



**RURAL WATER  
RALLY REPORT**

**2023**



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**“Alliance of Indiana Rural Water has been a champion in developing innovative partnerships to assist potential apprentices and address barriers to their participation. We are excited and supportive of the work they are doing in this industry”**

Walter Wood III, Chief Operating Officer  
River Valley Resources



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Franklin, IN 46131  
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alliance@inh2o.org  
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# MEET OUR STAFF



**KRISTIN BEAN**  
Executive Director



**LOREAN JOHNSTON**  
Deputy Director



**SCOTT AARON**  
Water Training &  
LSLI Specialist



**CASEY WARNER**  
Executive Support  
& Communications Specialist



**JUDY JACOBS**  
Office Assistant



**OLIVIA HUMBLE**  
Member Services &  
Training Coordinator



**JOSHUA GINDER**  
USDA Wastewater  
Technician



**MARK HARLOW**  
USDA Water Circuit  
Rider



**CHAD REYNOLDS**  
USDA Water Circuit  
Rider



**REX BLANTON**  
Specialized  
Training Instructor



**DANIEL TANK**  
USDA Source Water  
Specialist



# MEET OUR STAFF

“Hire great people & give them  
the freedom to be awesome”

-Andrew Mason



**GORDON MEYER**  
USDA Water Circuit  
Rider



**KELLY GARDNER**  
Apprenticeship  
Program  
Coordinator



**MISTY GALE**  
Accounting Manager



**PETE CROWL**  
USDA Wastewater  
Technician



**KRISTEN HENLEY**  
Conference &  
Events Manager



**ADAM HERSHBERGER**  
EPA Water  
Specialist



**TARA TERRELL**  
USDA Energy  
Efficiency Technician



**DONALD PAPA**  
Apprentice Training  
Director



# BOARD OF DIRECTORS



**Tim Doersam**  
*President - District 3 Director*  
Jasper Municipal Utilities



**Adam Sams**  
*Vice President - At Large Director*  
LaGrange County Regional Utility District



**Brad Colter**  
*Treasurer - At Large Director*  
Connersville Utilities



**Pattie Campbell**  
*Secretary - District 4 Director*  
Ramsey Water Co., Inc.



**Tom Speer**  
*District 2 Director*  
NRWA Director  
City of Lawrence Utilities



**Catlyn Helmuth**  
*At Large Director*  
Town of LaGrange



**Alex Mikel**  
*At-Large Director*  
Town of Wakarusa



**Jackie Hilgartner**  
*At-Large Director*  
And-Tro Water Authority



**Nate Besse**  
*District 1 Director*  
Town of Fowler



**David Harvey**  
*Associate Director*  
Water Solutions Unlimited



**Richard Burch**  
*Associate Director*  
Midwestern Engineers, Inc.



# FROM THE EXECUTIVE DIRECTOR

The Alliance of Indiana Rural Water (AIRW) is a dedicated association supporting drinking water and wastewater utility systems throughout the state of Indiana. Beyond our utility members, we receive support from industry vendors and partners who understand the significance of our mission. Our organization is governed by a nine-member Board of Directors, consisting of volunteer utility managers and leaders from member utilities statewide, and an additional two Associate Members (non-voting) also sit on the board.

Our team of 20 employees is strategically positioned across the entire state, delivering education,

training, resources, and technical onsite assistance to all rural water and wastewater utilities in Indiana.

AIRW is the go-to training provider in Indiana for state-required certification and continuing education. In 2023 alone, we provided 86 days of certified training and 3,137 hours of onsite technical assistance. Additionally, we hosted seven conferences and events, offering professional education and networking opportunities for utility operators, managers, and decision-makers.

Our apprenticeship program not only produces well-rounded,



# FROM THE EXECUTIVE DIRECTOR

certified operators but also addresses the shortage of certified operators in the state. We collaborate closely with our state primacy, the Indiana Department of Environmental Management, to identify training topics that best prepare operators for success and keep them informed about current changes in water rules and regulation.

The services provided by AIRW are critical for rural utilities to achieve and maintain compliance with stringent, ever-changing rules and regulations. The support we offer to rural communities in Indiana contributes to strengthening our state, one community at a time. Providing on-the-ground assistance for operators to address compliance issues or train new operators is vital to the success of small-town utilities.

Our federal funding provides us the ability to help our rural communities thrive and ensure the delivery of safe, quality drinking water and wastewater services each day.

As the need for water is a bipartisan issue, the support for our continued federal funding is essential to the quality of life for all Indiana residents.

Your support is greatly appreciated!



A handwritten signature in black ink that reads "Kristin Bean".

**KRISTIN BEAN**  
Executive Director

**“The Alliance of Indiana Rural Water is a resource that we can count on.”**

Joey McNeal, Superintendent  
Town of Silverlake



# USDA WATER CIRCUIT RIDER PROGRAM

CIRCUIT RIDERS: CHAD REYNOLDS, GORDON MEYER, MARK HARLOW

ON-SITE HOURS

**1360**

UNIQUE SYSTEM VISITS

**401**

TOTAL VISITS

**918**



Chad Reynolds conducting a leak audit in the Town of Middlebury, IN.

The Circuit Rider is a term for a clergyman that traveled from town to town on horseback spreading faith among an established circuit. The Water Circuit Rider is just that - an expert in the water field traveling from community to community providing technical assistance and guidance to rural water communities and system operators.

The Alliance of Indiana Rural Water Circuit Rider Program is our largest federally funded program and provides the largest amount of free on-site technical assistance for rural communities in the state of Indiana.

## SERVICES PROVIDED:

- Training & Technical Assistance
- Water Audits & Validation
- Utility Locates
- Leak Detection
- Troubleshooting
- Maintenance Plans
- Fire Hydrant Flow Testing
- Emergency Response Plans & Vulnerability Assessments
- Asset Management Plans
- Sustainability Plans
- Funding Assistance
- Compliance Plans
- New Operator Training
- Consumer Confidence Reports
- Industry News
- Lead Inventory Technical Assistance





# USDA WATER CIRCUIT RIDER PROGRAM

ELKHART COUNTY - DISTRICT 2

## MIDDLEBURY WATER DEPT.

Middlebury, Indiana

Total Savings: \$15,000

Nestled within Indiana's northern Amish community, Middlebury is a medium-sized rural town with a population of 3,400. Middlebury Operations Specialist, Steve Crider, requested assistance from Alliance of Indiana Rural Water Circuit Rider Chad Reynolds concerning the town's water loss.

With the assistance of the Town Manager, Mrs. Mary Crider, a meeting was arranged on August 9, 2023 to strategize for the week ahead. Tim Spradlin, the town's Locator and GIS expert was present to contribute his insights. The Circuit Rider was scheduled for an entire week onsite, considering the town's extensive infrastructure, which includes 49.7 miles of distribution piping, 399 fire hydrants, and 848 mainline and hydrant valves. Difficulties were compounded by ongoing construction on two major state roads intersecting the town. Both men were aware that late-night efforts might be necessary to make headway. Over the course of two extended days, Mr. Crider and the Circuit Rider tackled the task of surveying the two state roads during low traffic periods.

The Circuit Rider managed to identify roughly 15 leaks and additionally flagged around twenty potential leak sites within the expanse of the town's 49.7 miles of piping. The staff at Middlebury were overjoyed with his contributions. Collaborating with the Circuit Rider resulted in impressive cost savings of \$15,000 for the town. While the leak survey's findings will necessitate repair work, the utility is poised to achieve far greater savings once the leaks are rectified.

**"We appreciate our partnership with the Alliance of Indiana Rural Water."**

**Town of Middlebury**  
*-The Middlebury Independent -*



# USDA WATER CIRCUIT RIDER PROGRAM

BARTHOLOMEW COUNTY - DISTRICT 6

## HOPE WATER DEPT.

Hope, Indiana

Total Savings: \$17,000

On July 13, 2023, the Alliance of Indiana Rural Water's Circuit Rider Gordon Meyer traveled to Hope Water Department and met with Operations Specialist Mr. David Clouse to assist with leak detection. The Hope Water Department serves a small residential community with a population of 2,113 in Bartholomew County. The water is purchased from Eastern Bartholomew Water after it has been filtered and disinfected. Mr. Clouse requested assistance in identifying water leaks in the distribution system, as the system had a high percentage of non-revenue water in the previous monthly billing cycles. The Circuit Rider conducted the search using the acoustic leak detector while inspecting the distribution system. Approximately 50 fire and flush hydrants were examined, listening for the sound of rushing water to indicate a possible leak. The Circuit Rider was able to locate and pinpoint two water main leaks, one service line leak on the customer side and three leaking fire hydrants.



