

Illinois Rural Water Association

*"The State's Largest Rural
Utility Association"*

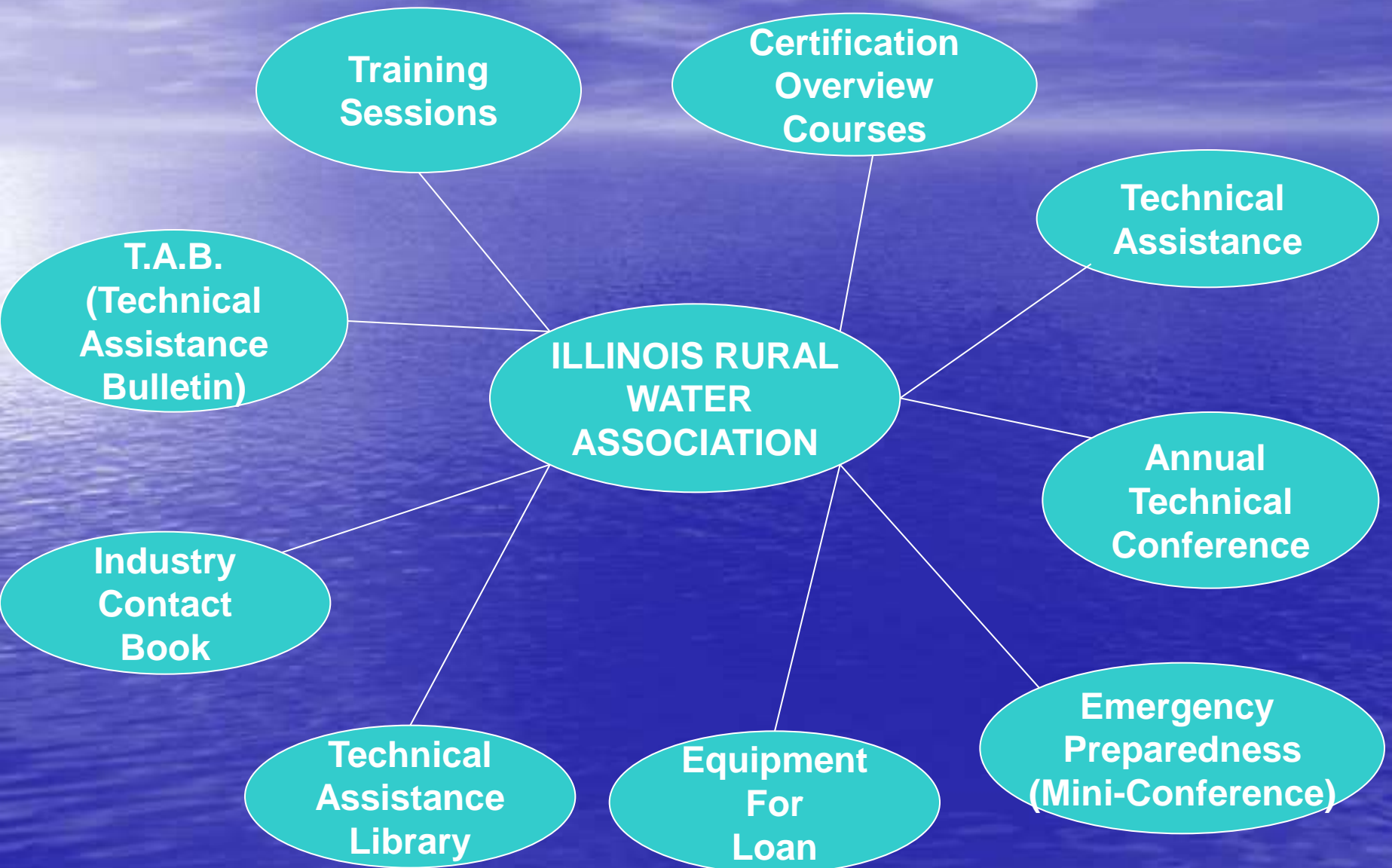
Membership Services

MISSION STATEMENT

"Protecting and preserving the water and wastewater resources of Rural Illinois through education, representation and on-site technical assistance"



MEMBERSHIP HAS ITS BENEFITS!



