

2019
ANNUAL REPORT

NEW Water Leadership



Commission

Row one, left to right:

Kathryn Hasselblad, President, Term Ends: 12/31/21
James Blumreich, Secretary, Term Ends: 12/31/24
Tom Meinz, Vice President, Term Ends: 12/31/23
Mark Tumpach, Vice President, Term Ends: 12/31/20
Lee Hoffmann, Vice President, Term Ends: 12/31/22

Executive Staff

Row two, left to right:

Trisha Brown, Human Resources Manager
Brian Vander Loop, Director of Business Services
Nathan Qualls, P.E., Director of Technical Services
Patrick Wescott, Director of Operations
Jeff Smudde, Director of Environmental Programs

**Front cover: Representing NEW Water's vision of
"protecting our most valuable resource, water."**

View an interactive Flipbook of this Annual Report online!
www.newwater.us/about



Look for this icon throughout this report - which signifies videos
featured on our YouTube Channel (www.youtube.com/user/gbmsd)

A Message from the Executive Director

Strategic Vision for a Sustainable Future

Our 2019 annual report represents a snapshot of achievements made by our team in a year that challenged us, inspired us, and marked our 89th year of proudly serving Northeast Wisconsin.

In 2019, the NEW Water team produced a new Strategic Plan, which will guide our investment of human and capital resources through 2021. The strategic planning process was more inclusive and collaborative than ever before, with our staff charged with leading Strategic Pillars, objectives, and initiatives. Our plan also incorporates community partners here in Northeast Wisconsin, as well as partners in our water sector across the nation. Together, we can attain a more sustainable future.

Given the complex challenges facing our water sector, we need all hands on deck. Wet weather events broke records in 2019, hammering our facilities and testing our staff through prolonged stretches. On every occasion, they rose to the challenge. However, the status quo with clear water entering our system is not sustainable. With flooding throughout the Green Bay area, additional clear water via *Inflow & Infiltration* (I&I) entered our community's connected sewer systems – sending upwards of three times the normal volume of water to NEW Water. This particularly “wicked” problem offers no easy solutions. As such, we have begun to engage our municipal customers to work together to address I&I in order to better serve our shared community.

Further, with a myriad of pollutants and impairments plaguing area waters, we ventured further afield into the watershed to improve water quality. Additionally, we launched an “out of this world” partnership for water in 2019 with none other than the National Aeronautics and Space Administration (NASA). Our “Science of Color” initiative leverages our long-standing Aquatic Monitoring Program, and its wealth of water data collected over 30 years from the Bay of Green Bay. To open dialogue on this important initiative to advance scientific knowledge of water, we hosted a live video conference with NASA, local media, the Mayor of Green Bay, and area partners in water. Further details follow in this report.

Staff accomplishments in 2019 include innovations to yield efficiencies with our records management, financial processes, and operations. Our team's efforts were celebrated by notable guests to our facilities in 2019, including a U.S. Senator; the newly appointed Secretary for the Wisconsin Department of Natural Resources (WDNR); and the head of water for the U.S. Environmental Protection Agency (EPA), David Ross, who called our team “everyday environmental heroes.”

Not all heroes wear capes. At NEW Water, they wear high-visibility safety gear, and I am proud to share with you some of their achievements in this annual report.

Thomas W. Sigmund, P.E.



Our Mission:

*Water resource utility serving
Northeast Wisconsin through pollution
prevention, operational innovation, and
community outreach*



Our Most Valuable Asset: Our Staff

New Hires

Beth Weller-Titus — Accounting Manager

Sonny Xiong — Operator-in-Training

Ben Young — Watershed Specialist

Angela Kowalzek-Adrians — Contract & Grant Specialist

Alison Frank — Lab Analyst I

Billie Komorowski — Operator-in-Training

Christopher Sarns — Operator-in-Training

Retirements

William Hafs — Director of Environmental Programs

Craig Lawniczak — Operations Project Coordinator

Bob Zepnick — Field Services Technician

Job Changes

Ryan Gardner — LTE Operator-in-Training to Utility Worker

Erin Houghton — Watershed Specialist to Watershed Programs Manager

Ryne Koehler — LTE Operator-in-Training to Operator

Kayli Van Effen — LTE Operator-in-Training to Operator-in-Training

Kim Schwake — Operator-in-Training to Operator

Bobby Zepnick — Mechanic Apprentice to Maintenance Mechanic

Duane Fish — Field Services Technician to Field Services Team Leader

Rick Marcott — Operator to Field Services Technician

Ashley Clark — Lab Analyst I to Lab Analyst II

NEW Water Peer Awards

Peer Excellence Award — **Corbin Magnin** for excellence in adhering to NEW Water's culture attributes of Safety, Respect, Team, and Environment

Jack Day Award — **Matt Schmidt** for honoring the spirit and commitment of visionary Dr. Harold "Jack" Day, former NEW Water Commission President

Koby Crabtree Award

At the 53rd Annual Wisconsin Wastewater Operator's Association (WWOA) Conference, Bruce Bartel was honored with the prestigious Koby Crabtree Award for excellence in the industry.