Water tower in Hope, IN. Hope Utilities joined AIRW membership in 1991.

The Hope Water Department greatly benefited from the free assistance provided by the Circuit Rider. The savings to the system included funds that would have been expended to hire a private firm to conduct the leak detection, the ability to minimize the damage to the streets by pinpointing the location of the leaks, and the timely manner of repairing the leaks, thus eliminating a large amount of the non-revenue water loss. The total one-time estimated savings provided to the system was \$17,000.



# USDA WATER CIRCUIT RIDER PROGRAM

MORGAN COUNTY - DISTRICT 4

## PARAGON WATER WORKS

Paragon, Indiana

Total Savings: \$235,000 Annually

Alliance of Indiana Circuit Rider Mark Harlow was contacted by the Town of Paragon concerning a significant long-term water leak and the inability to pinpoint its location through a commercial locating service.

After arriving onsite on February 21, 2023, the Circuit Rider's on-site assessment of the hydrants and stormwater inlets/outlets indicated the leak was occurring south of State Road 67. Further detailed assessment of the hydrants indicated a significant leak near a flush hydrant.

With the area of the leak located, town utility crews will proceed with investigation after utility locations are completed. The estimated daily loss of water is 70,000 gallons per day. Based upon the customer billing rate of \$28/3,000 gallons, the daily loss of revenue is estimated at \$644 and \$235,000 annually.



Rural utility works battling leaky infrastructure.



# USDA WASTEWATER TECHNICIAN PROGRAM

WASTEWATER TECHNICIANS: ZACH MINNICK (FEBRUARY - APRIL), LOREAN JOHNSTON (APRIL-JULY), PETE CROWL, JOSH GINDER

ON-SITE HOURS

1008

UNIQUE SYSTEM VISITS

280

TOTAL VISITS

499



Utility Superintendent in Reynolds, IN prepares to conduct a sludge survey with AIRW WW Tech.

The USDA Wastewater Technician program provides significant resources for the rural communities of Indiana. The Alliance Technicians work with operators on compliance issues, understanding process control, troubleshooting plant upsets, and many more issues observed by operators across the state everyday.

The assistance we provide is essential to the rural communities of Indiana, and we are extremely proud to serve them.

## SERVICES PROVIDED:

- Training & Technical Assistance
- Line Locates
- Lab Training
- Troubleshooting
- Maintenance Plans
- General Research
- Emergency Response Plans & Vulnerability Assessments
- Asset Management Plans
- Sustainability Plans
- Funding Assistance
- New Operator Training
- Plant Process Training
- Microscope Training
- Lift Station Troubleshooting
- Compliance Plans
- Industry News
- Legislative Support



# USDA WASTEWATER TECHNICIAN PROGRAM

HAMILTON COUNTY - DISTRICT 5

## ATLANTA WWTP

Atlanta, Indiana

Total Savings: \$7,500

Atlanta is located in Hamilton County. The town is a merger between three neighboring towns. The oldest part of Atlanta was laid out in 1834 and the town has been known as Atlanta since 1885.

Pete Crawl, an Alliance of Indiana Wastewater Technician, was contacted by Andy Emmert, Atlanta, Indiana

Utilities Superintendent, and asked to visit. Crawl scheduled a time and visited the utility, and the two of them discussed the feasibility of Atlanta completing the required laboratory testing for the lagoon. Currently, Emmert collects the samples which are picked up and completed by a contract lab. Emmert took Crawl to the lagoon site and showed him a very nice building that has plenty of room in which to use for the lab. Emmert felt that bringing the laboratory in house will benefit the town by eventually saving money on outside testing and allow for more efficient operation of the lagoon through completing the tests and not having to wait for the results for most tests.

Pete Crawl offered to investigate the expense of purchasing the equipment and enough supplies to get started, completing the testing required by the NPDES permit. Crawl provided Andy Emmert with a list of equipment and supplies and an estimated cost for the equipment and supplies, as well as a comparison of completing the testing in house versus having a contract lab perform the testing. The town would potentially save enough in lab fees to pay for the equipment in three and a half years.



Pete Crawl providing technical on-site assistance with an operator



# USDA WASTEWATER TECHNICIAN PROGRAM

WHITE COUNTY - DISTRICT 4

## WOLCOTT WWTP

Wolcott, Indiana

Total Savings: \$3350

Wolcott, situated in White County, Indiana, is a quaint small town that is conveniently located within a 90-minute drive from both Chicago and Indianapolis. On August 17, 2023, Josh Ginder, a Wastewater Technician with the Alliance of Indiana Rural Water, paid a visit to the Wolcott wastewater treatment plant to make his introduction.

During this visit, Mr. Ginder met with Jeff Province, a wastewater employee with Wolcott. Mr. Province was grappling with challenges in the wake of heavy rainfall that had impacted the new wastewater treatment plant's functionality. Mr. Province expressed a lack of adequate training in plant operation and shared that he was navigating the situation with limited guidance. Despite Mr. Province's efforts, the recent bouts of rain had disrupted the plant's mixed liquor volume, causing a rise in ammonia levels that, while not in violation territory, was concerning. Together, they examined the data and Mr. Ginder suggested limiting the wasting of solids. Mr. Ginder returned to examine microorganisms under a microscope and conducted a training session for the staff in this regard. Then, on August 29, 2023, another meeting was held, attended by Jeff Fisher from Commonwealth Engineering, Mr. Province, and Tony Rodgers, the Plant Operator in responsible charge.

During this meeting, a comprehensive plan was formulated. This plan encompassed establishing a target solid weight for the aeration tank and strategies and timings for waste disposal, creating a protocol for plant operation during precipitation events.

As a result of the training and assistance, improvements began to surface. The settleability test results showed enhancement, and ammonia levels began to decrease. Mr. Ginder's ongoing support and guidance yielded positive outcomes. Notably, this collaboration resulted in a substantial cost savings of \$3350.00 for the City of Wolcott, as it provided the training needed in operations and prevented the expense of external training and consultation expenses.



Ribbon cutting ceremony for the town's new  
USDA RD Funded WWTP. - June 2023



# USDA SOURCE WATER PROGRAM

SOURCE WATER SPECIALISTS: TOBY DAYS (JANUARY - NOVEMBER), DANIEL TANK

The Alliance Source Water Specialist works with communities to develop source water protection plans, provide education on water conservation, and to promote the relationship between operators, farmers, and members of the community. Whether it is setting up a presentation for a state fair, holding a water quality field day, or presenting to students in a classroom, we help to protect Indiana's water sources across the state.



## SOURCE WATER PROTECTION ACTIVITIES

### Water Quality Field Days

Promoting a connection between operators and farmers promotes efficient and effective water conservation. Water Field Days promote collaboration between both groups on water conservation methods and practices for protecting their water source.

### Patoka Lake Clean Sweep

This event, started in 2008, hosts several attendees from all over the Patoka Lake watershed (Southern Indiana) in a one-day cleanup of the watershed. Since 2008, 42,975 lbs. of trash and recyclables have been removed. Through the assistance provided with our USDA SWP Program, a grant was provided to hire a coordinator for the event.



# USDA SOURCE WATER PROGRAM

## Youth Education

Presenting information on water quality and conservation to our youth is vital to our organization. Through our Source Water Protection Program, we can provide education on hydrology and the water cycle, conservation methods and water statistics, and demonstrate how protection of all water sources is important with a demonstration of our groundwater model.



## SOURCE WATER PROTECTION PLANS

LAPORTE COUNTY - DISTRICT 2

**SHARE FOUNDATION**

Rolling Prairie, Indiana

CLINTON COUNTY - DISTRICT 4

**COLFAX WATER DEPT.**

Colfax, Indiana

BARTHOLOMEW COUNTY - DISTRICT 6

**DAVIS MHP**

Jonesville, Indiana

HAMILTON COUNTY - DISTRICT 5

**MAPLEWOOD ESTATES**

Noblesville, Indiana

DEKALB COUNTY - DISTRICT 3

**WATERLOO WATER DEPT.**

Waterloo, Indiana





# EPA WATER SPECIALIST PROGRAM

EPA WATER SPECIALISTS: DAVID ADKINS (JANUARY - JUNE), LOREAN JOHNSTON (JUNE - AUGUST), REX BLANTON, ADAM HERSHBERGER

ON-SITE HOURS

322

TRAINING HOURS

26

The EPA Water Program provides the funding that allows us to work with small, rural communities such as Winslow, Indiana and provide a significant impact in the success of the water treatment and delivery in their communities. Free technical assistance for a rural community can go a long way, but the training and education provided through our EPA Water Program strengthens our Indiana rural communities.