VOTING MEMBERS RECEIVE:

- 💧 Access to IRWA technical assistance library, slide presentations & videos at either no charge or discounted rate
- 💧 Free access to technical equipment
- 💧 Information sent directly to you on IRWA training sessions in your area

VOTING MEMBERS RECEIVE:

- 💧 Technical assistance provided by field technicians at no charge to you
- 💧 Will list your job openings in a mail out to our S.O.U.P. Members at no charge to you

VOTING MEMBERS RECEIVE:

- 💧 30% discount on GPS/GIS and video inspection projects
- 💧 Receive discounts from affiliate programs through National Rural Water on fleet vehicles, websites, and leak adjustment programs.

SUPPORTING MEMBERS

Municipalities with a population over 10,000.

Supporting members have the same benefits as our Voting members - except they do not have voting rights and shall not hold office in the Association.

ALL MEMBER RECEIVE

- 💧 Industry Contact Book
- 💧 The "T.A.B." (Technical Assistance Bulletin) e-newsletter every other month
- 💧 Mailing of "IRWA Water Ways" quarterly magazine
- 💧 Discounts on Trainings and Conferences

HOW MUCH IS MEMBERSHIP?

- 💧 Dues are figured as \$294 base cost
- 💧 Plus # of connections x .06 for water OR wastewater connections only
- 💧 Or x .12 for both water and wastewater connections



836 VOTING MEMBERS CAN'T BE WRONG!

- 💧 All you need to do is fill out the membership application and send it into the office with a check for your dues

ANNUAL CONFERENCE

- Annual Effingham Conference
- Keller Convention Center
- February 18-20, 2025
- 2 ½ Days
- Approximately 13 Credit Hours of Training
- 115 Exhibitors for 2 days

NORTHERN CONFERENCE

- Annual Northern Conference
- Radisson Hotel & Conference Center
October 22 & 23, 2024
- 2 Day Conference
- Approximately 10 Credit Hours of Training
- 40 Exhibitors

Administrative Conference

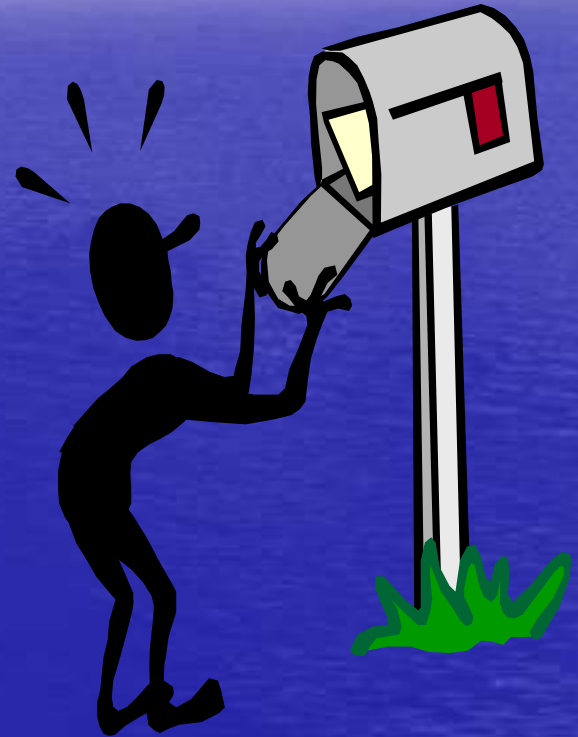
- 💧 Annual Administrative Conference
- 💧 Holiday Inn in Effingham on July 16 & 17, 2025
- 💧 This conference is for the admin and office staff.
- 💧 It is one and a half days and is dedicated to sessions like Healthcare, Risk Management, Human Resources, Accounting and much more.

IPWSOA

- 💧 IRWA has assisted IPWSOA to continue with their annual conference
- 💧 The conference is held the second week of September in Springfield

WELCOME ABOARD!

- 💧 Look for your packet in the mail welcoming you as a part of the association!



