MIDWEST ASSISTANCE PROGRAM, INC.

# SOURCE

YOUR SOURCE FOR COMMUNITY SOLUTIONS

# ELEVATED INSIGHTS RURAL COMMUNITIES

Rural Needs Survey Results
MAP, Inc. Impact and Project Highlights
Water, Wastewater, and Clerk Training

Serving rural communities since 1979 www.map-inc.org



Phone: 660-562-2575 Email: map@map-inc.org

GSA Contract Holder
GS Contract GS-10F-0025T

Midwest Assistance Program, Inc. is an approved vendor by the General Services Administration (GSA).

Featured on the cover: Photograph taken by Natalia Heck, MAP, Inc. External Programs Manager. Small aircraft over rural North Dakota.

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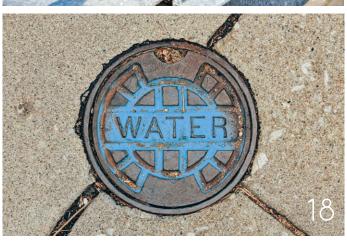




18 MAP, Inc. Staff Highlight: Lonnie Kevin Clark & Upcoming Training







Design and Editing by: Erin Miller and Rhiannon Niemeier

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by Chris Jewett, CEO

Midwest Assistance Program, Inc. (MAP, Inc.), in collaboration with our Rural Community Assistance Partnership, Inc. (RCAP) counterparts, remains a steadfast voice and partner for rural communities and tribal nations. Our focus remains centered on the environmental and public health issues these communities face. As we enter a new administration cycle with new priorities, it is more Assistance Program, Inc. important than ever to ensure that elected officials, agencies, and advocates are fully



Chris Jewett, CEO Midwest

region. We also support RCAP and our five national partners to ensure a unified, nationwide perspective. Through surveys, monthly reports, case studies, and project feedback, we gather timely, relevant data to substantiate our requests for resources and programmatic support. We actively encourage communities and tribal nations to join us in these efforts whenever possible.

initiatives are essential to this mission.

strategies. Strong Partnerships and collaborative

MAP, Inc. maintains consistent engagement with

key agencies and elected officials across our

In February, we hosted our annual Congressional Fly-In event, which featured an outstanding representative from an Iowa community. Their participation significantly strengthened our ability to convey the realities, risks, and resource needs of rural communities to policymakers. RCAP partners, MAP, Inc. staff, and our Board of Directors contributed, offering a diverse range of insights, experiences, and examples.

To ensure rural communities and tribal nations thrive and remain vibrant, we must continue to

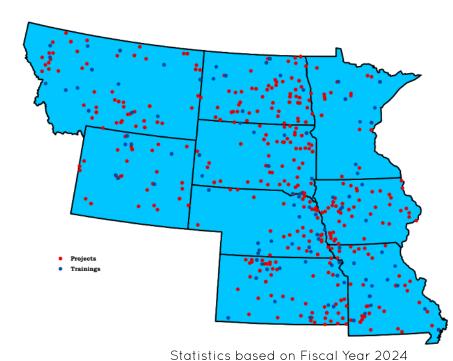
> advocate with persistence and purpose. This is a time of opportunity—one that calls for education, outreach, and action. While change can be exhausting, our collective resilience and shared mission will keep us moving forward. Together, we uphold the environment, enhance quality of life, and promote self-sustainability for the communities we serve.





# **IMPACT REPORT FY24**

Midwest Assistance Program, Inc. (MAP, Inc.), is dedicated to helping rural communities, tribal nations, water and wastewater districts, homeowner's associations, lake associations, and other small utilities find solutions to sustain infrastructure safely, improve their environment, and revitalize communities. MAP, Inc. serves Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, North Dakota, South Dakota, and Wyoming.



1,045 Communities Served

With a **Combined Population of 943,804** Residents



383,480



With an Average Median **Household Income of** 

\$53,402

220,478 Minority **Populations Served** 

147,833 Low-Income **Residents Served** 

**951** Overall projects with **567** as New **Projects** 

**145** Meetings with State and **Federal Partners to Advocate** for Small Communities

**Helped Secure** 

\$242,637,573 for 83

**101** Trainings Provided to

2,121 Municipal, Water or

**Water and Wastewater Infrastructure Projects** 



**Private** Wells **Assessed** 

**35** GIS

**Wastewater Professionals** 

(Geographic **Information** System) **Projects** 

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informed of the challenges and needs confronting

