PC.	Leica Zeno Tab 2 (Non-EU)	1,557.00	1,557.00
				With following configuration:		
	897432	1	PC.	Leica Zeno Tab 2 (Non-EU)		
230	854154	1	PC.	Universal Pole Mount small Tablets	155.70	155.70
				Total before tax		11,804.40
				Sales Tax		708.25
				Total		12,512.65

QUOTATION - US - 21115700

Date: 12/21/2020

Offer subject to Leica Geosystems terms and conditions, available at:
https://portal.leicaus.com/US_GT_Cs_of_Sales.txt
Full Software License Agreement: www.leica-geosystems.com/TCSL
Full Standard Warranty: www.leica-geosystems.com/TCLW

In addition our delivery- and payment conditions are as follows:

Validity	:	12/21/2020 - 01/20/2021
Terms of payment	:	30 days net

With your signature you accept our offer on behalf of your company as above and you confirm, that you are authorized to do so.

Name _____

Title _____

Date/Place _____

Signature _____

If you prefer using your own PO format, please issue to:
Leica Geosystems Inc.
5051 Peachtree Corners Circle
Suite 250
Norcross, GA 30092
Fax 770 326 9593

However, the remittance address for payments is:
Leica Geosystems Inc.
P. O. Box 536874
Atlanta, GA 30353-6874

Creator

Qty − 1 + $500/yr

- Create maps and apps with your data
- Analyze data to understand trends
- Share maps with stakeholders in a variety of ready-to-use apps

Add to cart

Hide description ^

Create maps and apps, perform spatial analyses, collect data, and share results with ready-to-use apps. Creators can use the Essential Apps Bundle, Field Apps Bundle, and Office Apps Bundle. Often, people with job titles like GIS specialist, asset manager, or data journalist purchase the Creator user type. (Existing users: please note that the Creator user type is the same as the former Level 2).

What's included:

- ArcGIS Online: Create, edit, and manage content and members
- ArcGIS Living Atlas of the World
- Essential Apps Bundle
  - ArcGIS Configurable Apps
  - ArcGIS StoryMaps
  - Map Viewer
  - ArcGIS Dashboards

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
FINANCE DIVISION

DRINKING WATER ASSET MANAGEMENT (DWAM) GRANT APPLICATION

Sec. 1001, 2019 PA 57

Public Act 57 of 2019 was made effective on September 29, 2019. Section 1001 denotes language to provide grants for asset management plan creation and distribution system materials inventory.

Grants may be awarded for Asset Management Plan (AMP) development or updates, and/or distribution system materials inventory (DSMI) related activities. The maximum grant amount allowable per applicant is $1 million. There are no local match requirements. Applications will be accepted continuously until funding is exhausted. Applications will be awarded on a quarterly funding cycle. The Michigan Department of Environment, Great Lakes, and Energy (EGLE) may reevaluate program and system needs after one year. Grant applications must be received by close of business on these dates to be funded in the applicable quarterly funding cycle:

	Quarter 1	**Quarter 2**	**Quarter 3**	**Quarter 4**
Application Deadline	January 1, 2021	April 1, 2021	July 1, 2021	October 1, 2021
Anticipated Grant Award Date (on or before)	March 15, 2021	June 15, 2021	September 15, 2021	December 15, 2021

Type I Community Water Supplies and Type II Nontransient Noncommunity Water Supplies are eligible to apply. Applicants must not appear on the federal Debarment and Suspension List and must be in good standing with EGLE programs (i.e., no EGLE grant revoked or terminated and no demonstrated inability to manage a grant or meet obligations in a project contract with EGLE).

Application for DWAM Grant

Applicant Name:	Project Name:
Project Location (City or Village or Township, and County):	Population Served by System:
Estimated Project Start Date (month/year):	Estimated Project End Date (month/date/year):
Project Contact #1 (Authorized Signatory): Name: Title: Telephone: Address: E-mail address:	Project Contact #2 (Consulting Engineer or other): Name: Title: Telephone: Address: E-mail address:

Project Summary: Attach project workplan or summary pages; should include project need, what will be addressed and how, and map(s) illustrating project work areas.

Project Cost Information: Attach documentation of estimated project costs in project workplan/summary (may include vendor estimates/quotes, contracts, etc.). Grant eligible costs are those that are associated with AMP creation/update and/or DSMI. This may include asset inventory and condition assessment, level of service, criticality assessment, revenue structure review/development, and Capital Improvement Planning as part of AMP creation/update; equipment purchase if needed and used as a direct interface for asset management or materials assessment; and verification of materials for Final DSMI, including potholing/hydrovacing/trenching for inventory/planning purposes. Additional eligibility items as related to equipment purchases is discussed on the DWAM Grant Overview Guidance Document.

Eligibility is project specific and determined on a case-by-case basis by EGLE. Costs not eligible for grant inclusion include, but are not limited to, tangible permanent construction.

Provide Estimated Project Costs:

1. AMP Costs	
2. DSMI Costs	
3. Equipment Purchase Costs	
4. Project Cost Subtotal	
5. Requested Grant Amount*	

*Total grant amount cannot exceed $1,000,000.

Ranking/Scoring: Projects will be batched and scored in each quarterly funding cycle. Scores will be based on the criteria established in the DWAM Grant Overview Guidance Document.

Fill in the appropriate response below:

1. Has the water supply had a lead or copper Action Level Exceedance (ALE) in the past three years?
   ☐Yes ☐No

2. Did the water supply submit its Preliminary DSMI to EGLE? ☐Yes ☐No If yes:

   Number of service lines that are ‘unknown-likely contains lead’ that need to be verified for Final DSMI:

   Number of service lines that are ‘unknown-likely does not contain lead’ that need to be verified for Final DSMI:

Number of service lines that are 'material unknown' that need to be verified for Final DSMI:

Total number of service lines in the water supply:

3. Has the water supply implemented an EGLE-approved AMP? ☐Yes ☐No
4. Has the water supply entered into an Administrative Consent Order with EGLE related to AMP deficiencies that will be addressed as part of the awarded grant? ☐Yes ☐No
5. Was the water supply's most recent Sanitary Survey completed with no deficiencies? ☐Yes ☐No
6. Did the water supply complete the Michigan Infrastructure Council's Asset Maturity Assessment? ☐Yes ☐No

I certify that the information provided in this application is complete, true, and accurate to the best of my knowledge.

Printed Name and Title:	Signature:	Date:

Submit completed form and applicable attachments to EGLE-DWGrants@michigan.gov.

Or via U.S. mail to: Michigan Department of Environment, Great Lakes, and Energy
Finance Division – Water Infrastructure Financing Section
525 West Allegan Street
P.O. Box 30457
Lansing, Michigan 48909-7957

For information or assistance on this publication, please contact the program, through EGLE Environmental Assistance Center at 800-662-9278. This publication is available in alternative formats upon request.

EGLE does not discriminate on the basis of race, sex, religion, age, national origin, color, marital status, disability, political beliefs, height, weight, genetic information, or sexual orientation in the administration of any of its programs or activities, and prohibits intimidation and retaliation, as required by applicable laws and regulations.

This form and its contents are subject to the Freedom of Information Act and may be released to the public.

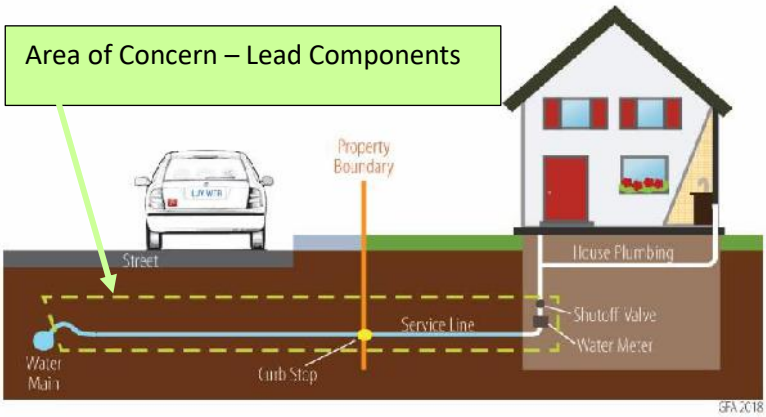
PROJECT SUMMARY

SECTION 1: INTRODUCTION

1. PURPOSE

The City of Clare owns, operates and maintains a municipal water system that has been in operation since the late 1930's. Recent rule changes related to Lead and Copper levels in drinking water implemented by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), formally known as the Michigan Department of Environmental Quality (MDEQ), have gone into effect. These regulations were put into place to ensure quality drinking water is provided to protect the health of the consumers.

These rules include mandates requiring communities that provide municipal water to increase sampling protocols, inventory infrastructure for presence of lead materials, increase public awareness if present, and begin implementing the replacement of known or suspected lead components over the next 20 years.



2. FACILITIES DESCRIPTION

The City of Clare municipal water system is a stand-alone system that includes its own supply, storage, treatment, and distribution components. It was originally constructed to serve the central downtown area of Clare and has been expanded and upgraded throughout the years to meet the need for reliable potable water for domestic demand and fire protection. Growth in population and construction of additional commercial and industrial business has been the driving force generating increasing usage and infrastructure upgrades.

Presently the entire distribution system operates under two (2) Pressure Districts, Upper and Lower as will be continuously referred to in this report. The limits of each district are defined by the primary infrastructure that supply the users which over the years, it has been this growth that primarily has dictated. A pressure district is defined as an area when under static condition would have a common hydraulic grade line (pressure).