MEET THE BOARD OF DIRECTORS



President – Greg Bates
Jersey County Rural Water
At Large



Vice President – Steve Fletcher
Washington County Water Co
Dist. 7 (NRWA)



Secretary – Jay Bell
Village of Strawn
District 4



Treasurer – Wayne Dixon
Mason City
Dist. 3



MEET THE BOARD OF DIRECTORS



- Director – Brian Strike
- City of Prophetstown
- Dist. 1



- Director – Jacque Plese
- City of Wilmington
- Dist. 2



- Director – Kaleb Kahl
- Village of Brighton
- Dist. 5



- Director – Jake Johnson
- Village of Ashmore
- Dist. 6



- Director – Casey Johnson
- Anna-Jonesboro Water
- District 8



OUR FRIENDLY OFFICE STAFF!



Don Craig
Executive Director



Roger Noe
Deputy Executive
Director

OUR FRIENDLY OFFICE STAFF!



Heather McLeod -
Chief Membership
Officer/Chief Event
Coordinator



Denise Burke - Chief
Financial
Officer/Chief
Publications Officer

IRWA WATER FIELD STAFF



Evan Jones –
Director of Field Staff
Programs
Circuit Rider #1

IRWA WATER FIELD STAFF



Jason Cochran -
Circuit Rider #2



Chuck Woodworth -
Circuit Rider #3

IRWA WATER CIRCUIT RIDERS

- Leak Detection
- Locating
- On-Site Training
- Certification Overview
- Troubleshooting Chemical Feed Equipment
- Nitrification Action Plan Assistance

LEAK DETECTION



LOCATING



ON-SITE TRAINING



EQUIPMENT FOR LOAN

Equipment for Loan

We have many pieces of equipment that are available to loan to our members free of charge. They may be checked out for as long as 30 days at a time. Some examples are:

Pressure Chart Recorder	Electric Valve Exerciser
Foot Pump	Hydrant Relief Valve
Composite Sampler	Pipe & Cable Locator
Pipe Thawing Machine	Hydrant Pressure Test Kit
Wastewater Analysis Kit	Certified Thermometer
Backflow Preventer Test Kit	Fire Hydrant Gauge
Hydrant Flow Tester/Diffuser	Core Pro Sampler - (Sludge Judge)
D.O. & Temperature Meter	Hydrant Diffuser
Portable Flow Meter	Portable Test Meter
Electronic Metering Pumps	PVC Pipe Locator
Conductivity Meter	Low Ionic Strength Chamber
Portable Test Meter	Water Level Indicator
Magnetic Locator	Dechlorination Bazooka
Pressure Logger	

EQUIPMENT AVAILABLE WITH IRWA PERSONNEL



Smoke Testing Equipment

Computerized Flow Meter

Microscope

Leak Locators and correlators

See Snake camera with locator & monitoring equipment

IRWA WATER FIELD STAFF



Dave McMillan -
Training & Technical
Assistance Specialist



Steve Vance -
Training & Technical
Assistance Specialist

WATER TRAINING AND TECHNICAL ASSISTANCE

- PROVIDES TECHNICAL TRAINING SESSIONS THROUGHOUT THE STATE FOR WATER OPERATOR CONTINUING EDUCATION
- PROVIDES TECHNICAL ASSISTANCE FOR COMPLIANCE INCLUDING VIOLATION NOTICES, AND IEPA EVALUATIONS.
- PROVIDES ADDITIONAL COMPLIANCE ASSISTANCE FOR THINGS LIKE NITRIFICATION ACTION PLANS, EMERGENCY RESPONSE PLANS, RISK AND RESILIENCE ASSESSMENTS, AND LEAD LINES.