highlight both the success of existing programs

rural America. Our advocacy efforts must

and the necessity for innovative support

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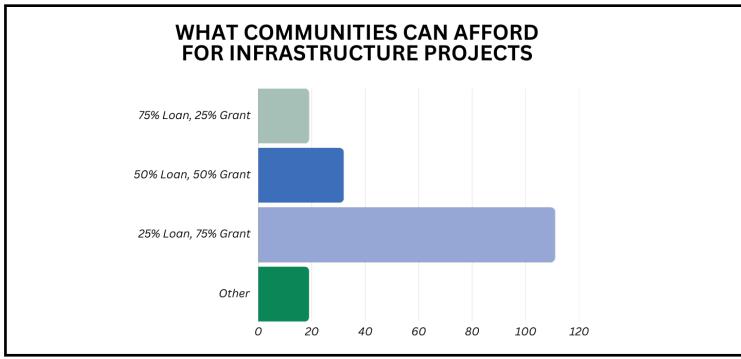
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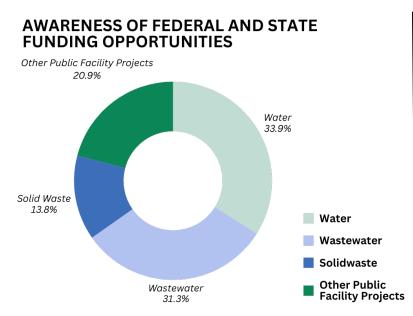
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### RURAL NEEDS SURVEY RESULTS



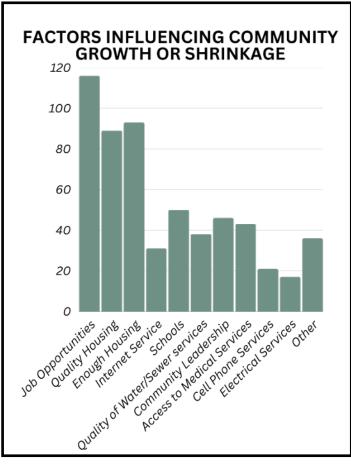
MAP, Inc. surveyed the rural and tribal communities located within the organization's nine-state region to gather feedback on the important issues facing Rural America. The next pages detail the results of the survey.











Common
Issues
Rural and
Tribal
Communities
Face:

lead service lead line succession planning was tewater plant water infrastructure

shut off valves GIS MODDING training new wells line
capital improvement plan

water quality are mains water meters

water mains water meters

water mains water meters

water mains water meters

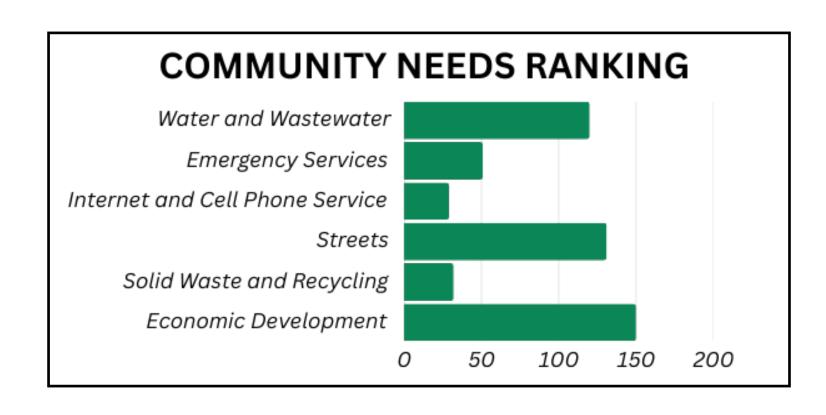
water distribution upgrade water treatment