Small town, big problems as Winslow Water operators work to fix a water main break.

PIKE COUNTY - DISTRICT 8

## TOWN OF WINSLOW

Winslow, Indiana

Population: 756

Total Savings: \$3350

Water Specialist, David Adkins, with the Alliance of Indiana Rural Water was not only able to help solve a major issue within the distribution system of the Winslow water system, but was also able to work closely with the new operators to provide education and techniques that enabled them to continue to provide and serve clean, safe drinking water for their community.



# EPA WATER PROGRAMS

GREENE COUNTY - DISTRICT 8

## SWITZ CITY UTILITIES

Switz City, Indiana

Population: 275

Total Savings: \$40,000

EPA Water Specialist, Adam Hershberger, worked with the administrative staff of the Town of Switz City in developing an asset management plan. The Alliance EPA Water Specialist was crucial in building the relationship between BAMI (Buried Asset Management Institute) and working with the community to collect the data for their asset inventory. A small, rural community in Indiana may spend up to \$40,000 on establishing an Asset Management Plan, but the assistance we can provide communities allows for those funds to be spent on maintaining their system and providing clean and safe drinking water for their community.

### SERVICES PROVIDED:

- Training & Technical Assistance
- Water Audits & Validation
- Utility Locates
- Leak Detection
- Troubleshooting
- Maintenance Plans
- Emergency Response Plans & Vulnerability Assessments
- Asset Management Plans
- Cybersecurity Education
- Sustainability Plans
- Funding Assistance
- Compliance Plans
- New Operator Training
- Consumer Confidence Reports
- Industry News
- Lead Inventory Technical Assistance



# USDA ENERGY EFFICIENCY TECHNICIAN PROGRAM

USDA ENERGY EFFICIENCY TECHNICIAN: TARA TERRELL

ENERGY  
ASSESSMENTS

19

TOTAL ESTIMATED  
ENERGY SAVINGS

\$ 125,081

The USDA Energy Efficiency Program provides assistance to utilities in identifying deficiencies they may have with their facilities. The Alliance technician performs energy audits for rural Indiana utilities, evaluating the sources of energy and technology they are using to develop an Energy Assessment. This assessment includes a list of assets the technician finds to lack efficiency with

suggested improvements for energy savings. The assessment goes further to suggest the return on the utilities investment on the energy improvements. Providing these assessments is another way the federal funding our programs receive helps us strengthen our Indiana communities.

## UTILITIES THAT RECEIVED ASSESSMENTS:

Chandler Water Works Department  
Paragon Water Works  
Gentryville Water Utility  
Perrysville Water Works  
Grandview Municipal Water Utility  
Hillsboro Water Utility  
Kentland Water Works  
Rockport Water  
St. Henry Water Corporation  
North Lawrence Water Corporation  
Holland Water Works  
Chrisney Water Department  
Greentown Municipal Water

Rockport Wastewater North, City of  
Fairview Park Water Utilities  
Palmyra Water Works  
Newport Water Works  
Ellettsville Water Works  
Reo Water Corporation  
Winslow Water Works  
Andrews Water Department  
Farmland Municipal Water Works  
Geneva Water Department  
Albany Water Department  
French Lick WWTP



# APPRENTICESHIP PROGRAM

The Alliance Apprentice Program is the only water and wastewater apprenticeship recognized by the Department of Labor in Indiana. Our Apprenticeship Program has grown to be one of the most successful water and wastewater apprenticeship programs in the nation.

USDA Rural Development provides funding for our team to have a full-time apprentice instructor on staff that instructs a full curriculum over 4 semesters of enrollment. The Apprenticeship Program is a two-year program, and as it is a DOL registered apprentice program, it is an “Earn while you learn” program. This allows the apprentice to continue to advance in their career as they continue to develop their knowledge and skills.

REGISTERED APPRENTICES

77

CERTIFIED GRADUATES

46



**Leon Foust** enrolled in the program while with the town of Roann, IN. During his apprenticeship, he obtained his Water Distribution and Treatment licenses.



**Chase Perry**, with the City of Montpelier, passed his Class I Wastewater Exam and just completed his water DSS and WT3 Apprenticeship. Chase is now dual-certified.



As of the end of 2023, the Alliance has secured **\$4.4 million dollars** in funding in partnership with the Indiana Finance Authority to pass through to qualifying utilities. These funds can be used for wage reimbursement, training, and a laptop while training a water or wastewater apprentice.



# APPRENTICESHIP PROGRAM



The growth of the Apprenticeship Program has shown us the importance of the continued federal support of the NRWA Apprentice Program. As more and more of the current Indiana operators reach the age of retirement, the larger the demand we see in the workforce. The Apprenticeship Program provides a path for rural utilities to establish a utility professional to ensure their water and wastewater needs for their residents are met safely and efficiently. As these experienced operators reach the end of their careers, communities should promote their role as a mentor. Implementing the Apprenticeship Program in these situations is a great way for communities to adopt a succession plan and become proactive in the oversight of their utilities.

ON-THE-JOB  
TRAINING HOURS

4000

RELATED TECHNICAL  
INSTRUCTION HOURS

288

**“This is a vital program to ensure clean water in the future”**

Nancy Harmon, District Manager  
South Henry RWD

## UP & COMING LEADERS

Kalei Bollinger fell in love with the wastewater treatment industry during a summer internship in Shipshewana, IN. There, she was able to start her journey as an Alliance Apprentice. Soon after, she was offered a position at a larger facility in Greencastle, IN. She remained in the Apprenticeship Program during her transfer.

Continuing her journey, Kalei has the opportunity to finish her apprenticeship with the City of Bloomington Utilities. Kalei has since taken the position of Assistant Utility Superintendent for the City of Bloomington Utilities, a Class IV wastewater treatment plant.



# APPRENTICESHIP PROGRAM

## PROGRAM GRADUATES

Aaron Gearhart  
Anthony Janeway  
Avery Dyer  
Ben Cohoon  
Braxton Goodman  
Cameron Thompson  
Catlyn Helmuth  
Chandler Wise  
Charles Cohoon  
Chase Perry  
Clayton Bohlinger  
Clint Barker  
Clint Meyer  
Corey Stanley  
Darren Knight  
Eric Thomas

Ethan Gagnon  
Jacob Pool  
Jacob Tiefel  
Jake Gearhart  
Jennifer Fuller  
Joel Schwartz  
John Wendelburg  
Jordan Massey  
Kelly Stedman  
Kenny Moser  
Kody Hildebrand  
Kyle Lechner  
Kyle Pulley  
Kyle Wood  
Leonel Foust  
Michael Reid

Michael Rogers  
Nick Hines  
Patrick Biddle  
Ralphie Mosley  
Rick Freiburger  
Robert Woods  
Ryan Ernst  
Ryan Frazier  
Shane Branaham  
Tanner Bennett  
Thomas Lane  
Tyler Ballard  
Tyler McIntosh  
Willie Brock

## CITIES, TOWNS, & UTILITIES

Akron  
Roann  
Oakland City  
Chrisney  
Columbia City  
Sullivan-Vigo  
LaGrange  
Connersville  
Montpelier  
Fowler  
Gaston  
Ferdinand  
Hartford City

Farmersburg  
East Lawrence  
Newton County  
Otterbein  
Clay City  
Wolcottville  
Birdseye  
Plainville  
Bremen  
Valley Rural Water  
Frankton  
Steuben Lakes  
West Terre Haute

BBP Water Corp  
Wolcottville  
Albany  
Tennyson  
North Lawrence  
Lagro  
Salem  
Windfall  
Greendale  
Scottsburg



# ALLIANCE TRAINING



In-person training locations

The Alliance of Indiana Rural Water's training program is second to none. We provide a wide range of training topics covering Indiana operators' needs for continuing education requirements and growth in their fields. Alliance training includes topics such as:

- Emerging Contaminants
- LCRR/LCRI
- Collection System Maintenance
- Backflow Prevention & Cross Connection
- Microscopes
- Pretreatment & Sewer Use Ordinances
- GIS
- Asset Management
- Cybersecurity
- Emergency Response
- Phosphorus Removal
- Confined Space & Trench Safety
- Well Decommissioning
- Water Conservation
- Lab Procedures
- Water Loss & Audits
- Distribution Maintenance

86

TRAINING DAYS

198

TRAINING SESSION  
HOURS

2998

ATTENDEES



# ALLIANCE TRAINING

## OPERATOR CERTIFICATION EXAM REVIEW

WASTEWATER REVIEW  
ATTENDEES

73

HOURS OF REVIEW

240

WATER REVIEW  
ATTENDEES

126



Our exam review courses provide the resources operators need to confidently and successfully pass the state certification exams. Helping educate new operators, or providing an experienced operator that little bit of extra guidance they need to continue their career is something we take pride in. Our exam review courses have been successful in aiding in the solution to the current certified operator shortage in our state.