IRWA WATER FIELD STAFF



Mary Reed -
Compliance
Assurance Specialist



Rich Adams -
Sourcewater
Protection Specialist

IRWA FIELD STAFF



Dave Speagle -
Energy Efficiency
Circuit Rider



Clark Cameron -
State Circuit Rider
(Rate Studies)

IRWA APPRENTICESHIP



Jeff Tumiati -
Apprenticeship
Coordinator



Marc Lemrise -
Apprenticeship
Training Instructor

IRWA WASTEWATER FIELD STAFF



Jeff McCready -
Wastewater
Technician #1



Scott Tozier -
Wastewater
Technician #2

IRWA WASTEWATER FIELD STAFF



Kent Cox - Clean
Water Act Training &
Technical Assistance

IRWA WASTEWATER FIELD STAFF

- Certification Overviews and Tutoring
- Troubleshooting Lagoons, Lift Stations, and Collection systems
- Laboratory Assistance and Training
- Violation Notification Assistance
- Algae Control Troubleshooting
- Process Control Troubleshooting
- NPDES Permit Review
- DMR Reporting Training
- Activated Sludge Troubleshooting

SLUDGE SURVEY ASSISTANCE

Scott can provide complete training, and assistance with performing a sludge survey for your lagoon. He utilizes sonar equipment and verifies the actual bottom depth of the lagoon at the location of each reading. He also provides a map and summary of the sludge volumes.



SLUDGE SURVEY

Wilsonville sludge survey 24 (002) - Excel

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

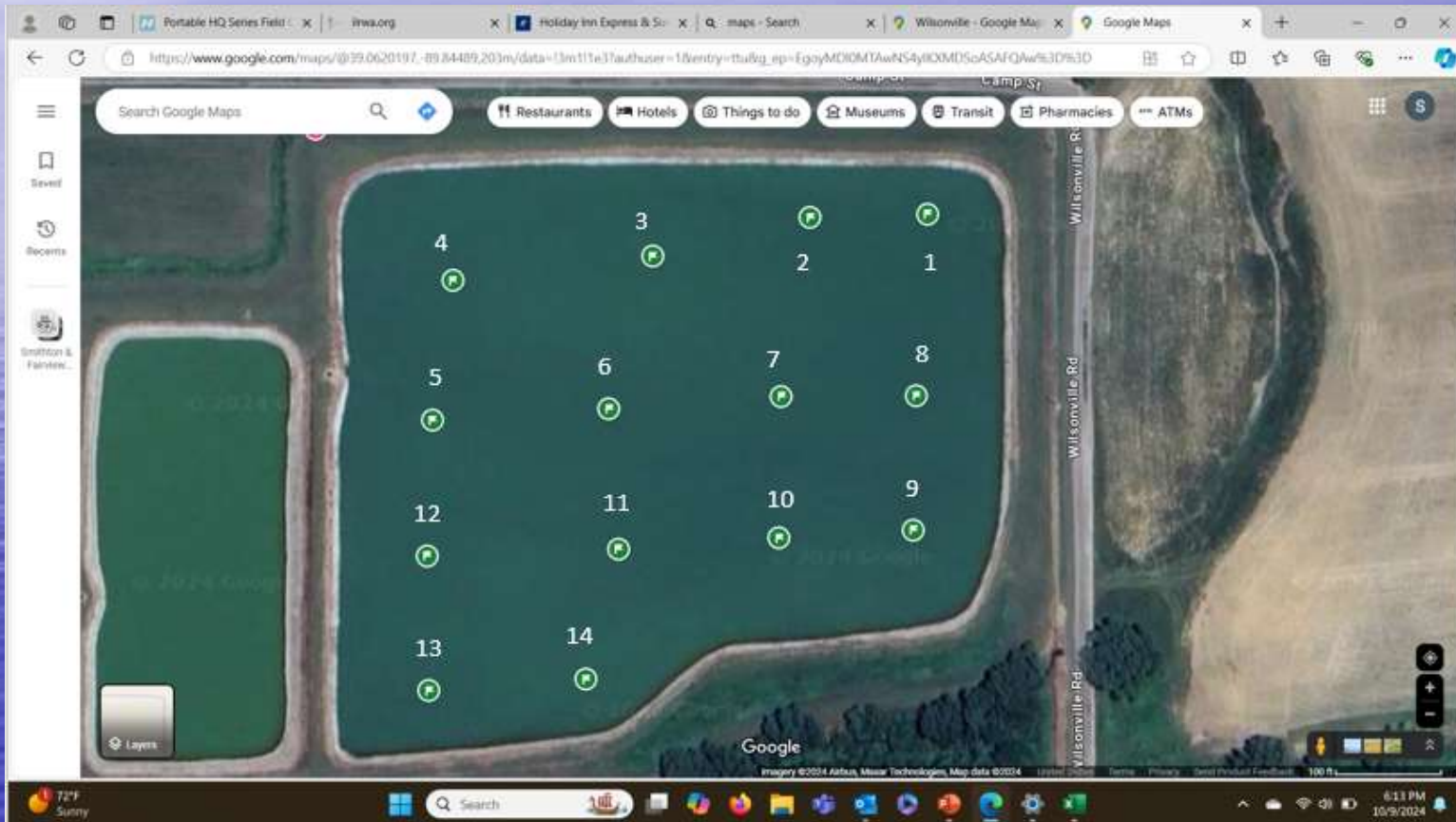
Clipboard Font Alignment Number Styles Cells Editing Add-ins