Girl Scout Award

In 2019, NEW Water received a Certificate of Recognition in Community Partnership from the Girl Scouts of Northwestern Great Lakes. Since 2015, NEW Water has helped more than 300 girls earn "Wonders of Water" badges.

National Association of Clean Water Agencies (NACWA) Board of Directors

In a first for Northeast Wisconsin, a utility from Green Bay is represented on the leadership board of NACWA. In 2019, Tom Sigmund was elected as Secretary to the NACWA Board of Directors.

Photos above, left to right: Dan Busch (NEW Water retiree) and Bruce Bartel (Treatment Manager).

Rita Krause (Administrative Specialist), Lisa Sarau (Staff Engineer), Tricia Garrison (Public Affairs & Education [PA&E] Manager), Holly Blazer (Analytical Chemist), and Erin Schroth (PA&E Specialist).

Terry Leeds (Director, Kansas City Water), Kishia Powell (Commissioner, City of Atlanta Department of Watershed Management), John Sullivan (Chief Engineer, Boston Water & Sewer Commission), and Tom Sigmund.

Emerging Utility Leaders Program

Congratulations to the graduates of this 2019 program, Bryan Thomson and Mike Wells.



NEW Watershed Champion: Wisconsin Department of Natural Resources

NEW Water teamed up with the Green Bay Water Utility for the sixth annual World Water Day event to call attention to water issues in Northeast Wisconsin, and to celebrate efforts to improve water quality.

The WDNR, and those working on the Fox River Cleanup Project, were presented the NEW Watershed Champion award for contributions to reducing the risk to human health and the environment by reducing the impact of polychlorinate biphenyls, also known as PCBs, in the Lower Fox River.

Dredging, capping, and sand covering operations on a 39-mile stretch of the river from Lake Winnebago to the Bay launched in 2004 after many years of discussion and planning on how to reduce the impact of the PCBs in the river sediment. The Lower Fox River Remediation LLC is conducting the cleanup effort. Oversight is provided by WDNR and the EPA.

"It's great to see the tremendous progress as the project has moved downstream toward the Bay," said Tom Sigmund. "This is such an important project for the entire region."

To learn more, visit www.foxrivercleanup.com

Photo top, left to right: Troy Streckenbach (Brown County Executive), Mike Gallagher (U.S. Representative); Gary Kincaid, Beth Olson, Jean Romback-Bartels, (all from WDNR); Nancy Quirk (Green Bay Water Utility General Manager); Tom Sigmund; Jim Blumreich (Commissioner for Green Bay Water Utility and NEW Water).

Photo right, left to right: The NEW Watershed Champion past and present: Beth Olson (2019), Charlie Frisk (2014), Gary Kincaid (2019), Mike Reed (2015), and Kelly Ellis (2018).

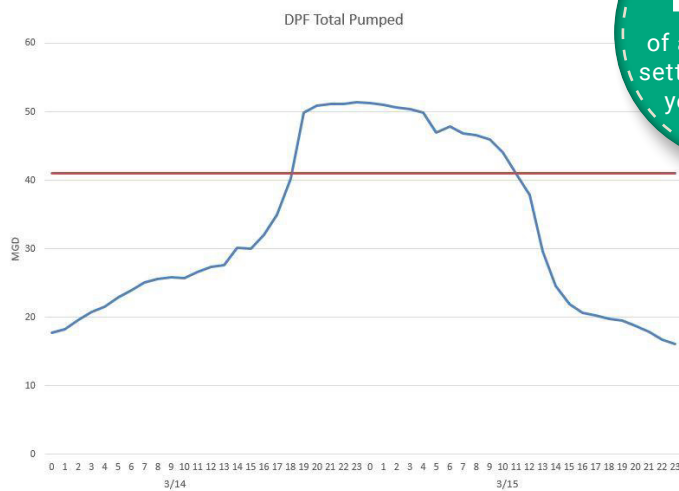




“We Bent, But We Didn’t Break”

48.63”

of annual rainfall,
setting the wettest
year on record



At Green Bay, four of the top eight wettest years on record have occurred since 2010. 2019 ranks as the wettest year on record, breaking the old record by 9.42 inches. It marks the first time Green Bay established back-to-back yearly precipitation records since 1887 and 1888 (the first two years of official Green Bay weather records).