# CONFERENCES & EVENTS



Operators and Utility Directors learning from industry experts at the 2023 Spring Conference

## SPRING CONFERENCE

French Lick, Indiana

Attendance: 966

## NORTHERN OPERATOR EXPO

Akron, Indiana

Attendance: 304

## SOUTHERN OPERATOR EXPO

Huntingburg, Indiana

Attendance: 318

## LEADERSHIP SUMMIT

Muncie, Indiana

Attendance: 112



Judges reviewing drinking water samples from utilities competing in the "Best Tasting Water in Indiana" Competition.



Team AIRW welcoming attendees to the 2023 Operator Expos.

CONFERENCES & EVENTS

7

ATTENDEES

2307



# CONFERENCES & EVENTS



Roundtable discussions at the 2023 Leadership Summit

## SCHOLARSHIP GOLF OUTING

Greenfield, Indiana

Attendance: 88

## SCHOLARSHIP CLAY SHOOT

Ossian, Indiana

Attendance: 24

## FALL CONFERENCE

Ft. Wayne, Indiana

Attendance: 488



Operators in session at the 2023 Northern Operators Expo

## ALLIANCE SCHOLARSHIP PROGRAM

SCHOLARSHIPS PROVIDED

4

TOTAL FUNDING PROVIDED

**\$8000**



High school recipient of a \$2000 Scholarship





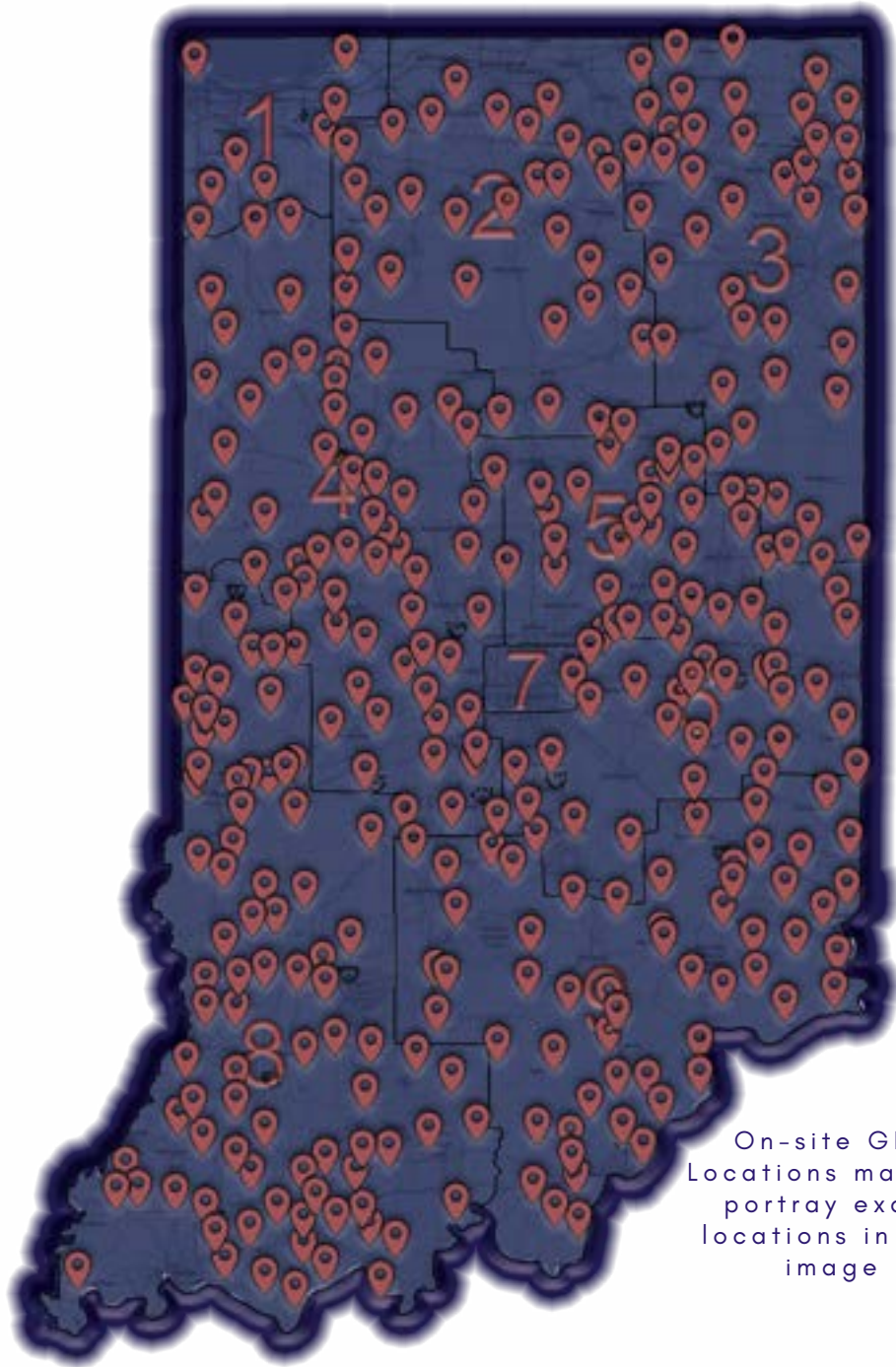
# APPENDIX

The following district reports are created using the onsite hours documented by the USDA Water Circuit Riders and the USDA Wastewater Technicians. All assistance provided to the listed communities was free and the savings noted is an estimate based on the informed opinion of the Alliance of Indiana Rural Water Association.