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Site Number	Cell 1 Depth to sludge	Cell 1 depth to bottom	Sludge depth	Latitude	Longitude											
2	1	4.8	7.5	2.7	39 0345.3 N	89 5039.3W											
3	2	4.9	5.5	0.6	39 5040.7W	89 5040.7W											
4	3	5.5	5.5	0.0	39 0344.9N	89 5042.6W											
5	4	5.7	5.7	0.0	39 0344.7N	89 5045.1W											
6	5	5.2	5.3	0.1	39 0343.4N	89 5045.3W											
7	6	5.2	5.2	0.0	39 0343.5N	89 5043.2W											
8	7	5.3	5.3	0.0	39 0343.6N	89 5041.1W											
9	8	5	5.5	0.5	39 0343.6N	89 5039.4W											
10	9	5	5.2	0.2	39 0342.3N	89 5039.5W											
11	10	5.2	5.2	0.0	39 0342.3N	89 5041.1W											
12	11	5.4	5.5	0.1	39 0342.2N	89 5043.0W											
13	12	5.2	5.2	0.0	39 0342.1N	89 5045.4W											
14	13	5.3	5.4	0.1	39 0340.8N	89 5045.3W											
15	14	5.4	5.4	0.0	39 0340.9N	89 5043.4W											
16																	
17																	
18		Avg. bott. Depth	5.5														
19	Design oper Depth	5	Average sludge depth	0.3													
20	Cell 1 Vol of sludge	6%															
21																	
22																	
23																	
24																	
25																	
26																	

Sheet1

Ready Accessibility: Good to go

SLUDGE SURVEY



PUSH CAMERA



SMOKE TESTING



SEWER VIDEO AND SMOKE TESTING EQUIPMENT



💧 Marti Ankrom assisting a member system with IRWA sewer video equipment

VIDEO INSPECTION SERVICES



As of March 1, 2024, the IRWA voting members “set minimum maintenance fee” for this service is \$500.00 for projects that do not exceed 500 feet.

GPS/GIS MAPPING SERVICE



- Mapping Services through IRWA: Through the implementation of GPS & GIS technology, IRWA can effectively produce hard copy and digital maps, to be utilized by system personnel for water and/or wastewater facilities in the state. With this new service available from IRWA, utilities can attain new and accurate maps to better manage their infrastructure assets.

GPS/GIS MAPPING SERVICE

The screenshot displays a GIS mapping interface. On the left is a 'Layers' panel with a tree view under 'Macomb' containing 'Utilities' and 'Water'. The 'Water' layer is expanded, showing various valve and line types, with 'Hydrant', 'Valve - main, hydrant, service', and 'Water Line' checked. The main map area shows an aerial view of a city block with yellow utility lines and blue valve symbols. A popup window titled 'Valve - main, hydrant, service' is open, displaying the following data:

Valve - main, hydrant, service	
Valve Id	3664
Condition	good
Location	road
Material I	concrete
Type	main
Manhole	No
Notes	
Northing	1381577.8391
Easting	2156474.7824
Height	706.001
Cq	0.0753
Time	06/06/2007 06:34:52
Abandoned	No
Creator	Null

Map labels include 'N RANDOLPH ST', 'N SIDE SQUARE', 'COURTHOUSE SQ', 'E SIDE SQUARE', and 'E JACKSON ST'. The bottom right corner features the 'POWERED BY esri' logo.