The water system is owned by the City of Clare and is operated and maintained by the City of Clare Water Department (plant and treatment) and Department Public Works (distribution) providing service to approximately 1,162 customers. The water system in its existing configuration consists of four (4) potable water supply wells, a 300,000-gallon elevated storage tank and 500,000 gallon elevated tank,

iron removal treatment system, water booster station and PRV, and related distribution and service piping.

The system produces an approximate average of 278,500 gallons of water per day from four wells. The distribution system consists of approximately 112,000 feet of water distribution pipe (watermain) ranging in size from 4 to 12-inches and associated fire hydrants, distribution valves, and 1,163 service leads with curb stops, corporations, and water meters at each lead.

3. REGULATIONS

The City of Clare as an owner and operator of municipal water system must adhere to the requirements set forth by the Michigan Safe Drinking Water Act (SDWA) under Part 399 which are enforced by the Michigan Department of Environment, Great Lakes and Energy (EGLE). To comply the City is required to regularly monitor, sample, and report to the State on essential items, including:

- Water Reliability Studies: Governed by Amendments to Rules 1203 and 1601-1606, Water Reliability Studies and General Plans are to be completed every 5 years.
  - Status: Current – 2018
- Asset Management Studies: Required for communities that service populations over 1,000 people.
  - Status: Completed by Michigan Rural Water (MWRA) and City of Clare and was submitted to EGLE and accepted March 2018.
- Lead and Copper Rules: Implemented by the State of Michigan in June 2018. Rule elements include:
  - ✓ Completion of a Distribution System Material Inventory (DSMI) and submission to EGLE by January 1, 2020.
    - Status: Completed and submitted to EGLE in December 2019
  - ✓ Final DSMI to EGLE.
    - Status: Required by January 1, 2025. A plan is currently being prepared.
  - ✓ Sampling protocol changes, including location and amounts.
    - Status: In Compliance
  - ✓ Partial lead replacement no longer allowed. Lead Service Line Replacement (LSR) shall be implemented effective January 1, 2021 to account for 5% per year over a 20-year period.
    - Status: A plan is currently being prepared and the replacement of four (4) service leads that are confirmed to contain lead already completed in 2020.
    - Status: Effective January 1, 2025.

SECTION 2: PURPOSE

1. INVENTORY OVERVIEW

A Water System Asset Management Program document and a supporting Asset Management Inventory (AMI) Report was prepared by the Michigan Rural Water Association (MRWA) and City of Clare dated March 2018 was submitted to EGLE. In addition, a preliminary DSMI was prepared by the Department of Public Works (DPW) dated December 2019 that was submitted to EGLE. These documents were

beneficial as they identified not only the City assets but gave them a general overview of their condition, value, and improvement needs. The AMP provided a generalized overview of each infrastructure component in the system and assigned a probability of failure, remaining life expectancy, and level of condition. These segments were rated on a scale of 1 (new/great) – 5 (poor/failure imminent). The rating took into account such factors as: asset age, condition of asset, failure history, historical background, general experience with that type of asset, maintenance records, and knowledge regarding how that type of asset is likely to fail. It was determined that several of the critical assets (SCADA, wells and high service pumps) were rated at 4 or 5 and in need of replacement.

The following table is a list of the critical assets in the City of Clare's municipal water system that have both a high value and have been identified as being at or near the end of their useful life.

City of Clare 2017	WATER SYSTEM SUMMARY OF CRITICAL ASSETS									
ASSET NAME	LOCATION	NOTES & DESCRIPTION	CRITICAL FACTOR TO A COMPONENT OR THE ENTIRE SYSTEM	CRITICAL FACTOR RATING	INSTALLATION YEAR	USEFUL LIFE	AGE	REMAINING LIFE	REPLACE IN YEAR OF	PERCENT OF ASSET REMAINING
High Service Pump #1	Water Plant	Vertical Turbine	Entire System	21	1963	50	54	-4	2013	-8%
High Service Pump #2	Water Plant	Vertical Turbine	Entire System	21	1963	50	54	-4	2013	-8%
Iron Removal Filter #1	Water Plant	Pressure Filter	Entire System	25	1963	50	54	-4	2013	-8%
Iron Removal Filter #2	Water Plant	Pressure Filter	Entire System	25	1963	50	54	-4	2013	-8%
Iron Removal Filter #3	Water Plant	Pressure Filter	Entire System	25	1963	50	54	-4	2013	-8%
Iron Removal Filter #4	Water Plant	Pressure Filter	Entire System	25	1963	50	54	-4	2013	-8%
Municipal Well #6	315 W. 1st Street	Municipal 16" Well	Entire System	20	1968	50	49	1	2018	2%

The DSMI conducted by the City DPW provided a preliminary inventory of known and/or suspected leads to target for replacement. Of the 1,163 leads, 9 are either known or suspected to be constructed of lead material – or were once connected to lead material (including soldered joints, goose necks and/ or piping) and a remaining 189 unlikely contain lead but require further investigation. In summary the community is responsible to investigate and evaluate 17% of the leads in the system by January 1, 2025 and plan for replacement as of January 1, 2021 for those that are known. *As an update, the City of Clare did complete the final DSMI and currently are implementing replacement of the lead service lines. The City has retained a contractor to complete all the replacements over the next 5 years.*

The City of Clare has conducted a Capital Improvement Plan last year to begin the planning process for project scope, timelines and budgets to take on projects to address the aged critical infrastructure.

Unfortunately review of the impacts of large-scale projects of this size proved to have a huge impact on users' rates that were not affordable. Ultimately the City has elected to increase users' rates to something more affordable and address the critical issues in smaller manageable pieces including recent replacement of the iron removal filters that were failing and proceed replacement of the known lead service lines and complete the final DSMI to remain in compliance.

2. PROJECT NEED

Final DSMI: The City of Clare has always been committed to providing quality water and service to their customers. In an effort to be proactive and remain in compliance with the State regulations, the City has

evaluated their options on how to proceed and conduct the final DSMI inventories most efficient and effectively. The City of Clare has a well-trained and staffed DPW department and have made the investment to hire a contractor to perform the replacement of the service lines and purchase a vac truck to begin the process of replacing lead service lines over the next 5 years. *A final DSMI was completed by City staff prior to March 2021 and therefore those expenses incurred are now ineligible and have been removed from the grant request. Therefore the only request of this portion of the grant would be related to the Vac truck.*

AMP:

The City of Clare has completed an EGLE approved AMP but there are some updates to confirm and evaluate assets and refine the capital improvement plan. It is crucial the City perform a more thorough and in-depth Asset Management Plan that can be used by staff and DPW in the future. The City of Clare currently utilizes ArcGIS as a platform (GIS Mapping Program by ESRI) for inventorying their sanitary sewer assets and would like to use the same platform for their water system for consistency. *Recently the City of Clare was fortunate to receive a MEDC Grant to implement improvements to the water system including asset inventory. Therefore the only funds requested for this grant would be to finalize and update the existing AMP once the data has been collected and purchase of GPS equipment for future asset collection.*

3. PROJECT SCOPE

Final DSMI: *N/A*

AMP UPDATE: The scope to be performed is to provide for an update to the EGLE approved Asset Management Plan. The scope of services is summarized below and an estimate for services and equipment to be provided is included in the Appendix. All equipment purchases will be for use by the water department to maintain the GIS map (license fees), locate water service leads and mains (utility locator) and gps receive / tablet for data collection of future water assets.

- Asset Inventory
  - Equipment purchases including GPS unit, utility locator and software updates to accommodate ArcView Map additions including training

- O&M Strategies / Rate Evaluation

  This shall entail completing an assessment of the user rates and replacement fund and will include reviewing existing and proposed expenditures (O&M, capitol improvements) in comparison to available replacement funds and rate charges. Estimated replacement fund budgets to be prepared for future years along with rate calculations demonstrating sufficient revenues to cover existing and proposed costs.