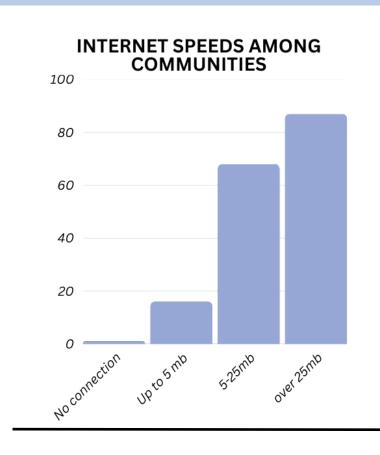
updating technology lagoons grants

water treatment
economical development

economic growth

### RURAL NEEDS SURVEY RESULTS

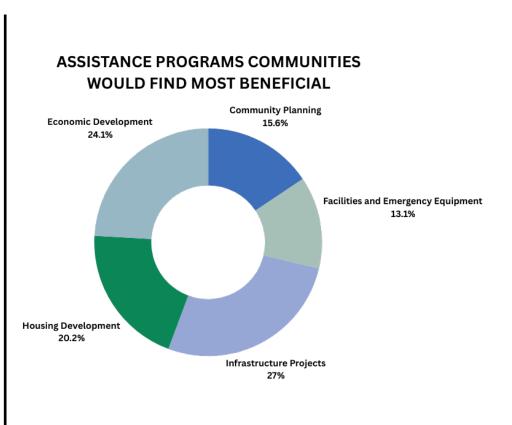




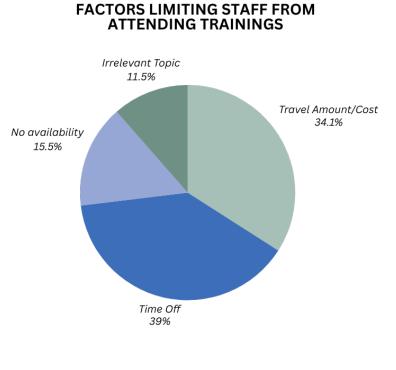
86%

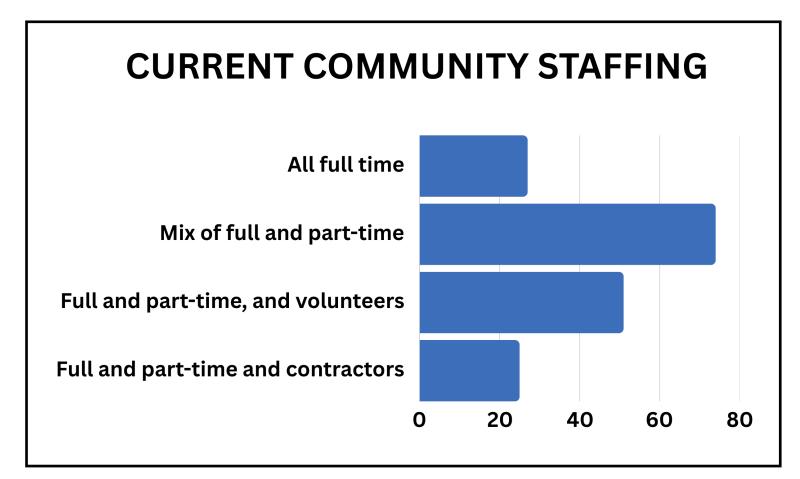
of respondents
could use
assistance with
water/wastewater
issues at **no cost** to
them!

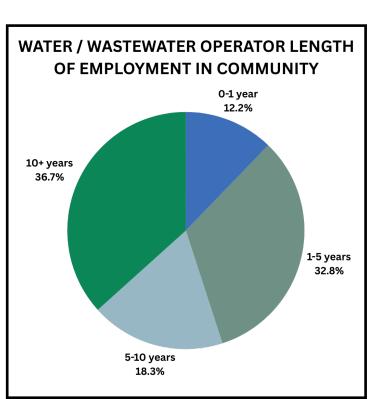
63% of RURAL NEEDS SURVEY RESPONDENTS HAVE A POPULATION 1000 AND 21% HAVE A POPULATION OF LESS THAN 3000

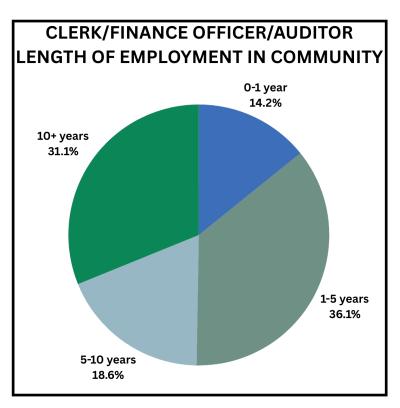














### PROJECT HIGHLIGHT

In the rural community of Hysham, Montana, aging infrastructure and rising costs created urgent challenges for the town's water system. At one point, the community was under water restrictions where residents had to have bottled drinking water brought in or the water was boil-use or no use at all. Residents could not drink the water, they could not cook with the water, or brush their teeth. With support from MAP, Inc. the community identified several critical needs, including the absence of a certified water operator, a failing filtration system, and elevated manganese levels in the water supply.