Source: National Weather Service & National Oceanic and Atmospheric Administration

12

days of single
day rainfall totals
greater than 1”



Historic Flooding in Wisconsin

In March 2019, heavy rains and several inches of rapid snow melt caused flooding throughout the Green Bay community and a declaration of a state of emergency. This precipitation combined with excessive amounts of I&I challenged both NEW Water staff and our Green Bay and De Pere facilities.

With flows reaching 50 million gallons per day (MGD) at the De Pere Facility and over 100 MGD at the Green Bay Facility, Treatment and Operations staff had to work throughout the night to keep the wastewater treatment process going. The interceptor system also faced challenges that night. With the risk of the East River Station flooding and the East Bay Shore system backing up, Field Services Technicians and Maintenance staff worked to ensure flows would safely continue to NEW Water.

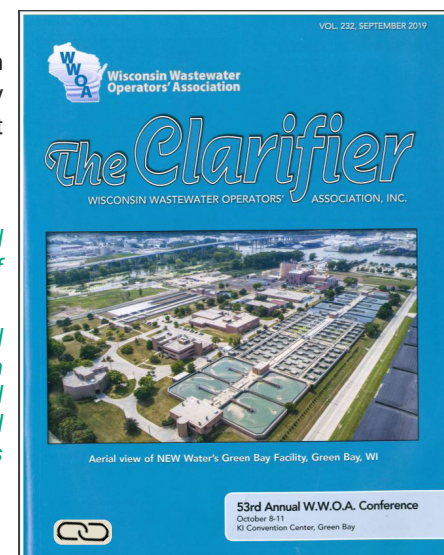
“We bent, but we didn’t break,” said Tom Sigmund. “Our team worked tirelessly throughout these events to protect our most valuable resource, water.”

Photo right: The Clarifier magazine featured an article highlighting NEW Water staff efforts through the flooding events.

Photos left: A snapshot of the flow received at the De Pere Facility during the March 2019 rain event. Sand berm created around service area lift stations electrical transformers.

3x

the average
amount of flow





Team



Safety



Environment



Respect



NEW Water teamwork in action, clockwise from top left: Sonny Xiong; Billie Komorowski; Marty Pyke (Electrical & Instrumentation [E&I] Leader), Wendy Rogers (Inventory Control Specialist), Adam Butry (Health, Safety, & Security Coordinator), Todd Wanta (E&I Technician), Kim Schwake (Treatment Operator), Holly Blazer, Chris Thompson (Field Services Technician); Kevin Schuettpelez (Field Services Technician), Chad Amenson (Engineer Technician), Dalton Aderholdt (Mechanic Apprentice), Don Brice (Mechanic), Chris Thompson, and Scott Dequaine (Lab Analyst I).



Community Outreach

NEW Water has been a part of the greater Green Bay community since 1931. Over the decades, NEW Water has continued to provide an essential service for the protection of public health and the environment, though the service is often considered “out of sight, out of mind.” As such, NEW Water takes a proactive approach to outreach, in efforts to educate our community on the value of water, to build appreciation for our water resources, and to achieve the greatest level of water quality improvements.

Caring for Our Community

NEW Water staff donate their resources and talents to numerous community charities and causes including the United Way, American Red Cross, Veteran's Manor, Old Glory Honor Flight, Golden House, Willow Tree, area school districts, and the Einstein Project.

Photo above: Tom Sigmund donating Water Environment Federation's inspirational children's book Why Water's Worth It to Brown County Library's Executive Director Sarah Sugden.

Photos right: STEM Superheroes Camp with the Boys & Girls Club of Greater Green Bay; Titledtown's "Mad Scientist" Event; Lisa Sarau, Holly Blazer, and Karmen Lemke (Chief Executive Officer, Girl Scouts of the Northwestern Great Lakes) with the Girl Scouts; Ashwaubenon High School students going on a tour of our facility; (next three photos) #OneWorldOneWater Booth with Green Bay Water Utility for the Einstein Expo, and results from a water perception survey taken at the Expo.

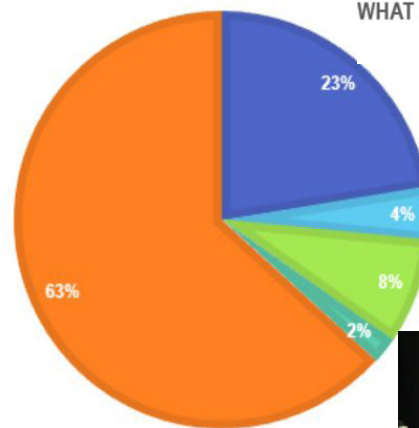
Photos below: United Way Campaign launch with Patrick Wescott; Robyn Davis (CEO of Brown County United Way), Victoria Headrick (Loaned Executive), Jeff Vande Leest (President and CEO of Family Services), Tatiana Constable (Loaned Executive), Maria Hinnendael (Campaign Manager), and Tom Sigmund; NEW Water donations made to The Willow Tree: Trisha Brown; Beth Weller-Titus; Kristie Sickel (Willow Tree).