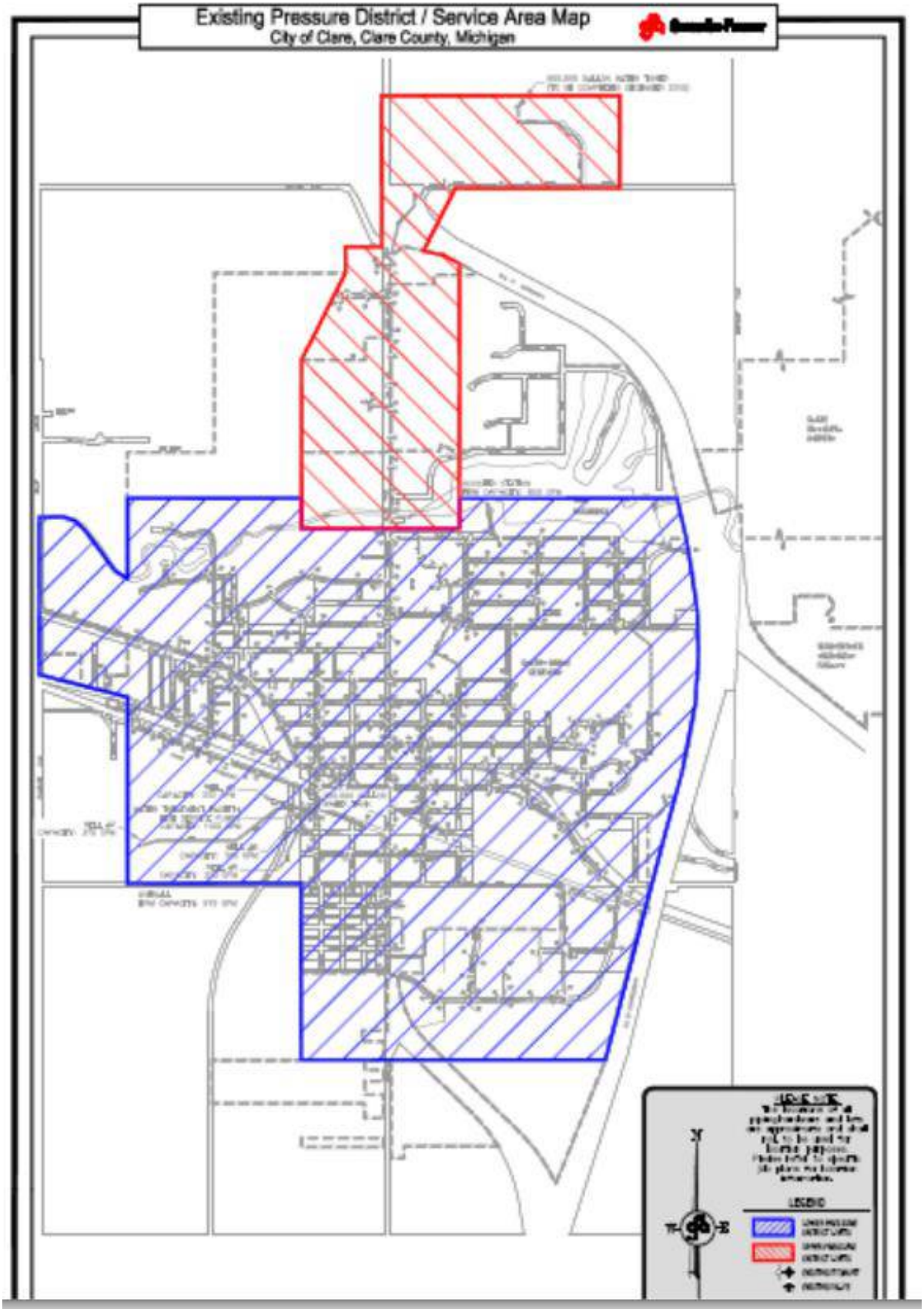
- AMP Report Update

  Update of report with information obtained in the field resubmission to EGLE for review and approval.

In summary receipt of grant funds to help offset the costs related to updating the Asset Management Plan and aid with equipment purchase would alleviate a large burden on the City. This would provide them the ability to appropriate and budget funds for needed capital improvement projects and address their aging infrastructure.

4. PROJECT AREA

Attached is a location map of the existing general plan that shows the limits of the service area for the customers (as defined by the limits of the watermain infrastructure).


Existing Pressure District / Service Area Map
City of Clare, Clare County, Michigan

APPENDIX A: AMP UPDATE– CONSULTANT QUOTE

November 10, 2022

Mr. Jeremy Howard, City Manager
City of Clare

RE: Asset Management Plan Update
Letter Quote of Professional Services – UPDATED

Jeremy:
We are pleased to provide this proposal for professional support services related to providing an update to your Asset Management Plan including mapping of the existing infrastructure that the Clare Department of Public Works (DPW) operates and maintains.

Professional Services
Updates to the EGLE approved AMP are needed to ensure a complete and thorough inventory, rate review and capital improvement plan to ensure the identify assets, conditions and needed improvements are accurate. It is crucial the City perform a more thorough and in-depth Asset Management Plan that can be used by staff and DPW in the future. The City of Clare was awarded an MEDC grant recently which will be utilized to collect and inventory the existing assets. This proposal represents services to update the AMP with the information collection under the MEDC Grant. The existing AMP completed by MWRA will be verified and updated through field verification including GPS and inventory of assets, updates to the existing GIS map with field data collected and creation / submission of Asset Management Report in compliance with EGLE standards.
The scope of work to accomplish this is defined as follows:

Scope of Services:

T ask I: Water / Sewer Record Drawing Integration

N/A- Completed by MEDC Grant

Task II: Detailed Inventory of Minor (Curb Stops, valves, and hydrants) and Major Assets (Storage Tanks, Wells)
N/A – Completed by MEDC Grant

Task III: GIS Map Integration
N/A – Completed by MEDC Grant

Task IV: Capitol Improvement Plan / Revenue (User Rate) Updates
Update to CIP and previous water rate studies based upon recent field collected data.

Task V: Asset Management Plan Update
Review of all information collected and perform in the past including past water reliability studies, CIP and AMI. Update report with all documentation including CIP and rate review for submission and approval by EGLE.

Task VI: Quality Assurance and Training
N/A- Completed by MEDC Grant

Service Fees
The following services to complete the AMP updates will be performed for an hourly fee not to exceed $25,750 without written approval. A breakdown is provided below indicated the specific services and budgetary cost thus providing the City the flexibility to authorize all services or specific tasks to be completed based upon availability of budget. Please note these are estimated based upon time anticipated to complete the work. GFA will track the amount of hours allocated to each task and incorporate in each monthly invoice in addition to holding meetings with the DPW staff to update on progress and status.

Phase 2 Scope of Services:

a. Task I	$ 0
b. Task II	$ 0
c. Task III	$ 0
d. Task IV	$ 12,500
e. Task V	$ 13,250
d. Task VI	$ 0
TOTAL	**$ 25,750.00**

All work and additional services shall be performed in compliance with the Engineer of Record Services Agreement. Changes, modifications, or additions to the Basic Services will be performed at the 2021 GFA hourly rates. Billings will be made once a month as the work progresses.

Reimbursable
1. Reimbursable expenses include the following items:
a. None

Period of Service
Each specific task of this project will be completed in a timely manner as follows upon authorization to proceed:

a. Task 1 - N/A
b. Task 2 – N/A
c. Task 3 – 30 days
. d. Task 4 -N/A

If this proposal meets with your approval, please sign and return one copy via e-mail, mail or fax to initiate the services enclosed.

Thank you for the opportunity and confidence in Gourdie Fraser Inc. to provide these services to the City and DPW.

Sincerely,

Jennifer Hodges, P.E.
Project Manager

CITY OF CLARE

_____
Jeremey Howard
City Manager
Date: _____

GOURDIE FRASER, INC.
123 W. Front Street
Traverse City, MI 49684
(231) 946-5874
jennifer@gfa.tc
joe@gfa.tc

APPENDIX B: FINAL DSMI – EQUIPMENT QUOTE

Date: 7/29/2020
Branch: 01-Northville

Combination Single Engine Dual Stage Sewer Cleaner with Hydrostatic Driven Vacuum Sytem Mounted on a Heavy Duty Truck Chassis

Sourcewell Contract #122017-FSC

City of Clare
202 West Fifth Street
Clare, MI 48617
989/386-2182

BM ID: 2020-36974
PROPOSAL ID: 15165

			List	Selected
1	2110-SE2-PLUS	2100i Single Engine Fan, Dual Stage, 10 yrd Debris, Combo	$250,663.00	$250,663.00
1	2014PSTD	1000 Gallons STD (10 yrd)	STD	STD
1	3002PSTD	Vacuum, Single Engine - Dual Stage Fan	STD	STD
1	5002PA	80 GPM/2500 PSI	STD	STD
1	009PSTD	Control Panel Box	STD	STD
1	011PSTD	Aluminum Fenders	STD	STD
1	012PSTD	Mud Flaps	STD	STD
1	014PSTD	Electric/Hydraulic Four Way Boom	STD	STD
1	016PSTD	Color Coded Sealed Electrical System	STD	STD
1	019PASTD	Intuitouch Electronic Package	STD	STD
1	020PSTD	Double Acting Hoist Cylinder	STD	STD
1	025PASTD	Handgun Assembly	STD	STD
1	026PSTD	Ex-Ten Steel Cylindrical Debris Tank	STD	STD
1	030PSTD	Flexible Hose Guide	STD	STD
1	032PSTD	(3) Nozzles with Carbide Inserts w/Rack	STD	STD
1	045PASTD	Suction Tube Storage - 2 Pipe	STD	STD
1	046PSTD	1" Nozzle Pipe	STD	STD
1	048PSTD	10' Leader Hose	STD	STD
1	1001PSTD	Flat Rear Door w/Hydraulic Locks	STD	STD
1	1005PSTD	Dual Stainless Steel Float Shut Off System	STD	STD
1	1024PSTD	Debris Body Vacuum Relief System	STD	STD
1	1031PSTD	Debris Deflector Plate	STD	STD
1	1032PSTD	48" Dump Height	STD	STD
1	2001PSTD	Low Water Alarm with Water Pump Flow Indicator	STD	STD
1	2011PSTD	3" Y-Strainer at Passenger Side Fill	STD	STD
1	2022PSTD	Additional Water Tank Sight Gauge	STD	STD
1	2023PSTD	Liquid Float Level Indicator	STD	STD
1	3019PSTD	Digital Water Pressure Gauge	STD	STD
1	4006PSTD	Joystick Boom Control	STD	STD
1	4010PSTD	Boom Hose Storage, Post for 10 x 15 RDB	STD	STD
1	5010PSTD	Rodder System Accumulator - Jack Hammer on/off Control w/ manual valve	STD	STD
1	5011PSTD	3" Y-Strainer @ Water Pump	STD	STD
1	5012PSTD	Performance Package	STD	STD
1	5014PSTD	1" Water Relief Valve	STD	STD
1	5015PSTD	Midship High Pressure Coupling	STD	STD
1	5019PSTD	Chassis Engine Cooling Package	STD	STD
1	5022PSTD	Side Mounted Water Pump	STD	STD
1	6005PDSTD	Digital Hose Footage Counter	STD	STD
1	6007PSTD	Hose Reel Manual Hyd Extend/Retract	STD	STD
1	6009PSTD	Hose Reel Chain Cover	STD	STD
1	6020PBSTD	Hydraulic Extending 15", Rotating Hose Reel, 1" x 800' Capacity	STD	STD
1	6017PSTD	Hydraulic Tank Shutoff Valves	STD	STD
1	7001PSTD	Tachometer/Chassis Engine w/Hourmeter	STD	STD
1	7003PSTD	Water Pump Hour Meter	STD	STD
1	7004PSTD	PTO Hour Meter	STD	STD
1	7005PSTD	Hydraulic Oil Temp Alarm	STD	STD
1	8000PSTD	Circuit Breakers	STD	STD