# DISTRICT REPORTS

USDA Circuit Rider & Wastewater Technician Programs



On-site GPS  
Locations may not  
portray exact  
locations in this  
image

ON-SITE HOURS

**2,369**

SYSTEM VISITS

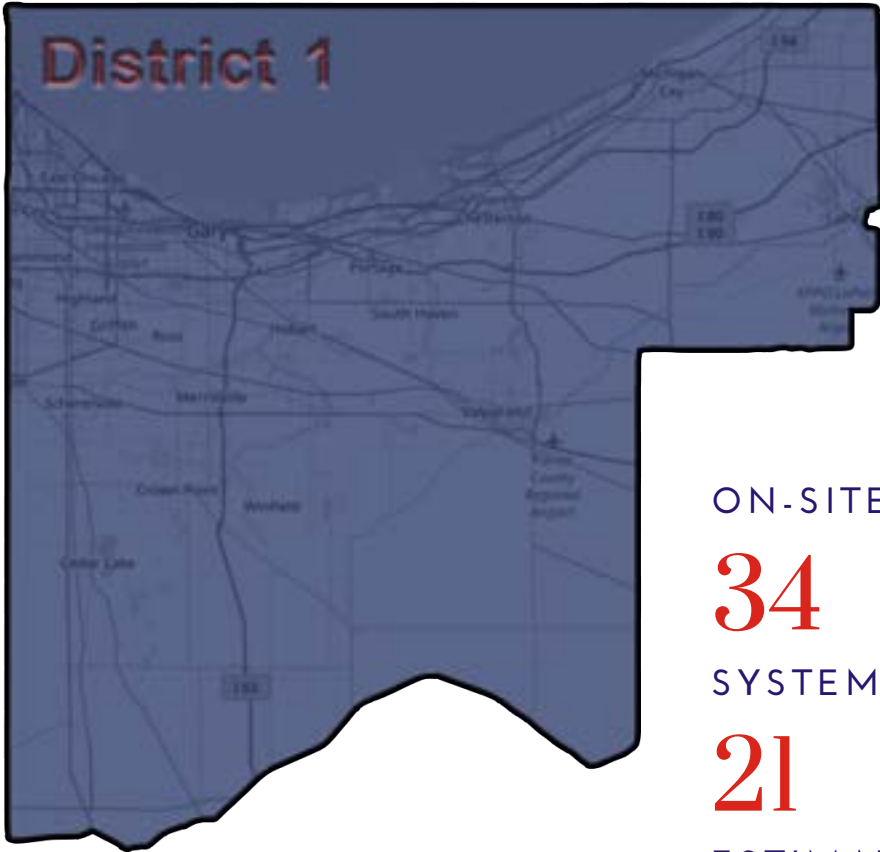
**1,417**

ESTIMATED SAVINGS

**\$802,650**



# DISTRICT I



ON-SITE HOURS

**34**

SYSTEM VISITS

**21**

ESTIMATED SAVINGS

**\$11,650**

## UTILITIES ASSISTED IN 2023

- Long Beach Water Department
- Kouts Water Works
- Westville Water Department
- Whiting Water Plant
- Schneider Water Department
- Hebron Water Department
- Lowell Water Department
- L-a-c Utilities
- Portage Utilities
- Town of Schererville
- Town of Dyer
- East Chicago Water Works
- Highland Water Works
- Town of Cedar Lake
- New Durham Estates
- Winfield



# DISTRICT 2

ON-SITE HOURS

**336**

SYSTEM VISITS

**139**

ESTIMATED SAVINGS

**\$104,975**



## UTILITIES ASSISTED IN 2023

- Lakeville Water Department
- Galveston Water Works
- North Liberty Water Works
- North Manchester Water Department
- Francesville Water Department
- Knox Water Works
- Hamlet Water Works
- Silver Lake Water Works
- Lagro Municipal Water Department
- Claypool Water Works
- Bunker Hill Water Works
- Walton Water Works
- Kewanna Water Works
- Medaryville Water Company
- Milford Water Department
- Hudson Water Works
- Kingsford Heights Water
- Nappanee Water Utility
- Roann Water Works
- Bourbon Water Department
- Etna Green Water Department
- Mentone Water Company
- Lacrosse Water Department
- North Judson Water Company
- Culver Water Department
- Culver Military School
- Middlebury Water Department
- Argos Municipal Water Plant
- Bristol Water Department
- Millersburg Water Company
- Akron Water Department
- Walkerton Light & Water
- Wakarusa Water Works
- New Paris
- Leesburg
- Denver
- Lafontaine Water Company
- Mishawaka Utilities
- Bremen Water Department
- Rochester Water Department
- Hamlet
- Lake of the Woods
- Lapaz
- Winamac Municipal Utilities
- Wanatah Water Utility



# DISTRICT 3



ON-SITE HOURS

**305**

SYSTEM VISITS

**155**

ESTIMATED SAVINGS

**\$99,625**





# DISTRICT 3

## UTILITIES ASSISTED IN 2023

- South Whitley Municipal Water
- Dunkirk Water Department
- Roanoke Water Works
- Shippshewana Water Works
- Monroeville Water Works
- Ossian Municipal Water Department
- Berne Water Department
- Parker City Water Department
- Farmland Municipal Water Works
- Ridgville Water Department
- Union City Water Works
- Markle Water Utility
- SteubenLakes RWD
- Garrett Wastewater Utility
- Warren Municipal Water Works
- Geneva Wastewater Department
- Ligonier Water Works
- Cromwell Water Works
- North Webster
- Churubusco
- Pierceton Water Works
- Lakeland RSD
- Bear, High and Wolf Lake Sewer District
- Tri-Lakes
- Lagrange region B RSD
- Maysville Region. Water & Sewer District
- Decatur Water Department
- Bluffton Utilities Water Dept
- Wolcottville Water Works
- New Palestine - North
- St. Joe & Spencerville RSD
- Turkey Creek Regional Sewer District
- Rome City
- Churubusco Water Department
- Avilla Water Department
- Garrett Water Utility
- Hometown Water Works
- Butler Water Department
- Fawn River Crossing
- Syracuse Water Company
- Columbia City Water Department
- Pioneer Water L.L.C.
- Corunna Water Utility
- Auburn Water Department
- Hamilton Water Department
- Redkey Water Plant
- Montpelier Water Works
- Fremont Water Department
- Angola Water Department
- Hartford City Water Works
- St. Joe Water Department
- Andrews Water Department
- Topeka Water Department
- Pennville Water Company
- Portland Municipal Water Plant
- Ashley Water Department
- Kendallville Water Department
- Waterloo Water Works
- Albion Water & Sewer
- Hamilton Lake Conservancy District
- Lagrange Department Of Water Works
- Topeka Wastewater Plant
- West Lakes Regional Sewer District





# DISTRICT 4



ON-SITE HOURS

**586**

SYSTEM VISITS

**311**

ESTIMATED SAVINGS

**\$193,337**





# DISTRICT 4

## UTILITIES ASSISTED IN 2023

- Brooklyn Water Works
- Hill Water Corporation - Wells
- Colfax Water Company
- Ambia Water Department
- Reynolds Water Works
- Monon Water Utility
- Chalmers Water Works
- Otterbein Water Department
- Wolcott Water Works
- Remington Water Works
- Rossville Water Works
- Delphi Water Works
- Kentland Water Works
- Rensselaer Water Department
- Royal Center Water Utility
- Oxford Water Utility
- Fowler Water Works
- Boswell Water Department
- Earl Park Municipal Water Utility
- Camden Water Utility
- Monticello Water Works
- Attica Water Utility
- Goodland Water Works
- Morocco Water Department
- Newton Co. Reg. Water & Sewer
- DeMotte
- Brook Water Utility
- Clarks Hill Water Works
- Flora Water Works
- Morgan County Rural Water Company
- Dayton Water Utility
- Battle Ground Water Department
- West Lebanon Water Works
- Williamsport Water Utility
- Wingate Water Works
- Cloverdale Water Works
- Waynetown Water Works
- Hillsboro Water Utility
- New Richmond Water Works
- Linden Water Department
- Darlington Water Company
- Ladoga Water Works
- New Market Water Works
- Roachdale Water Works
- Waveland Water Works
- Advance Water Works
- Jamestown Municipal Water
- North Salem Water Corporation
- Bainbridge Water Works
- Fillmore Utilities
- Thorntown Utilities
- Reelsville Water Company
- South 43 Water Association, Inc.
- Big Walnut Water Company
- Cataract Lake Water Corporation
- Brookston Water Department
- Painted Hills Utility Corporation
- Mapletown Utilities
- Pittsboro Water Company
- Kirklin Water Department
- Whitestown Water Works
- Haysville
- Mulberry Water Works
- Van Bibber Lake Conservancy District
- Greencastle Department Of Water
- Wildcat Highlands
- Royal Oaks Estates
- Lizton
- Michigantown
- Mooresville
- Clayton
- Clear Creek Conservancy District
- Stockwell RSD
- Plainfield Water Works
- Wheatfield
- Burlington
- Lauramie Twp. RSD
- Crawfordsville
- Indiana-American Water Co - Mooresville
- Monrovia
- Danville Wastewater