With the guidance of MAP, Inc., Hysham secured essential grant funding to repair one water treatment train, enhance their infiltration gallery, and upgrade their SCADA system. The town is also in the process of applying for an Emerging Contaminants loan to address manganese treatment. This collaboration underscores the importance of investing in rural infrastructure and the vital role of technical assistance in helping small communities secure a safer, more sustainable future. Assistance was made available through the EPA Environmental Finance Center and RCAP.



A view of the Hysham water tower taken from main street. Picture by Devin Beal



State Field Manager





Lance Goodman, Project Chad Thompson, Project Manager/Technical Assistance Provider



Manager/Technical Assistance Provider



William Meyer, Project Manager/Technical





https://vimeo.com/1027827610

# ebraska

### PROJECT HIGHLIGHT

Beaver City, Nebraska, with a population of 609 and 278 household connections, has been experiencing multiple wastewater issues stemming from several manholes at or below grade, non exposed manholes, and inflow and infiltration problems. These issues may have led to the deterioration and dilapidation of the lagoon liner, allowing wastewater from the lagoons to seep under the liner. The community received a violation order from the state for lagoons, which led to the need for discharge lagoon rehabilitation. To address these MAP, Inc. has provided several forms of assistance:



Above: Rural water tower at sunset and MAP, Inc. working with Beaver City during a smoke test of their wastewater system to locate deficiencies.

- Board training for infrastructure and asset management
- Identification of potential lagoon rehabilitation funding sources
- Inflow and infiltration testing and training for operators
- Inflow and infiltration of the village wastewater system
- Wastewater GIS (Geographic Information System) mapping



Monte Kerchal State Field Manager



Eric Teegerstrom, Project Manager/Technical



Derrick Luebbe, Project



Manager/Technical



Assistánce Providei





State Field Manager







Manager/Technical Assistance Provider



PROJECT HIGHLIGHT

Missouri

Gilmore City, Iowa is a farming community that was incorporated in 1876. It was originally named Blooming Prairie because of the abundant growth of grass and flowers in the area. However, the public drinking water system was struggling to provide an adequate supply of water, resulting in insufficient water pressure and poor water quality. With the support of MAP, Inc., Gilmore City was able to complete the application process to receive federal funding and build improvements to their system. MAP, Inc. worked with the city staff to determine adequate revenue from user rates and complete a vulnerability assessment and emergency response plan.



Pictured above: Construction of the Gilmore City water

Pictures by: Chris

## Kansas

## PROJECT HIGHLIGHT

The City of Liberty, Kansas, has a deteriorating wastewater collection system due to age. The system has experienced bypasses during heavy

rainfall events, causing raw sewage to escape and posing a health hazard. With limited staff and no operating capital, the city struggled to repair the utility. MAP, Inc. conducted a smoke test to identify deficiencies and began assisting the city in applying for federal/state funding opportunities. Despite several denied funding applications, the city received a \$1



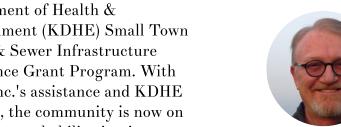


Austin Masters, Project





wastewater collection system.





Kristina Hartleu

State Field Manager



Stephanie Ross, Project

Lonnie Kevin Clark, roject Manager/Technical Assistance Provider

### PROJECT HIGHLIGHT

MAP, Inc. staff provided team training to Mokane, Missouri community staff and elected officials, covering topics such as record retention, Sunshine Law, budgets, and utility projects. The training emphasized the importance of establishing secure systems for file management, understanding the Freedom of Information Act, and effectively managing community budgets. Mokane learned about available infrastructure funding opportunities, legal

postings, Missouri Labor Laws, and

Kerri Peters, Projec

ADA (Americans with Disabilities Act) compliance. MAP, Inc. will provide additional training in the future and assist with bond and permit compliance.



MAP, Inc. training in

State Field Manager

Shellu Underwood



Reuben Martin, Project Belinda Nelson, Project Manager/Technical Manager/Technical

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Manager/Technical Assistance Provider

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### PROJECT HIGHLIGHT

Trosky, Minnesota, a town of eight-six in Pipestone County, faced long-standing issues with failing septic systems. Surface discharge and effluent was pooling in yards and flowing along roadways which posed significant health hazards and environmental concerns. MAP, Inc. has worked with the city for



State Field Manager





Michael Faulhaber, Project Assistance Provider



Above: Trosky City hall Left: Water along roadway



over a decade including coordinating with agencies and stakeholders to secure funding, provide board training, and guide the engineering and permitting process for a new wastewater treatment system. The system will feature sewer collection mains, sewage pumping and treatment ponds. MAP, Inc. supported the city with funding applications, progress reporting, compliance filings, budgeting, and advocacy, helping secure funding through a legislative bonding bill. Looking ahead, MAP, Inc. will continue to assist the city to establish affordable utility rates and empower the city board and officers to make informed decisions.