Customer Initials: ____

1	8025PSTD	LED Lights, Clearance, Back-up, Stop, Tail & Turn	STD	STD
1	9002PSTD	Tow Hooks, Front	STD	STD
1	9002PSTD	Tow Hooks, Rear	STD	STD
1	9003PSTD	Electronic Back-Up Alarm	STD	STD
1	S390BSTD	7" Vacuum Pipe Package	STD	STD
1	S560STD	Emergency Flare Kit	STD	STD
1	S590STD	Fire Extinguisher 5 Lbs.	STD	STD
1	1003P	Debris Body Washout	$1,546.00	$ 1,546.00
1	1008PA	6" Rear Door Knife Valve w/Camloc w/Port & Fixed Basket Screen, 6:00 position	$1,473.00	$ 1,473.00
1	1008PC	Standpipe and Screen for 6:00 Port	$1,030.00	$ 1,030.00
1	1014P	Centrifugal Separators (Cyclones)	$5,405.00	$ 5,405.00
1	1015PBKSTD	Fixed Rear Door Pipe Rack, 7" Pipe	STD	STD
1	1022P	Rear Door Splash Shield	$1,574.00	$ 1,574.00
1	1023P	Lube Manifold	$2,337.00	$ 2,337.00
1	1023PA	Plastic Lube Chart, included with Lube Manifold	STD	STD
1	3020P	Digital Water Level Indicator	$688.00	$ 688.00
1	3021P	Digital Debris Body Level Indicator	$922.00	$ 922.00
1	4016P	180 deg. 10' x 15' Rapid Deployment Boom	$22,089.00	$ 22,089.00
1	4011PB	Bellypack Wireless Controls with hose reel controls, 2-way communications, and LCD Display	$3,184.00	$ 3,184.00
1	4013PB	Rotatable Boom Inlet Hose, 10 x 15 RDB	$579.00	$ 579.00
1	5008PB	Cold Weather Recirculator, PTO Driven, 25 GPM	$1,756.00	$ 1,756.00
1	6002PB	600' x 1" Piranha Sewer Hose 2500 PSI in lieu of STD	$927.00	$ 927.00
1	6004PB	Hose Wind Guide (Dual Roller), Auto, Indexing with Pinch Roller	$5,209.00	$ 5,209.00
1	6014P	High Pressured Hose Reel	$1,494.00	$ 1,494.00
1	6019P	Rodder Pump Drain Valves	$500.00	$ 500.00
1	8001PA	Rear Directional Control, Signal Master LED Arrow Board, 10 Lights	$1,406.00	$ 1,406.00
1	8002PA	Waterproof, Rechargable, Wireless, Handheld, LED Spot Light w/12V Charger and Plug	$362.00	$ 362.00
1	8020PL	14 Light Package, 14 Federal Signal Strobe Lights, LED	$3,295.00	$ 3,295.00
1	8028P	Worklights (2), LED, 10 x 15 RDB	$805.00	$ 805.00
1	8029PA	Worklight, LED, Operators Station	$657.00	$ 657.00
1	9021PA	Camera System, Front and Rear	$630.00	$ 630.00
1	9023PA	Safety Cone Storage Rack - Post Style	$165.00	$ 165.00
1	9070PA	Toolbox, Front Bumper Mounted, 16 x 12 x 18 w/(2) LED Side Markers	$1,997.00	$ 1,997.00
1	9071PF	Toolbox, Behind Cab - 14w x 36h x 96d	$3,210.00	$ 3,210.00
1	P112STD	Module Paint, DuPont Imron Elite - Sanded Primer Base	STD	STD
1	P124STD	Vactor 2100i Body Decal, Standard	STD	STD
1	LOGO-APPL.	Vactor/Guzzler Logos - Applied	STD	STD
1	500655B-30	Vactor Standard Manual and USB Version - 1 + Dealer	STD	STD
1	Chassis- Mod	Chassis Modifications Charges	$550.00	$ 550.00

Customer Initials: ____

	Chassis:			
1	HV607	2021 International HV607 SBA Chassis, Cummins L9 370HP Engine, Allison 3000 RDS Automatic Transmission	$ 87,861.71	$ 87,861.71

Module Paint Color: White
Cab Color: White

Sourcewell Build-Proposal Summary

Module/Options Total:	**$314,453.00**
Options Sourcewell Discount 3%:	$ 9,433.59
Module/Options Total per Sourcewell Price Schedule:	**$ 305,019.41**
Non Sourcewell Options Total:	$ -
Total with Module and All Options:	**$ 305,019.41**
JDC Supplied Chassis:	$ 87,861.71
Total with Module, Options, and Chassis:	**$ 392,881.12**
Freight and PDI:	$ 2,000.00
Field Training:	$ 500.00
Total:	**$ 395,381.12**

Terms and Conditions

Acceptance of this Proposal is subject to availability of the Equipment listed above.
Sales Price does not include any applicable sales taxes. Buyer is responsible for and agrees to pay all applicable sales tax.
The Sale of New Equipment Terms and Conditions are incorporated into and made a part of this Proposal upon acceptance and execution of this Proposal by both parties.
Execution of this Proposal by Seller and Buyer constitutes a binding agreement between the parties.
If this Proposal is not executed by both parties within thirty (30) calendar days from the Proposal Date, this Proposal shall become null and void, unless subsequently executed by both Buyer and Seller.

Thank you for your consideration of this proposal.

Sincerely yours,

Dan Brennan

Dan Brennan
Regional Sales Representative
248/939-3223
DavidSnyder@dohenycompany.com

This proposal becomes a contract for delivery and payment of the merchandise listed above only when signed by the customer or one of its officers.

Customer: _____

By: _____

Date: _____

Customer Initials: ____

INVOICE INFORMATION

Sold to:

Name _____

Address _____

_____

_____

Contact _____

Phone # _____

Email Address: _____

Ship to:

Name _____

Address _____

_____

_____

Contact _____

Phone # _____

Email Address _____

PLEASE SELECT TYPE OF BUSINESS

Environmental _____ Petro Chemical_____ Gas & Oil_____ Sewer & Water_____

Industrial Plant_____ Utility_____ Municipal_____ Other_____

Customer Signature: _____

APPENDIX C: AMP UPDATE – EQUIPMENT QUOTE

QUOTATION - US - 21115700

Date: 12/21/2020

Leica Geosystems Inc
Fed.Tax ID # 16-1516976
5051 Peachtree Corners Circle
Suite 250
Norcross, GA 30092

www.leica-geosystems.us
Phone 800 367 9453
Fax 770 326 9593

att. Cody Stricker
Gourdie-Fraser Inc
PO Box 927
TRAVERSE CITY MI 49685-0927

Your reference	GG04plus Pro	For clarifications, please contact	
Your phone	231-946-5874-310	Jason Hooten - (A01)	
Your fax	231-946-9634	Mobile 317-526-7036	
Your Customer Nº	55648	jason.hooten@leica-geosystems.com	

POS	ARTICLE	QTY	PC	DESCRIPTION	UNIT PRICE	USD /TOTAL
10	1506	1	PC.	GG04 plus Professional	9,512.70	9,512.70
				With following configuration:		
	867128	1	PC.	GG04 plus Professional		
	772806	1	PC.	GEB212 Battery internal Li-Ion 2600mAh		
	873933	1	PC.	Hard Container for Zeno GG04 plus Rover		
	752292	1	PC.	GLS30, GNSS telescopic pole,carbon-fibre		
	1432	1	PC.	PowerSupply Configuration		
				With following configuration:		
	799185	1	PC.	GKL311 single Charger Prof 3000		
	733272	1	PC.	GEV192-1 AC/DC-Adapter for GKL112/311 US		
	1715	1.000	AU	Zeno Mobile BYOD Configurator		
				With following configuration:		
	871195	1	PC.	ZM 'Prof' for Android phone/tablet		
180	6013660	1	PC.	1 yr Zeno Mobile Android phone/tablet	579.00	579.00
				CCP consisting of:		
				1 yr Software Maintenance		
				1 yr Customer Support.		
210	1506	1	PC.	Leica Zeno Tab 2 (Non-EU)	1,557.00	1,557.00
				With following configuration:		
	897432	1	PC.	Leica Zeno Tab 2 (Non-EU)		
230	854154	1	PC.	Universal Pole Mount small Tablets	155.70	155.70
				Total before tax		11,804.40
				Sales Tax		708.25
				Total		12,512.65

QUOTATION - US - 21115700

Date: 12/21/2020

Offer subject to Leica Geosystems terms and conditions, available at:
https://portal.leicaus.com/US_GT_Cs_of_Sales.txt
Full Software License Agreement: www.leica-geosystems.com/TCSL
Full Standard Warranty: www.leica-geosystems.com/TCLW

In addition our delivery- and payment conditions are as follows:

Validity	:	12/21/2020 - 01/20/2021
Terms of payment	:	30 days net

With your signature you accept our offer on behalf of your company as above and you confirm, that you are authorized to do so.