# DISTRICT 5

ON-SITE HOURS

188

SYSTEM VISITS

97

ESTIMATED SAVINGS

\$61,737

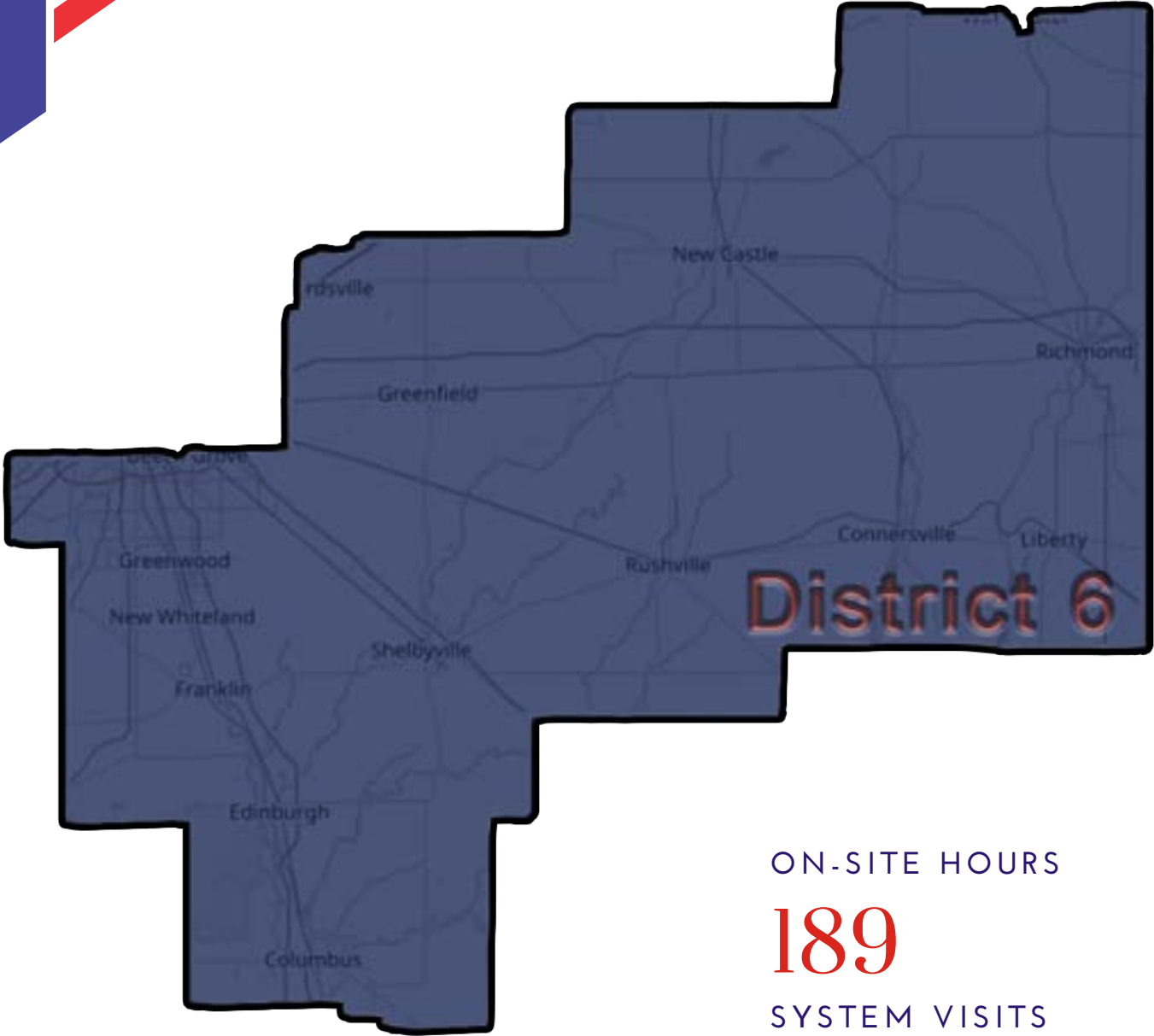


## UTILITIES ASSISTED IN 2023

- Upland Water Department
- Van Buren Municipal Utilities
- Fairmount Water Works
- Swayzee Water Utility
- Jonesboro Water Department
- Gas City Water Department
- Converse Water Works
- Windfall Water Department
- Eaton Water Works
- Frankton Water Works
- Lapel Municipal Water Company
- Pendleton Water Company
- Elwood Water & Sewage
- Tipton Utility
- Sharpsville Water Utility
- Yorktown Water Department
- Alexandria Water Department
- Orestes Water Works
- Gaston Water Works
- Albany Water Department
- Ingalls Water Company
- Arcadia Water Department
- Cicero Water Department
- Atlanta Water Department
- Chesterfield Water Department
- Russellville Water Works
- Markleville
- Fall Creek Regional Waste Dist
- Sweetser
- Greentown Municipal Water
- Summitville
- Sheridan Water Works



# DISTRICT 6



ON-SITE HOURS

**189**

SYSTEM VISITS

**146**

ESTIMATED SAVINGS

**\$69,275**





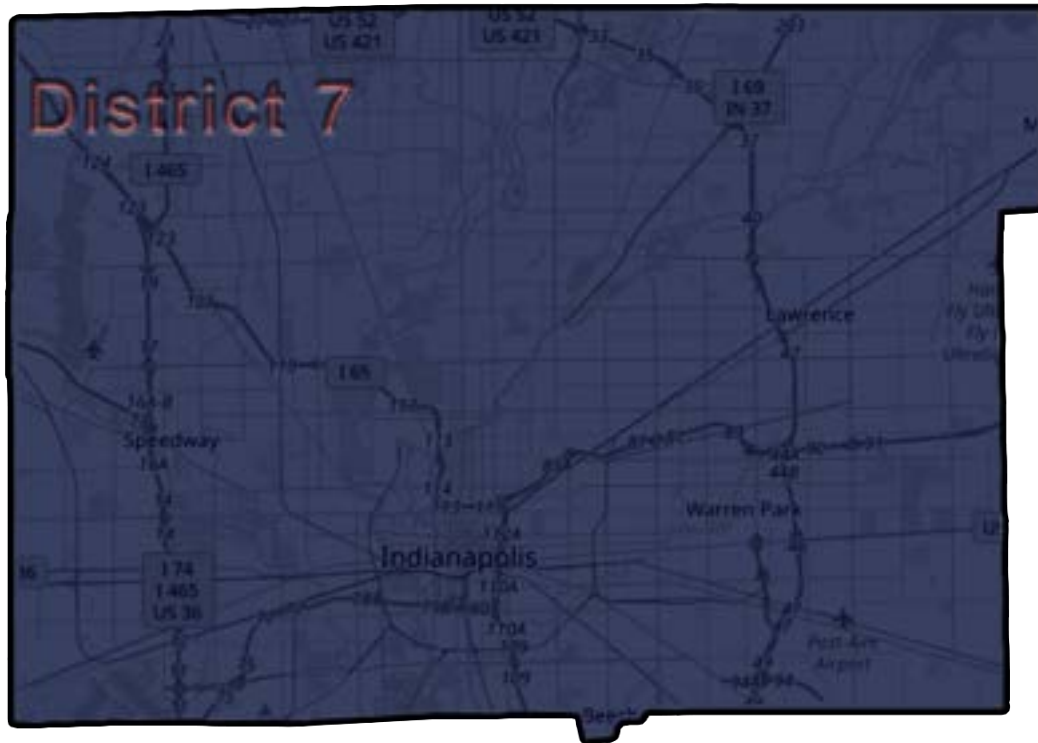
# DISTRICT 6

## UTILITIES ASSISTED IN 2023

- Russiaville Water Works
- Carthage Water Department
- Ninestar Connect-Gem Water
- Fortville Water Works
- Rushville City Utility
- Middletown Water Utility
- Lynn Water Company
- Fountain City Water Works
- Southwestern Bartholomew
- Liberty Water Works
- Glenwood Water Works
- Dublin Municipal Water Works
- Everton Water Corporation
- Hope Water Department
- St. Paul Municipal Water
- Centerville Water Works
- Cambridge City Municipal Water Works
- Milton Water Works
- Whiteland Water Works
- Trafalgar Water Department
- Edinburgh Water Utility
- Anderson Township Regional Sewer Dist.
- Waldron Conservancy District
- Morristown Water Department
- Mount Summit Water Utility
- Spiceland Municipal Water Utility
- Shirley Municipal Water
- Pleasantview Subdivision Utility
- Knightstown Water Utility
- Hagerstown Municipal Water Works
- West College Corner
- Everton Regional Sewer District
- Lewisville Water Works
- Indiana-American Water Co - Farmersburg
- McCordsville
- Western Wayne Regional Sewer District
- South Henry Regional Waste District
- St. Leon WWTP
- New Palestine WWTP
- Gem Utilities Cumberland
- New Whiteland Water Works
- Whiteland Wastewater
- Knightstown Wastewater Plant
- Summit Springs reg. Wastewater District
- Winchester WWTP
- Bargersville Water Department
- Batesville Wastewater Utility
- Mooreland WWTP
- Western Rush Co Regional W.D.