Tyrel Owens State Field Manager





Lee Allen, Project Manager/Technical Assistance Provider



# Wyoming

### PROJECT HIGHLIGHT

Located in Niobrara County, Wyoming, the Lance Creek Water and Sewer District serves a small community of around 43 residents with deep ties to ranching and oil production. The district faced serious water quality issues, with wells exceeding EPA limits for radium and arsenic. MAP, Inc. worked closely with local officials and the district to acquire a new test well that met all safety standards. MAP, Inc. assisted in identifying funding opportunities and facilitated the permitting process through persistent coordination with state agencies. Lance Creek now has access to safe, compliant drinking water.



### PROJECT HIGHLIGHT

The City of Reeder relied on neighboring communities for essential services such as meter reading, monthly billing, and water sampling. However, a supporting community recently withdrew their assistance, leaving Reeder in a challenging position. MAP, Inc. stepped in and worked closely with the city auditor to determine the appropriate software for meter reading and billing. MAP, Inc. provided training in proper sampling techniques for coliform and chlorine, and facilitated with a certified laboratory for water testing. When a positive bacteriological sample was detected, MAP, Inc. guided the city through the resampling process to ensure public safety. MAP, Inc. continues to support Reeder in the upcoming lead and copper sampling efforts and has assisted the city auditor in fulfilling the compliance requirements set by the city's loan provider, helping to ensure compliance.



Brian Day State Field Manager





Garrett Clark, Project



Contact Us: map@map-inc.org

### PROJECT HIGHLIGHT

Eagle Butte, South Dakota, faced serious wastewater issues due to conflicts between the city and tribe, lost records, and halted funding efforts.

MAP, Inc. stepped in to reunite stakeholders, restore communication, and provide technical support. MAP, Inc. trained a local operator for certification, helped the new finance officer rebuild accurate systems, and reconnected the city with its planning district and engineer. This hands-on support

Eagle Butte
Lagoons Picture
by Kevin
Coldsmith renewed collaboration, enabling



the community to pursue long-overdue infrastructure improvements.



Jackie Luttrell State Field Manager



Keyin Colds<u>m</u>ith, Project



Hope Block, Project





"With this assistance we have addressed compliance concerns, updated practices, procedures, and have improved tools and knowledge for our daily operations and management."

--Paul Hawley, Mayor City of Liberty, Kansas



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Pictured above MAP, Inc. Technical Assistance Provider Curt Bigge and Kansas State Field Manager Shelly Underwood examine the wastewater system to assist the community in locating deficiencies during a smoke test. Pictures above and to the left taken by Eric Teegerstrom.



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Pictured to the left and right are photographs of MAP, Inc. staff during training sessions. Pictures taken by Rhiannon Niemeier.

Montana State Field Manager and Chad Thompson, Technical Assistance Provider examine a fitting

### INFRASTRUCTURE IN ACTION



Pictured above MAP, Inc. staff visited Washington D.C. in February 2025 to meet with legislators and their staff and provide advocacy for rural communities in our region.





# Clean Drinking Water Photos by Rhiannon role in making this project a reality,

Agua4All

by Rhiannon Niemeier, Administrative/Communications Manager

Thanks to generous funding from CoBank through the RCAP Agua4All program, MAP, Inc. proudly partnered with RCAP, Inc. from Evo Market Solutions and to bring a vital resource to Exira-EHK Elementary School in rural Iowa—clean, accessible drinking water.

Mike Obal, MAP, Inc. Assistant Operations Director played a key



working closely with school staff and community partners to ensure a smooth installation and successful rollout. His hands-on efforts helped turn vision into action.

Through this grant, MAP, Inc. installed a state-of-the-art water bottle filling station, with help Rural Community Assistance Partnership Inc., giving students and staff a reliable source of fresh, filtered water each day. To promote long-term healthy hydration and reduce plastic waste, every student and staff member also received a brand-new reusable water bottle.