Name _____

Title _____

Date/Place _____

Signature _____

If you prefer using your own PO format, please issue to:
Leica Geosystems Inc.
5051 Peachtree Corners Circle
Suite 250
Norcross, GA 30092
Fax 770 326 9593

However, the remittance address for payments is:
Leica Geosystems Inc.
P. O. Box 536874
Atlanta, GA 30353-6874

Creator

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- Create maps and apps with your data
- Analyze data to understand trends
- Share maps with stakeholders in a variety of ready-to-use apps

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Create maps and apps, perform spatial analyses, collect data, and share results with ready-to-use apps. Creators can use the Essential Apps Bundle, Field Apps Bundle, and Office Apps Bundle. Often, people with job titles like GIS specialist, asset manager, or data journalist purchase the Creator user type. (Existing users: please note that the Creator user type is the same as the former Level 2).

What's included:

- ArcGIS Online: Create, edit, and manage content and members
- ArcGIS Living Atlas of the World
- Essential Apps Bundle
  - ArcGIS Configurable Apps
  - ArcGIS StoryMaps
  - Map Viewer
  - ArcGIS Dashboards

DRINKING WATER ASSET MANAGEMENT GRANT AGREEMENT (ARP FUNDED)

BETWEEN THE

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

AND **CITY OF CLARE**

This Grant Agreement ("Agreement") is made between the Michigan Department of Environment, Great Lakes, and Energy (EGLE), **Finance Division** ("State"), and **City of Clare** ("Grantee").

The purpose of this Agreement is to provide funding in exchange for work to be performed for the project named below. The State is authorized to provide grant assistance pursuant to P.A. 53 of 2022 This Agreement is subject to the terms and conditions specified herein.

PROJECT INFORMATION:

Project Name: AMP

Project #: DWA-125

Amount of grant: $129,750

100% of grant federal funding

Amount of match: none required

PROJECT TOTAL: $129,750

Start Date: 3/3/2021

End Date: 1/1/2026

FISCAL RECOVERY FUND (FRF) ITEMS:

Recipient Type: Subrecipient

Can be used for allowable expenditures incurred on/or after: 3/3/2021

Federal Awarding Agency: US Department of Treasury

CFDA Number and Name: 21.027

FAIN Number: SLFRP0127

Research and Development Award: ☐ Yes ☒ No

SLFRF Category: Other Water Infrastructure 5.15

SLFRF Short Name: FRF3173

Major Program: ARPDWAM

GRANTEE CONTACT INFORMATION:

Name/Title: Jeremy Howard, City Manager

Organization: City of Clare

Address: 202 West Fifth Street

City, State, ZIP: Clare, MI 48617

Phone Number: 989-424-4064

E-Mail Address: JHoward@cityofclare.org

Federal ID: 386004529

Grantee UEI Number: LCLUKJFZ3M14

SIGMA Vendor Number: CV0047629

STATE'S CONTACT INFORMATION:

Name/Title: Kaitlyn Thrush, Departmental Analyst

Division/Bureau/Office: Finance Division

Address: 525 W. Allegan Street

City, State, ZIP: Lansing, MI 48909

Phone Number: 517-647-3482

E-Mail Address: ThrushK1@michigan.gov

The individuals signing below certify by their signatures that they are authorized to sign this Agreement on behalf of their agencies and that the parties will fulfill the terms of this Agreement, including any attached appendices, as set forth herein.

FOR THE GRANTEE:

	Jeremy Howard, City Manager	
Signature	Name/Title	Date

FOR THE STATE:

	Kelly Green, Administrator	
Signature	Name/Title	Date

I. PROJECT SCOPE

This Agreement and its appendices constitute the entire Agreement between the State and the Grantee and may be modified only by written agreement between the State and the Grantee.

(A) The scope of this project is limited to the activities specified in Appendix A and such activities as are authorized by the State under this Agreement. Any change in project scope requires prior written approval in accordance with Section III, Changes, in this Agreement.

(B) By acceptance of this Agreement, the Grantee commits to complete the project identified in Appendix A within the time period allowed for in this Agreement and in accordance with the terms and conditions of this Agreement.

II. AGREEMENT PERIOD

Upon signature by the State, the Agreement shall be effective from the Start Date until the End Date on page 1. The State shall have no responsibility to provide funding to the Grantee for project work performed except between the Start Date and the End Date specified on page 1. Expenditures made by the Grantee prior to the Start Date or after the End Date of this Agreement are not eligible for payment under this Agreement.

III. CHANGES

Any changes to this Agreement shall be requested by the Grantee or the State in writing and implemented only upon approval in writing by the State. The State reserves the right to deny requests for changes to the Agreement or to the appendices. No changes can be implemented without approval by the State.

IV. GRANTEE DELIVERABLES AND REPORTING REQUIREMENTS

The Grantee shall submit deliverables and follow reporting requirements specified in Appendix A of this Agreement.

(A) The Grantee must complete and submit financial and/or progress reports according to a form and format prescribed by the State and must include supporting documentation of eligible project expenses. These reports shall be due according to the following:

Reporting Period	Due Date
Jan 1 – Jan 31	Feb 15
Feb 1 – Feb 28	Mar 15
Mar 1 – Mar 31	April 15
April 1 – April 30	May 15
May 1 – May 31	June 15
June 1 – June 30	July 15
July 1 – July 31	Aug 15

Aug 1 – Aug 31	Sept 15
Sept 1 – Sept 30	Before Oct 10*
Oct 1 – Oct 31	Nov 15
Nov 1 – Nov 30	Dec 15
Dec 1 – Dec 31	Jan 15

*****Due to the State's year-end closing procedures, there will be an accelerated due date for the report covering July 1 – September 30. Advance notification regarding the due date for the quarter ending September 30 will be sent to the Grantee. If the Grantee is unable to submit a report in early October for the quarter ending September 30, an estimate of expenditures through September 30 must be submitted to allow the State to complete its accounting for that fiscal year.

The forms provided by the State shall be submitted to the State's contact at the address on page 1. All required supporting documentation (invoices, proof of payment, etc.) for expenses must be included with the report.

(B) The Grantee shall provide a final project report in a format prescribed by the State. The Grantee shall submit the final status report, including all supporting documentation for expenses, along with the final project report and any other outstanding products within 30 days of substantial completion of the project or the End Date of the Agreement.

V. GRANTEE RESPONSIBILITIES

(A) The Grantee agrees to abide by all applicable local, state, and federal laws, rules, ordinances, and regulations in the performance of this grant, including Uniform Guidance for Federal Awards (2 CFR 200).

(B) All local, state, and federal permits, if required, are the responsibility of the Grantee. Award of this grant is not a guarantee of permit approval by the State.

(C) The Grantee shall be solely responsible to pay all applicable taxes and fees, if any, that arise from the Grantee's receipt or execution of this grant.

(D) The Grantee is responsible for the professional quality, technical accuracy, timely completion, and coordination of all designs, drawings, specifications, reports, and other services submitted to the State under this Agreement. The Grantee shall, without additional compensation, correct or revise any errors, omissions, or other deficiencies in drawings, designs, specifications, reports, or other services.

(E) The State's approval of drawings, designs, specifications, reports, and incidental work or materials furnished hereunder shall not in any way relieve the Grantee of responsibility for the technical adequacy of the work. The State's review, approval, acceptance, or payment for any of the services shall not be construed as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement.

(F) The Grantee acknowledges that it is a crime to knowingly and willingly file false information with the State for the purpose of obtaining this Agreement or any payment under the Agreement, and that any such filing may subject the Grantee, its agents, and/or employees to criminal and civil prosecution and/or termination of the grant.

VI. USE OF MATERIAL

Unless otherwise specified in this Agreement, the Grantee may release information or material developed under this Agreement, provided it is acknowledged that the State funded all or a portion of its development.

The State, and federal awarding agency, if applicable, retains a royalty-free, nonexclusive and irrevocable right to reproduce, publish, and use in whole or in part, and authorize others to do so, any copyrightable material or research data submitted under this grant whether or not the material is copyrighted by the Grantee or another person. The Grantee will only submit materials that the State can use in accordance with this paragraph.

VII. ASSIGNABILITY

The Grantee shall not assign this Agreement or assign or delegate any of its duties or obligations under this Agreement to any other party without the prior written consent of the State. The State does not assume responsibility regarding the contractual relationships between the Grantee and any subcontractor.

VIII. SUBCONTRACTS & SUBAWARDS

The State reserves the right to deny the use of any consultant, contractor, associate, or other personnel to perform any portion of the project. The Grantee is solely responsible for all contractual activities performed under this Agreement. Further, the State will consider the Grantee to be the sole point of contact with regard to contractual matters, including payment of any and all charges resulting from the anticipated Grant. All subcontractors used by the Grantee in performing the project shall be subject to the provisions of this Agreement and shall be qualified to perform the duties required.