# DISTRICT 7



## UTILITIES ASSISTED IN 2023

- Town of Speedway
- Town of Cumberland
- Tri-County Conservancy

## ON-SITE HOURS

6

## SYSTEM VISITS

4

## ESTIMATED SAVINGS

\$2012



# DISTRICT 8

ON-SITE HOURS

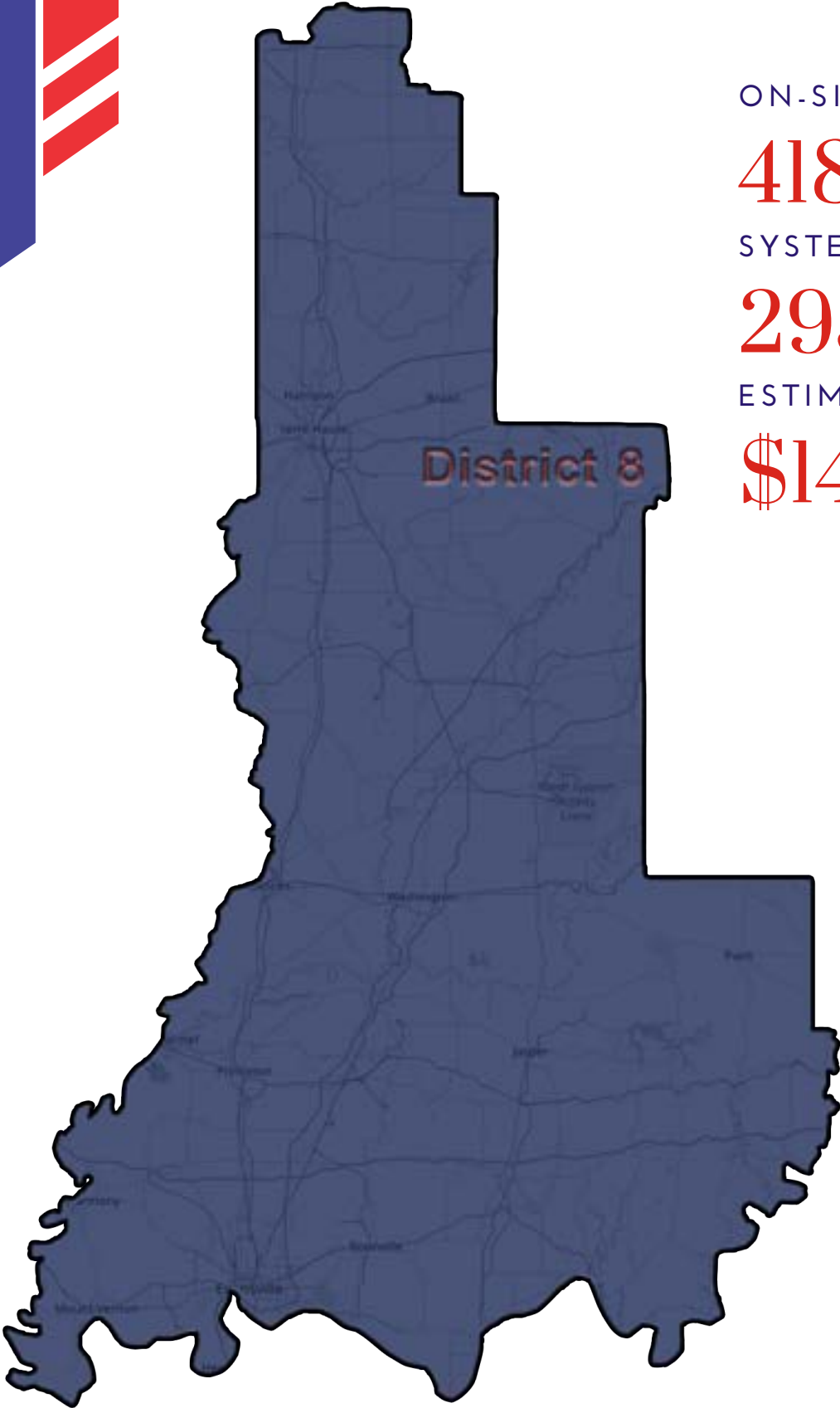
**418**

SYSTEM VISITS

**295**

ESTIMATED SAVINGS

**\$148,875**





# DISTRICT 8

## UTILITIES ASSISTED IN 2023

- Gosport Water Utility
- Clinton Township Water Co., Inc.
- St. Bernice Water Corp.
- Fayette Township Water Assn.
- Monroe City Water Utilities
- Winslow Water Works
- Newberry Water Utility
- Elnora Water Works
- Monroe Water Department
- Jasonville Water Department
- Fort Branch Water Department
- BBP Water Company
- Springs Valley Regional Water District
- Blue River Regional Water District
- Leavenworth Water Company
- Crawford County Water Company, Inc.
- Orleans Water Works
- Paoli Water Department
- Universal Water Works
- Spurgeon Water Works
- Oakland City Water Department
- Covington
- Kingman Water Works
- Lyons Water Utility
- Huntingburg Municipal Water
- Veedersburg Municipal Water Supply
- Perrysville Water Works
- Dana Water Works
- Bloomingdale Water Works
- Mecca Water Works, Inc.
- Rockville Light & Water
- Rosedale Water Works
- Staunton Municipal Water
- Seelyville Water Works
- Covington Light And Water
- Newport Chemical Depot
- Lyford Water Works
- Hillsdale Water Corporation
- Fairview Park Water Utilities
- Brazil City Water Works
- Knightsville Water Works
- Carbon Water Corporation
- West Terre Haute Water
- Sullivan-Vigo Rural Water Corporation
- Center Point Water Works
- Clay City Water Works
- Shelburn Water Utilities
- Wilfred Water Corporation
- Carlisle Water Department
- Paxton Water Corporation
- Eastern Heights Utilities
- Switz City Water Works
- Worthington
- Ellis Water Company, Inc.
- Linton Municipal Water Utility
- Dugger Utilities
- Pleasantville Water Company
- Sandborn Water Department
- Bicknell Municipal Utilities
- Freelandville Water Association
- Francisco Water Department
- Oaktown Water Works
- Bruceville Water Utility
- Wheatland Water Works