While simple in concept, this project is already making a big impact—encouraging healthy habits, supporting sustainability, and bringing positive change to a rural community that deserves it.



Above: Mike Obal hands water bottles out to 3rd graders. Below: Students check out their new water bottles



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# MAP, Inc. Staff Highlight: Lonnie Clark

by Rhiannon Niemeier, Administrative/ Communications Manager

When it comes to providing clean, safe water to rural communities, Lonnie Clark is no stranger. With years of experience in the water and wastewater industry, Lonnie has built a career on helping small communities overcome the significant challenges of maintaining reliable water services.

Lonnie's work covers a wide range of responsibilities, from operator training and compliance assistance to hands-on troubleshooting and long-term infrastructure planning. He helps small utilities navigate the technical and regulatory maze of water and wastewater management, especially those that are understaffed or facing urgent system failures.

Growing up in a small town gave Lonnie firsthand insight into the realities rural communities face—tight budgets, limited staff, and aging

infrastructure. That experience continues to drive his dedication to strengthening systems that are often stretched to their limits.

One of his proudest



moments came while assisting Lilbourn, Missouri, in addressing compliance issues with its failing lagoon system. After the town lost critical aeration lines and lagoon covers, Lonnie provided technical guidance, trained operators, and ultimately connected them with donated lagoon components



Clark providing a Board and Clerk Training

from Silver Dollar City. "Knowing it gave the community a second chance made it especially meaningful," he shares.

Another standout project involved the Bennett Springs Campground Wastewater Treatment Facility. Working closely with the owner, Lonnie helped modernize the facility, improving operations and protecting the surrounding environment. The project ensured continued access to a beloved outdoor recreation area while meeting regulatory standards.

In 2024, Lonnie received the RCAP TAP of the Year Award recognizing his significant work in the field. For Lonnie, success means creating systems that are financially sustainable, compliant, and resilient over time. "It's not just about patching problems," he says. "It's about helping communities stand on their own and plan for the future."

"The best part of this job is seeing small communities succeed," Lonnie says. "The impact of clean, reliable water in these places can't be overstated."

"I've always had a passion for public service and infrastructure. I realized just how critical water is to public health—and how many small towns don't have the resources they need to do it right."



-Lonnie Clark

# Empowering Communities

### Free Training for Utility Professionals!

Midwest Assistance Program, Inc. offers on-site and virtual training each month at no cost to attendees throughout Iowa, Kansas, Missouri, Minnesota, Montana, Nebraska, North Dakota, South Dakota, and Wyoming. Our training programs are fully customizable to meet your specific needs and are designed to benefit utility operators, board and council members, clerks, and elected officials across key areas such as water, wastewater, solid waste, and utility management.

### WATER OPERATOR TRAINING

system operation, maintenance, repair and

### WASTEWATER OPERATOR TRAINING

Wastewater operator training is provided to wastewater system, methods to identify I&I,

### CLERK/FINANCE TRAINING

reconciliation, budgeting, setting utility rates

### WELL OWNER TRAINING

overview of water well best practices and procedures including: well system components, wellhead management,

### VIRTUAL TRAINING

updates, and many more!

Scan to see our training list!



WWW.MAP-INC.ORG/TRAINING.HTML

## SOURCE

Midwest Assistance Program, Inc. Phone: 660-562-2575
Email: map@map-inc.org
Website: www.map-inc.org

#### Source Mission:

To provide information for the clients of the Midwest Assistance Program, Inc. (MAP, Inc) to better understand the programs and services offered, help improve their communities and tribal associations, and showcase the expertise of MAP, Inc employees.





MIDWEST ASSISTANCE PROGRAM, INC. 309 E SUMMIT DRIVE MARYVILLE, MO 64468

Midwest Assistance Program, Inc. (MAP, Inc.) is a member of the Rural Community Assistance Partnership Incorporated (RCAP)

Midwest Assistance Program, Inc. (MAP, Inc), assists rural drinking water, wastewater, and solid waste utilities in finding solutions to their infrastructure needs. Since 1979, MAP, Inc. has been helping rural utilities and tribal nations in Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, North Dakota, South Dakota, and Wyoming to build financial managerial and operational capacity.

Through MAP Inc.'s individualized support, rural communities, tribal nations, water and wastewater districts, homeowner's associations, lake associations, and other small utilities find solutions to sustain infrastructure safely and efficiently while revitalizing the communities.

### MAP, INC NINE-STATE REGION