For all Subawards - 2 CFR 200.331 – 200.333 Subrecipient Monitoring and Management All pass-through entities must:

A) Ensure that every subaward is clearly identified to the subrecipient as a subaward and includes the following information at the time of the subaward and if any of these data elements change, include the changes in subsequent subaward modification. When some of this information is not available, the pass-through entity must provide the best information available to describe the Federal award and subaward. Required information includes:

(1) Federal award identification.

(i) Subrecipient name (which must match the name associated with its unique entity identifier)

(ii) Subrecipient's unique entity identifier

(iii) Federal Award Identification Number (FAIN)

(iv) Federal Award Date (see the definition of Federal award date in § 200.1 of this part) of award to the recipient by the Federal agency

(v) Subaward Period of Performance Start and End Date

(vi) Subaward Budget Period Start and End Date

(vii) Amount of Federal Funds Obligated by this action by the pass-through entity to the subrecipient

(viii) Total Amount of Federal Funds Obligated to the subrecipient by the pass-through entity including the current financial obligation

(ix) Total Amount of the Federal Award committed to the subrecipient by the pass-through entity

(x) Federal award project description, as required to be responsive to the Federal Funding Accountability and Transparency Act (FFATA)

(xi) Name of Federal awarding agency, pass-through entity, and contact information for awarding official of the Pass-through entity

(xii) Assistance Listings number and Title; the pass-through entity must identify the dollar amount made available under each Federal award and the Assistance Listings Number at time of disbursement

(xiii) Identification of whether the award is R&D; and

(xiv) Indirect cost rate for the Federal award (including if the de minimis rate is charged) per § 200.414

(2) All requirements imposed by the pass-through entity on the subrecipient so that the Federal award is used in accordance with Federal statutes, regulations and the terms and conditions of the Federal award

(3) Any additional requirements that the pass-through entity imposes on the subrecipient in order for the pass-through entity to meet its own responsibility to the Federal awarding agency including identification of any required financial and performance reports.

(4) (i) An approved federally recognized indirect cost rate negotiated between the subrecipient and the Federal Government. If no approved rate exists, the pass-through entity must determine the appropriate rate in collaboration with the subrecipient, which is either:

(A) The negotiated indirect cost rate between the pass-through entity and the subrecipient; which can be based on a prior negotiated rate between a different PTE and the same subrecipient. If basing the rate on a previously negotiated rate, the pass-through entity is not required to collect information justifying this rate, but may elect to do so;

(B) The de minimis indirect cost rate.

(ii) The pass-through entity must not require use of a de minimis indirect cost rate if the subrecipient has a Federally approved rate. Subrecipients can elect to use the cost allocation method to account for indirect costs in accordance with § 200.405(d).

(5) A requirement that the subrecipient permit the pass-through entity and auditors to have access to the subrecipient’s records and financial statements as necessary for the pass-through entity to meet the requirements of this part,

(6) Appropriate terms and conditions concerning closeout of the subaward.

B) Evaluate each subrecipient's risk of noncompliance with Federal statutes, regulations, and the terms and conditions of the subaward for purposes of determining the appropriate subrecipient monitoring described in paragraphs (d) and (e) of this section, which may include consideration of such factors as:

(1) The subrecipient's prior experience with the same or similar subawards;

(2) The results of previous audits including whether or not the subrecipient receives a Single Audit in accordance with Subpart F of this part, and the extent to which the same or similar subaward has been audited as a major program.

(3) Whether the subrecipient has new personnel or new or substantially changed systems.

(4) The extent and results of Federal awarding agency monitoring (e.g., if the subrecipient also receives Federal awards directly from a Federal awarding agency).

C) Consider imposing specific subaward conditions upon a subrecipient if appropriate as described in § 200.208.

D) Monitor the activities of the subrecipient as necessary to ensure that the subaward is used for authorized purposes, in compliance with Federal statutes, regulations, and the terms and conditions of the subaward; and that subaward performance goals are achieved. Pass-through entity monitoring of the subrecipient must include:

(1) Reviewing financial and performance reports required by the pass-through entity.

(2) Following-up and ensuring that the subrecipient takes timely and appropriate action on all deficiencies pertaining to the Federal award provided to the subrecipient from the pass-through entity detected through audits, on-site reviews, and written confirmation from the subrecipient, highlighting the status of actions planned or taken to address Single Audit findings related to the particular subaward.

(3) Issuing a management decision for applicable audit findings pertaining only to the Federal award provided to the subrecipient from the pass-through entity as required by § 200.521.

(4) The pass-through entity is responsible for resolving audit findings specifically related to the subaward and not responsible for resolving crosscutting findings. If a subrecipient has a current Single Audit report posted in the Federal Audit Clearinghouse and has not otherwise been excluded from receipt of Federal funding (e.g., has been debarred or suspended), the pass-through entity may rely on the subrecipient's cognizant audit agency or cognizant oversight agency to perform audit follow-up and make management decisions related to cross-cutting findings in accordance with section § 200.513(a)(3)(vii). Such reliance does not eliminate the responsibility of the pass-through entity to issue subawards that conform to agency and award-specific requirements, to manage risk through ongoing subaward monitoring, and to monitor the status of the findings that are specifically related to the subaward.

E) Depending upon the pass-through entity's assessment of risk posed by the subrecipient (as described in paragraph (b) of this section), the following monitoring tools may be useful for the pass-through entity to ensure proper accountability and compliance with program requirements and achievement of performance goals:

(1) Providing subrecipients with training and technical assistance on program-related matters; and

(2) Performing on-site reviews of the subrecipient's program operations;

(3) Arranging for agreed-upon-procedures engagements as described in § 200.425.

F) Verify that every subrecipient is audited as required by Subpart F of this part when it is expected that the subrecipient's Federal awards expended during the respective fiscal year equaled or exceeded the threshold set forth in § 200.501.

G) Consider whether the results of the subrecipient's audits, on-site reviews, or other monitoring indicate conditions that necessitate adjustments to the pass-through entity's own records.

(h) Consider taking enforcement action against noncompliant subrecipients as described in § 200.339 of this part and in program regulations.

H) 200.333 Fixed amount subawards

With prior written approval from the Federal awarding agency, a pass-through entity may provide subawards based on fixed amounts up to the Simplified Acquisition Threshold, provided that the subawards meet the requirements for fixed amount awards in §200.201 Use of grant agreements (including fixed amount awards), cooperative agreements, and contracts.

IX. NON-DISCRIMINATION

The Grantee shall comply with the Elliott Larsen Civil Rights Act, 1976 PA 453, as amended, MCL 37.2101 *et seq.*, the Persons with Disabilities Civil Rights Act, 1976 PA 220, as amended, MCL 37.1101 *et seq.*, and all other federal, state, and local fair employment practices and equal opportunity laws and covenants that it shall not discriminate against any employee or applicant for employment, to be employed in the performance of this Agreement, with respect to his or her hire, tenure, terms, conditions, or privileges of employment, or any matter directly or indirectly related to employment, because of his or her race, religion, color, national origin, age, sex, height, weight, marital status, or physical or mental disability that is unrelated to the individual's ability to perform the duties of a particular job or position. The Grantee agrees to include in every subcontract entered into for the performance of this Agreement this covenant not to discriminate in employment. A breach of this covenant is a material breach of this Agreement.

X. UNFAIR LABOR PRACTICES

The Grantee shall comply with the Employers Engaging in Unfair Labor Practices Act, 1980 PA 278, as amended, MCL 423.321 *et seq*.

XI. LIABILITY

(A) The Grantee, not the State, is responsible for all liabilities as a result of claims, judgments, or costs arising out of activities to be carried out by the Grantee under this Agreement, if the liability is

caused by the Grantee, or any employee or agent of the Grantee acting within the scope of their employment or agency.

(B) Nothing in this Agreement should be construed as a waiver of any governmental immunity by the Grantee, the State, its agencies, or their employees as provided by statute or court decisions.

XII. CONFLICT OF INTEREST

No government employee, or member of the legislative, judicial, or executive branches, or member of the Grantee's Board of Directors, its employees, partner agencies, or their families shall benefit financially from any part of this Agreement.

XIII. ANTI-LOBBYING

If all or a portion of this Agreement is funded with federal funds, then in accordance with 2 CFR 200, as appropriate, the Grantee shall comply with the Anti-Lobbying Act, which prohibits the use of all project funds regardless of source, to engage in lobbying the state or federal government or in litigation against the State. Further, the Grantee shall require that the language of this assurance be included in the award documents of all subawards at all tiers.

If all or a portion of this Agreement is funded with state funds, then the Grantee shall not use any of the grant funds awarded in this Agreement for the purpose of lobbying as defined in the State of Michigan's lobbying statute, MCL 4.415(2). "'Lobbying' means communicating directly with an official of the executive branch of state government or an official in the legislative branch of state government for the purpose of influencing legislative or administrative action." The Grantee shall not use any of the grant funds awarded in this Agreement for the purpose of litigation against the State. Further, the Grantee shall require that language of this assurance be included in the award documents of all subawards at all tiers.

XIV. DEBARMENT AND SUSPENSION

Each eligible applicant must obtain a Unique Entity Identifier (UEI) and maintain an active registration with the Federal System for Award Management (SAM). The SAM website is: https://www.sam.gov/SAM.

By signing this Agreement, the Grantee certifies that it has checked the federal debarment/suspension list at www.SAM.gov to verify that its agents, and its subcontractors:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or the state.

(2) Have not within a three-year period preceding this Agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, as defined in 45 CFR 1185; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

(3) Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) with commission of any of the offenses enumerated in subsection (2).