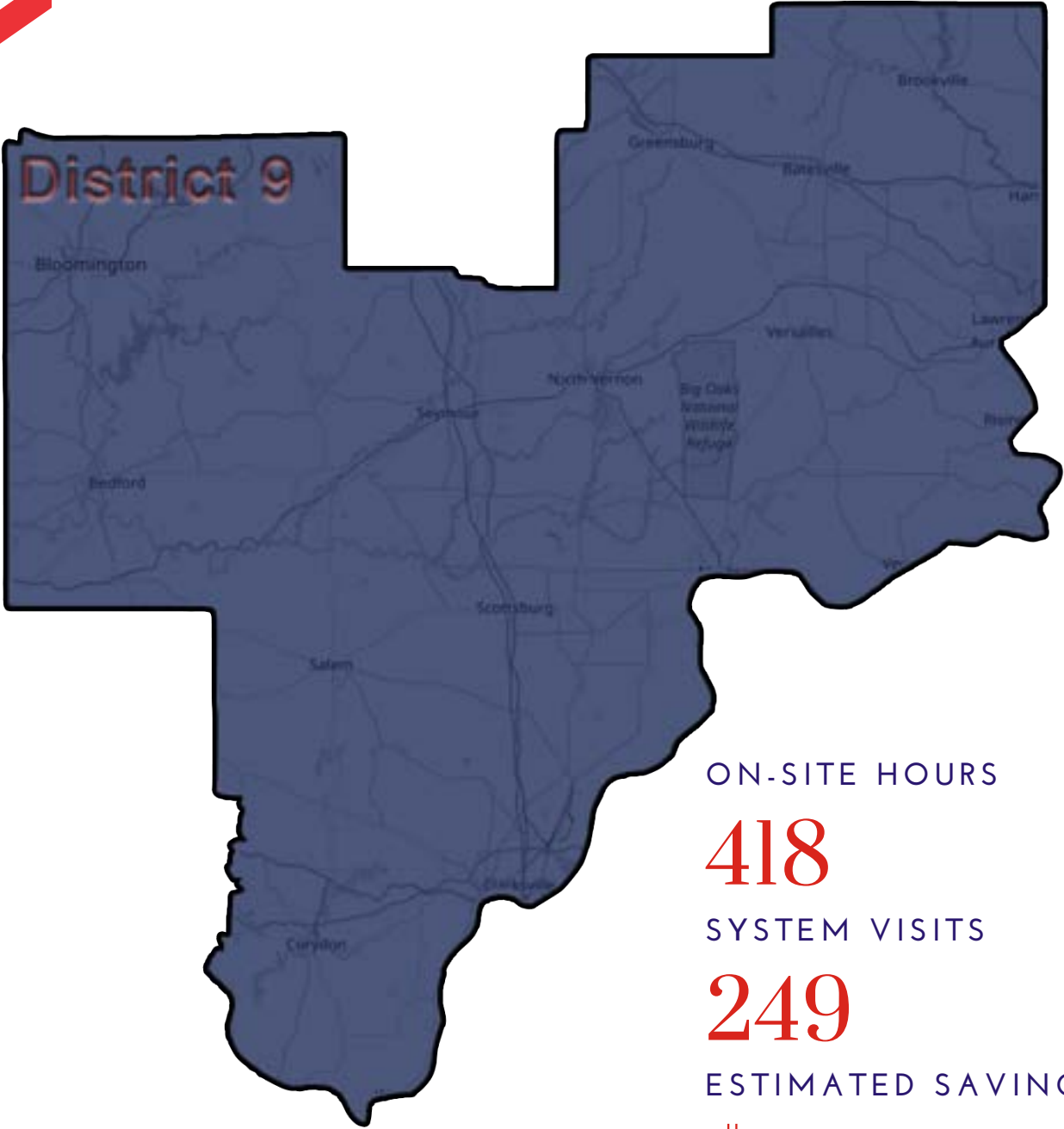
# DISTRICT 8

## UTILITIES ASSISTED IN 2023

- Knox County Water, Inc.
- Edwardsport Water Utility
- Patoka Water & Electric
- Decker Water Works
- Hazleton Water Department
- Haubstadt Water Department
- Odon Water Utilities, Inc.
- Loogootee Water Works
- Shoals Water Company
- Daviess County Rural Water
- Prairieton Water Co.
- Marion Heights Conservancy
- Montgomery Water Works
- Alfordsville Water Utility
- East Fork Water
- Perry Water System, Inc.
- Holland Water Works
- Ireland Utilities, Inc.
- Dubois Water Utilities
- Birdseye Water System
- Cannelton Utilities
- Troy Water Utility
- Grandview Municipal Water Utility
- St. Meinrad Utilities, Inc.
- Rockport Water
- Reo Water Corporation
- Finch Newton Water, Inc.
- Chrisney Water Department
- And-tro, Inc.
- Gentryville Water Utility
- Ferdinand Water Department
- Marshall Water Works
- Duff Water Corporation
- Otwell Water Corporation
- Pike-Gibson Water, Inc.
- Dale Water Works
- Santa Claus Water Utility
- Stendal Water Corporation
- Elberfeld Water Department
- Lynnville Water Works
- Tennyson Water Utility
- Boonville Veolia Water
- Owensville Water Works
- Cynthiana Water Works
- Poseyville Municipal Water Department
- Gibson Water, Inc.
- Mount Vernon Water Works
- New Harmony Water Utility
- St. Anthony Water Utility
- St. Henry Water Corporation
- Montezuma Municipal Utility
- Clinton Water Utility
- Petersburg Water Company
- Tell City Water Department
- Patoka Water Company, Inc.
- Rockport Wastewater North
- Newburgh
- Spencer WWTP
- Farmersburg WWTP
- Sullivan WWTP
- Chandler Water Works Department
- Riley Water Works
- Luce Township Regional Sewer District
- Rockville Correction facility



# DISTRICT 9



ON-SITE HOURS

418

SYSTEM VISITS

249

ESTIMATED SAVINGS

\$111,162





# DISTRICT 9

## UTILITIES ASSISTED IN 2023

- Oolitic Water Works
- Mitchell Water Department
- Aberdeen Pate Water Co. Inc.
- Dillsboro Water Works
- Versailles Water Works
- East Washington Rural Water
- New Pekin Water Utility
- Sunman Water Works
- Napoleon Community Rural Water Corp.
- Brown County Water Utility
- Kent Water Company
- Vevay Water Department
- Patriot Water Department
- Rising Sun Utilities
- Scottsburg Water Department
- Prince's Lake Water Department
- Cordry Sweetwater Conservancy District
- Canaan Utilities
- Rykers Ridge Water Company
- Decatur Co. Water Corp.
- Brookville Water Works
- Lake Santee Reg. Waste/Water District
- Batesville Water Utility
- Hayden Water Association
- Dupont Water Company
- Corydon Water Works
- Lanesville Water Works
- Greenville Water Utility
- Holton Community Water Corp.
- Jennings Northwest Regional Utility
- Jennings Water, Inc.
- Vernon Water Department
- LMS Conservancy District
- Greendale Utility
- Hanover Water Department
- Washington Township Water
- Campbellsburg Water Works
- Westport Water Company
- Marysville Otisco Nabb Water Corp.
- Rural Membership Water Corp. Of Clark County
- Milan Water Works
- Hoosier Hills Regional Water District
- North Dearborn Water Corporation
- Tri-Township Water Corporation
- Valley Rural Utility Company
- Jackson County Water Utility
- North Lawrence Water Corporation
- East Lawrence Water Corporation
- Laurel Water Department
- Aurora Utilities
- Oldenburg Water Works
- Palmyra Water Works
- Posey Township Water Corp.
- Osgood Water Department
- Franklin County Water Association
- Hogan Water Corporation
- Nashville Water Department
- Salem Water Works
- Medora Water Department
- Morgantown Water Utility
- Moores Hill
- North Vernon Water Department
- Lawrenceburg Municipal Utilities
- Edwardsville Water Corporation
- Elizabeth Water Company
- South Harrison Water Company
- Crothersville Utilities
- South Lawrence Utilities
- Watson Rural Water Company
- Southern Monroe Water, Incorporated





# DISTRICT 9

## UTILITIES ASSISTED IN 2023

- Paragon Water Works
- B&B Water Project, Inc.
- East Monroe Water Corporation
- Hymera Water Works
- Washington Twp Water Corp. Of Monroe County
- East Enterprise Regional Sewage District
- Florence Regional Sewer District
- Elizabethtown
- Scottsburg Wastewater Plant
- Henryville Membership Sanitation Corp
- Sellersburg Wastewater
- Austin Utilities
- Jackson County Regional Sewer District
- Brownstown
- Borden
- Milan Wastewater Plant
- Osgood WasteWater Department
- Corydon Wastewater plant
- Georgetown Water Department
- Oak Park Conservancy District
- Charlestown Wastewater Department
- Gnow Bone Regional Sewer District
- Ellettsville Water Works





Thank you for your  
Support!



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the 1990s, the number of people in the UK who are aged 65 and over has increased from 10.5 million to 13.5 million (19.5% of the population).

There are a number of reasons for this increase. One of the main reasons is that people are living longer. The average life expectancy at birth in the UK is now 77 years for men and 81 years for women (ONS 2002).

Another reason is that people are spending more of their lives in retirement. The average age at which people retire in the UK is now 64 years (ONS 2002).

There are also a number of other factors that are contributing to the increase in the number of people aged 65 and over. These include the fact that people are having fewer children, and that people are living longer in retirement.

The increase in the number of people aged 65 and over has a number of implications for the UK. One of the main implications is that there will be a need for more retirement income.

There are a number of ways in which people can generate retirement income. One of the main ways is through the state pension. The state pension is a regular payment made to people aged 65 and over.

Another way is through private pensions. Private pensions are a way of saving for retirement. People can contribute to a private pension throughout their working life, and then draw on the pension when they retire.

There are also a number of other ways in which people can generate retirement income. These include the fact that people can draw on their savings, and that people can receive income from their investments.

The increase in the number of people aged 65 and over has also led to a number of other changes. One of the main changes is that there has been a shift in the way in which people spend their retirement income.

People are now spending more of their retirement income on housing, and less on other things. This is because housing costs are increasing, and people are living longer in retirement.

There are also a number of other changes that are taking place. These include the fact that people are spending more of their retirement income on health care, and that people are spending more of their retirement income on leisure activities.

The increase in the number of people aged 65 and over is a major challenge for the UK. It is a challenge that will require a number of different solutions.

One of the main solutions is to increase the state pension. The state pension is a regular payment made to people aged 65 and over. It is a way of ensuring that people have a minimum income in retirement.

Another solution is to encourage people to save for retirement. People can contribute to a private pension throughout their working life, and then draw on the pension when they retire.

There are also a number of other solutions that are being considered. These include the fact that people can draw on their savings, and that people can receive income from their investments.

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