TRAINING SESSIONS

- 💧 Wastewater Training Session on Control Strategies for Lagoons at Macon.
- 💧 Available at any location for as few as two operators from two systems.



RURAL WATER FINANCE

The Rural Water Financing Agency (the "Agency") was created in order to provide tax-exempt financing to governmental entities. The Agency has two loan programs. The Interim Loan Program provides borrowers construction financing in advance of their long-term financing from the United States Department of Agriculture-Rural Development or another qualifying entity. The Flex Term Program provides financing to borrowers for a variety of uses and can offer short to long term fixed rates (1-30 years).

RURAL WATER FINANCE

❖ Interim Program

- Short-term Loan Involving Either a USDA or SRF Takeout Letter. The purpose of the program is to provide construction funding for water and sewer systems that have received a permanent loan commitment from the United States Department of Agriculture-Rural Development ("RD") (formally known as the Farmers Home Administration). The program structure provides communities access to short-term loan funds at favorable interest rates. Loan proceeds are utilized for the construction period only and are repaid with RD bond funds when the project is complete. RD will provide the permanent financing once the construction phase is complete and project conditions have been met.

❖ Flex Term Program

- 1-30 year Loan Without USDA or SRF Takeout Letter. The Program provides financing for a variety of projects with loan terms up to thirty-five years. The program aims to make the process of obtaining funds less complicated than its alternatives and to have funds available as quickly as possible.

NRWA LOAN PROGRAM

The Rural Water Loan Fund (RWLF) is a funding program specifically designed to meet the unique needs of small water and wastewater utilities. The RWLF provides low-cost loans for short-term repair costs, small capital projects, or pre-development costs associated with larger projects. The RWLF was established through a grant from the USDA/RUS, and repaid funds used to replenish the fund and make new loans.

NRWA LOAN PROGRAM

Eligible Projects

- Pre-development (planning) costs for infrastructure projects
- Replacement equipment, system upgrades, maintenance and small capital projects
- Energy efficiency projects to lower costs and improve system sustainability
- Disaster recovery or other emergency loans are available

NRWA LOAN PROGRAM

- Key Points

- Reasonable, below market interest rate (currently 3%) and a maximum repayment period of 10 years
- Straightforward application process and quick turnaround time (just a few days if documents are in order)
- Loan amounts may not exceed \$200,000 or 75% of the total project cost, whichever is less
- Emergency loans are 90-day no interest, with immediate turn around on applications
- NRWA charges no administrative or processing fees
- Systems must be public entities (municipalities, counties, special purpose districts, Native American Tribes, nonprofit corporations and cooperatives) serving up to 10,000 persons, or in rural areas with no population limits

WWW.ILRWA.ORG

- <https://www.ilrwa.org/index.htm>



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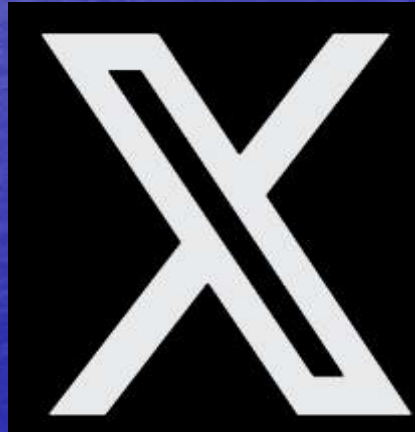
www.IPRF.com



OUR BUSINESS IS YOUR WELL BEING.

Illinois Public Risk Fund is Illinois' largest self-insured pool for Workers' Compensation successfully serving public entities since 1985.

FOLLOW US ON SOCIAL MEDIA



The background is a deep blue gradient, transitioning from a lighter blue at the top to a darker blue at the bottom. A bright sun flare is visible on the left side, creating a horizontal glow across the middle of the image. The text is centered in the middle of the frame.

THANK YOU FOR YOUR
TIME & INTEREST