(4) Have not within a three-year period preceding this Agreement had one or more public transactions (federal, state, or local) terminated for cause or default.

(5) Will comply with all applicable requirements of all other state or federal laws, executive orders, regulations, and policies governing this program.

XV. AUDIT AND ACCESS TO RECORDS

Federal Audit Requirements

(A) (2 CFR 200.501) Audit required. A non-federal entity that expends $750,000 or more during the non-Federal entity's fiscal year in Federal awards must have a single or program specific audit conducted for that year in accordance with the provisions of this part

(B) (2 CFR 200.508) Auditee requirements:

a. Procure or otherwise arrange for the audit, if required.
b. Prepare appropriate financial statements, including the schedule of expenditures of Federal awards.
c. Promptly follow up and take corrective action on the audit findings.
d. Provide the auditor with access to personnel, accounts, books, records, supporting documentation, and other information as needed for the auditor to perform the audit.

The State reserves the right to conduct a programmatic and financial audit of the project, and the State may withhold payment until the audit is satisfactorily completed. The Grantee will be required to maintain all pertinent records and evidence pertaining to this Agreement, including grant and any required matching funds, in accordance with generally accepted accounting principles and other procedures specified by the State. The State or any of its duly authorized representatives must have access, upon reasonable notice, to such books, records, documents, and other evidence for the purpose of inspection, audit, and copying. The Grantee will provide proper facilities for such access and inspection. All records must be maintained through December 31, 2031.

XVI. INSURANCE

(A) The Grantee must maintain insurance or self-insurance that will protect it from claims that may arise from the Grantee's actions under this Agreement.

(B) The Grantee must comply with applicable workers' compensation laws while engaging in activities authorized under this Agreement.

XVII. OTHER SOURCES OF FUNDING

The Grantee guarantees that any claims for reimbursement made to the State under this Agreement must not be financed by any source other than the State under the terms of this Agreement. If funding is received through any other source, the Grantee agrees to delete from Grantee's billings, or to immediately refund to the State, the total amount representing such duplication of funding.

XVIII. COMPENSATION

(A) A breakdown of costs allowed under this Agreement is identified in Appendix A. The State will pay the Grantee a total amount not to exceed the amount on page 1 of this Agreement, in accordance with Appendix A, and only for expenses incurred and paid. All other costs necessary to complete the project are the sole responsibility of the Grantee.

(B) Expenses incurred by the Grantee prior to the Start Date or after the End Date of this Agreement are not allowed under the Agreement.

(C) The State will approve payment requests after approval of reports and related documentation as required under this Agreement.

(D) The State reserves the right to request additional information necessary to substantiate payment requests.

(E) Payments under this Agreement may be processed by Electronic Funds Transfer (EFT). The Grantee may register to receive payments by EFT at the SIGMA Vendor Self Service web site (https://sigma.michigan.gov/webapp/PRDVSS2X1/AltSelfService).

XIX. CLOSEOUT

(A) A determination of project completion, which may include a site inspection and an audit, shall be made by the State after the Grantee has met any match obligations, satisfactorily completed the activities, and provided products and deliverables described in Appendix A.

(B) Upon issuance of final payment from the State, the Grantee releases the State of all claims against the State arising under this Agreement. Unless otherwise provided in this Agreement or by State law, final payment under this Agreement shall not constitute a waiver of the State's claims against the Grantee.

(C) The Grantee shall immediately refund to the State any payments in excess of the costs allowed by this Agreement.

(D) Any funds received under the authorizing legislation for this program expended by the eligible applicant in a manner that does not adhere to the American Rescue Plan 117-2 or Uniform Guidance 2 CFR 200, as applicable, shall be returned to the state. If it is determined that an eligible applicant receiving funds under this act expends any funds under this act for a purpose that is not consistent with the requirements of the American Rescue Plan, Public Law 117-2, or Uniform Guidance 2 CFR 200, the state budget director is authorized to withhold payment of state funds, in part or in whole, payable from any state appropriation.

XX. CANCELLATION

This Agreement may be canceled by the State, upon 30 days written notice, due to Executive Order, budgetary reduction, other lack of funding, upon request by the Grantee, or upon mutual agreement by the State and Grantee. The State may honor requests for just and equitable compensation to the Grantee for all satisfactory and eligible work completed under this Agreement up until 30 days after

written notice, upon which time all outstanding reports and documents are due to the State and the State will no longer be liable to pay the grantee for any further charges to the grant.

XXI. TERMINATION

(A) This Agreement may be terminated by the State as follows.

(1) Upon 30 days written notice to the Grantee:

a. If the Grantee fails to comply with the terms and conditions of the Agreement, or with the requirements of the authorizing legislation cited on page 1, or the rules promulgated thereunder, or other applicable law or rules.
b. If the Grantee knowingly and willingly presents false information to the State for the purpose of obtaining this Agreement or any payment under this Agreement.
c. If the State finds that the Grantee, or any of the Grantee's agents or representatives, offered or gave gratuities, favors, or gifts of monetary value to any official, employee, or agent of the State in an attempt to secure a subcontract or favorable treatment in awarding, amending, or making any determinations related to the performance of this Agreement.
d. If the Grantee or any subcontractor, manufacturer, or supplier of the Grantee appears in the register of persons engaging in unfair labor practices that is compiled by the Michigan Department of Licensing and Regulatory Affairs or its successor.
e. During the 30-day written notice period, the State shall withhold payment for any findings under subparagraphs a through d, above and the Grantee will immediately cease charging to the grant and stop earning match for the project (if applicable).

(2) Immediately and without further liability to the State if the Grantee, or any agent of the Grantee, or any agent of any subcontract is:

a. Convicted of a criminal offense incident to the application for or performance of a State, public, or private contract or subcontract.
b. Convicted of a criminal offense, including but not limited to any of the following: embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or attempting to influence a public employee to breach the ethical conduct standards for State of Michigan employees.
c. Convicted under State or federal antitrust statutes; or
d. Convicted of any other criminal offense that, in the sole discretion of the State, reflects on the Grantee's business integrity.
e. Added to the federal or state Suspension and Debarment list.

(B) If a grant is terminated, the State reserves the right to require the Grantee to repay all or a portion of funds received under this Agreement.

XXII. IRAN SANCTIONS ACT

By signing this Agreement, the Grantee is certifying that it is not an Iran linked business, and that its contractors are not Iran linked businesses, as defined in MCL 129.312.

XXIII. PROTECTED PERSONALLY IDENTIFIABLE INFORMATION (PII) AND THE PRIVACY ACT.

In accordance with the Uniform Guidance (including but not limited to, sections §200.303 and §200.338) and the Privacy Act of 1974 (5 U.S.C. § 552a), the recipient is required to take reasonable measures to safeguard protected personally identifiable information and other information the US Department of Treasury or State of Michigan designates as sensitive or the recipient considers sensitive consistent with applicable Federal, State, local, and tribal laws regarding privacy and responsibility over confidentiality.

XXIV. STATUTARY CATEGORIES FOR USE OF FISCAL RECOVERY FUND (FRF)

The four statutory categories for use of FRF funds are included below as outlined in the guidance. The program design has been approved to ensure that the program meets one of the requirements below. Appendix A provides additional details on eligible uses to ensure it aligns with Treasury's guidance.

(1) To respond to the COVID-19 public health emergency or its negative economic impacts

(2) To respond to workers performing essential work during the COVID-19 public health emergency by providing premium pay to such eligible workers of the recipient, or by providing grants to eligible employers that have eligible workers who performed essential work

(3) For the provision of government services, to the extent of the reduction in revenue of such recipient due to the COVID–19 public health emergency, relative to revenues collected in the most recent full fiscal year of the recipient prior to the emergency

(4) To make necessary investments in water, sewer, or broadband infrastructure

Treasury's Final Rule details compliance responsibilities and provides additional information on eligible and restricted uses of SLFRF award funds and reporting requirements. Your organization should review and comply with the information contained in Treasury's Interim Final Rule, and any subsequent final rule when building appropriate controls for SLFRF award funds.

Use of Funds Restrictions:
First, a recipient may not use SLFRF funds for a program, service, or capital expenditure that includes a term or condition that undermines efforts to stop the spread of COVID-19. A program or service that imposes conditions on participation or acceptance of the service that would undermine efforts to stop the spread of COVID-19 or discourage compliance with recommendations and guidelines in CDC guidance for stopping the spread of COVID-19 is not a permissible use of SLFRF funds.

Second, a recipient may not use SLFRF funds in violation of the conflict-of-interest requirements contained in the Award Terms and Conditions or the Office of Management and Budget's Uniform Guidance, including any self-dealing or violation of ethics rules. Recipients are required to establish policies and procedures to manage potential conflicts of interest.

Lastly, recipients should also be cognizant that federal, state, and local laws and regulations, outside of SLFRF program requirements, may apply. Furthermore, recipients are also required to comply with

other federal, state, and local background laws, including environmental laws and federal civil rights and nondiscrimination requirements, which include prohibitions on discrimination on the basis of race, color, national origin, sex, (including sexual orientation and gender identity), religion, disability, or age, or familial status (having children under the age of 18).

XXIV. DISCLOSURE OF INFORMATION

All reports and other printed or electronic material prepared by or for the Grantee under the Agreement will not be distributed without the prior written consent of the State except for items disclosed in response to a Freedom of Information Act request, Court Order or subpoena.]

XXVII. PREVAILING WAGE and LABOR AGREEMENT

This project is subject to the Davis-Bacon Act, 40 U S C 276a, *et seq*, which requires that prevailing wages and fringe benefits be paid to contractors and subcontractors performing on federally funded projects over $2,000 for the construction, alteration, repair (including painting and decorating) of public buildings or works.

Grantee must provide either

1) a certificate for a project labor agreement, meaning a pre-hire collective bargaining agreement consistent with section 8(f) of the National Labor Relations Act (29 U.S.C. 158(f))

2) or provide a project workforce continuity plan, detailing:

a) How the recipient will ensure the project has ready access to a sufficient supply of appropriately skilled and unskilled labor to ensure high-quality construction throughout the life of the project, including a description of any required professional certifications and/or in-house training;

b) How the recipient will minimize risks of labor disputes and disruptions that would jeopardize timeliness and cost-effectiveness of the project;

c) How the recipient will provide a safe and healthy workplace that avoids delays and costs associated with workplace illnesses, injuries, and fatalities, including descriptions of safety training, certification, and/or licensure requirements for all relevant workers (e.g., OSHA 10, OSHA 30);

d) Whether workers on the project will receive wages and benefits that will secure an appropriately skilled workforce in the context of the local or regional labor market; and
☒Yes ☐No

e) Whether the project has completed a project labor agreement.
☒Yes ☐No

FEDERALLY FUNDED PROGRAM-SPECIFIC BOILERPLATE

Funds were added under sections 602 and 603 of section 9901 of the Social Security Act of section 9901 of Public Law No. 117-2, known as American Rescue Plan Act of 2021 ("ARPA"), signed into law on March 11, 2021 https://home.treasury.gov/policy-issues/coronavirus/assistance-for-state-local-and-tribal-governments/state-and-local-fiscal-recovery-funds as the Coronavirus State and Local Fiscal Recovery Funds ("FRF"). The State of Michigan was awarded $6.54 billion dollars under the Fiscal Recovery Fund, on May 13, 2021.

OMB Uniform Guidance for Non-federal Agencies Receiving These Funds The U.S. Department of Treasury has indicated in the Coronavirus State and Local Fiscal Recovery Fund Frequently Asked Questions that are accessible at U.S. Department of Treasury State and Local Fiscal Recovery Funds, located at https://home.treasury.gov/system/files/136/SLFRF-Final-Rule-FAQ.pdf, that the SLFRF awards are generally subject to the requirements set forth in the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, 2 CRF Part 200 (the "Uniform Guidance"). All reimbursements requested under this program should be accounted for with supporting documentation. Eligible applicants should maintain documentation evidencing that the funds were expended in accordance with federal, state, and local regulations. In accordance with federal Uniform Guidance, funds received under this program shall be included on the eligible applicant's Schedule of Expenditures of Federal Awards (SEFA) and included within the scope of the eligible applicant's Single Audit.

Programs are required to follow the Uniform Guidance provisions that are included in the document. Applicants must review the eCFR Uniform Guidance at https://www.ecfr.gov/current/title-2/subtitle-A/chapter-II/part-200?toc=1 for complete requirements.

The SLFRF awards are generally subject to the requirements set forth in the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, 2 CFR Part 200 (the "Uniform Guidance"). In all instances, your organization should review the Uniform Guidance requirements applicable to your organization's use of SLFRF funds, and SLFRF-funded projects. The following sections provide a general summary of your organization's compliance responsibilities under applicable statutes and regulations, including the Uniform Guidance, as described in the 2022 OMB Compliance Supplement Part 3. Compliance Requirements (issued May 12, 2022).

The Award Terms and Conditions of the SLFRF financial assistance agreement sets forth the compliance obligations for recipients pursuant to the SLFRF statute, the Uniform Guidance, and Treasury's Final Rule. Recipients should ensure they remain in compliance with all Award Terms and Conditions.

PROJECT-SPECIFIC REQUIREMENTS – APPENDIX A

Project Overview:

This project involves work related to the City of Clare's (Clare) drinking water Asset Management Plan (AMP). The AMP will be updated based on capital improvement planning and revenue structure development. Moreover, Clare has already updated other portions of their AMP via a comprehensive asset inventory and will incorporate that information into their AMP and existing Geographic Information System database.

EGLE approved estimated project costs include:

Task	Budget
AMP	$27,750
DSMI	$0
Equipment	$102,000*
Project Cost Subtotal	**$129,750**
Total Grant Amount	**$129,750**

* The estimated grant-eligible equipment cost of $102,000 represents 25 percent of the total estimated purchase cost of $408,000 for a vactor truck and a GPS unit.

Indirect costs are not allowed under this agreement.

Grantees must obligate all funds to any subrecipients by December 31, 2024. Therefore, all grantees must have a signed contract in place with all contracted parties for the work to be completed with these grant funds by December 31, 2024. In addition, all project work must be completed by December 31, 2026.

Program-specific Requirements:

a) Non-professional contractor services should be competitively bid.

b) A signed contract is needed for contracted services greater than $50,000 prior to reimbursement.

c) Force account may be utilized with justification documenting the need. Force account fringe benefits are limited to 40 percent and holiday and overtime pay is not grant eligible. Utility indirect costs (rent, overhead, etc.) are not grant eligible. A detailed summary sheet(s) including name, title, hours worked, per hour compensation (show wages and fringes) of each municipal employee with time billed to the project, along with a description of the service the employee provided, is needed for reimbursement.

d) Eligible equipment purchases with acceptable justification, such as computer hardware or software used directly for asset management or materials assessment, can be reimbursed at 25 percent of the purchase price if the equipment can be used for multiple asset types, at EGLEs discretion. This may include training related to that equipment/hardware/software purchase. If the equipment will be shared with a neighboring community, EGLE will consider reimbursement up to 50 percent of the equipment purchase price. Adequate maintenance and procedures must be developed to keep equipment purchased in good working condition for the entirety of the grant period.

e) Completion of grant funded work does not constitute approval by the Department of Environment, Great Lakes, and Energy's Drinking Water and Environmental Health Division to meet a regulatory obligation. All compliance related questions need to be directed to your district engineer. All water systems need to meet required compliance deadlines and approval and execution of this grant contract does not alter a water supply's obligation to meet compliance deadlines.

Grant Administration and Close Out:

As mentioned previously, in Section IV, GRANTEE DELIVERABLES AND REPORTING REQUIREMENTS, the Grantee must complete and submit financial and progress reports and must include supporting documentation of eligible project expenses. Reports shall include the Financial Status Report Form with supporting cost documentation (i.e., vendor invoices), a report including a brief description of work completed during the reporting period, and any delays occurred or anticipated. Reports shall be due within 15 days of the end of each monthly reporting period. If applicant chooses not to submit reimbursement requests monthly, the EGLE project manager must be notified that no submission will be completed for the month.

The Grantee must provide a final project report, which shall include a summary of work completed utilizing grant funds, including any significant lessons learned and anticipated needs going forward. The Grantee shall submit the final status report, including the Financial Status Report Form with all supporting documentation for expenses, along with the final project report and any other outstanding products within 30 days of substantial completion of the project or the end date of the agreement whichever occurs first.

Grant information including grantee name, grant award amount, and a project summary will be shared with the legislature and posted on EGLEs website.

If you need this information in an alternate format, contact EGLE-Accessibility@Michigan.gov or call 800-662-9278.

EGLE does not discriminate on the basis of race, sex, religion, age, national origin, color, marital status, disability, political beliefs, height, weight, genetic information, or sexual orientation in the administration of any of its programs or activities, and prohibits intimidation and retaliation, as required by applicable laws and regulations. Questions or concerns should be directed to the Nondiscrimination Compliance Coordinator at EGLE-NondiscriminationCC@Michigan.gov or 517-249-0906.

This form and its contents are subject to the Freedom of Information Act and may be released to the public.

RESOLUTION 2023-006

A RESOLUTION OF THE CLARE CITY APPROVING THE ACCEPTANCE OF A DRINKING WATER ASSET MANAGEMENT (DWAM) GRANT.

WHEREAS, the City of Clare applied for a Drinking Water Asset Management (DWAM) Grant that was originally denied and has now been partially funded with newly appropriated funding; and

WHEREAS, said grant provides approximately $129,750 in funding to assist in defraying the costs that have been incurred to date in relation to the projects/equipment in the original grant; and

WHEREAS, the City has been notified that said grant application has now been approved in a revised amount of $129,750; and

WHEREAS, the City is now required to accept or decline said grant with the terms and conditions stated therein; and

WHEREAS, the City Commission has duly considered the fiscal requirements and other circumstances associated with the grant.

NOW THEREFORE BE IT RESOLVED THAT the City Commission of the City of Clare hereby approves the acceptance of the DWAM grant.

BE IT FURTHER RESOLVED THAT the Clare City Commission authorizes the Clare City Manager and/or the Clare City Treasurer to sign any and all necessary documents and approve the expenditures and budget amendments related to the grant project and to submit reimbursement requests for the applicable grant proceeds.

ALL RESOLUTIONS AND PARTS OF RESOLUTIONS INSOFAR AS THEY CONFLICT WITH THE PROVISIONS OF THIS RESOLUTION BE AND THE SAME ARE HEREBY RESCINDED.

The Resolution was introduced by Commissioner _____ and supported by Commissioner _____. The Resolution declared adopted by the following roll call vote:

YEAS:

NAYS:

ABSENT:

Resolution approved for adoption on this 3rd day of January, 2023.

_____

Diane Lyon, City Clerk