20,000+
reached with
outreach activities



WHAT DO YOU VALUE MOST ABOUT YOUR WATER SERVICES?



- Reliability
- Cost
- Environmental protection
- Support of Economic development
- Health and sanitation



A large group of approximately 60 employees of NEW Water are posed for a group photo in a large industrial warehouse. Many of the employees are wearing bright yellow safety vests over their work clothes. The warehouse has a high ceiling with visible pipes and a large open bay door in the background showing a white pickup truck and a forklift outside. In the top right corner, there is a blue starburst graphic containing text.

In 2019, NEW
Water achieved
**100% PERMIT
COMPLIANCE**
for 17 years
in a row

18,151,990,000

*gallons of clean water returned to the Fox River from
NEW Water's Green Bay and De Pere Facilities*

The Science of Color:

NEW Water Partners with NASA on Green Bay Initiative

In 2019, NEW Water joined forces with NASA on an international effort to advance scientific knowledge of cyanobacteria, also known as blue-green algae.

NEW Water was invited to join the team with NASA on the AERONET-OC initiative due to its well-established Aquatic Monitoring Program and continued dedication to protecting water. The team also includes the University of Wisconsin-Madison and the WDNR. The AERONET-OC instrument referred to as the SeaPRISM is a well-calibrated device which records water color in the Bay to enhance water quality products derived from a suite of satellite missions launched and operated by NASA, the United States Geological Survey (USGS), and the European Space Agency (ESA).

“We’re very excited to have strong partners and collaborators to help improve our satellite-derived water quality products complementing field monitoring activities,” said NASA Principal Investigator, Dr. Nima Pahlevan. “Partners on the ground are vital in order to ‘ground truth’ the water color measured from our satellites with what is collected at the surface of a body of water.”

Green Bay is one of three U.S. freshwater bodies selected for recent deployments of the SeaPRISM supported by the Landsat project science office. Lake Okeechobee in Florida and Grizzly Bay in California were also selected – all three spots suffer from cyanobacteria blooms. Cyanobacteria can produce toxins that can be harmful to humans and animals. Studies show that Green Bay is plagued with these toxins.

“NEW Water is honored to join NASA to help advance the scientific understanding of water,” said Tom Sigmund. “This program incorporates collaboration and innovation: both are needed to solve the complex water issues of our era.”

The SeaPRISM, which stands for “Photometer Revision for Incident Surface Measurements,” is mounted on a pole in open water in the Bay, at one of NEW Water’s regular monitoring locations where data including nutrients, chlorophyll-a, and turbidity are collected. This makes Green Bay a unique site where both color measurements and water quality data are available.

Cyanobacteria has been detected in lower Green Bay for decades. Many organizations are working to solve pollution problems leading to cyanobacteria and algal blooms, which are causing a “dead zone” in the Bay. NEW Water works with many regional partners in the watershed to achieve healthier waters.



1
out of this world
experience

163
days in 2019
sampling season



72.5°
average summer
surface water in
Lower Green Bay



Photos, top to bottom: Tom Sigmund and Sarah Bartlett (Water Resources Specialist) kicking off the event; Bay Guardian out at the SeaPRISM; Media interacting with NASA's Dr. Nima Pahlevan.

Photos left: Audience at the event, (front row, from left to right) Nancy Quirk, Mayor Eric Genrich, Tom Sigmund, Kevin Fermanich (University of Wisconsin-Green Bay (UWGB)), and John Katers (UWGB); NASA's Dr. Pahlevan video in a live video stream explaining the initiative.

The Watershed Connection



350

acres of aerial seeding

24

rain events in ACDC watershed, in a record rainfall year

Northeast Wisconsin has many treasured waterbodies and waterways. However, many of them remain impaired by excess nutrients and sediment. To address these impairments, point sources, like NEW Water, face restrictions on what can be discharged into receiving waters. In efforts to achieve permit compliance at the lowest cost, NEW Water has launched into work out in the watershed. This collaborative approach leverages the power of partnerships, and can yield greater environmental gain for generations to come.

In 2014, NEW Water entered into a five-year watershed pilot project working in the 4,800 acre sub-watershed of Duck Creek, called Silver Creek. This Pilot Project aims to improve land management, soil health, and reduce excess phosphorus and sediment runoff. The Pilot Project will offer real examples of how collaborations among numerous organizations can bring about change in regional conservation and water quality.

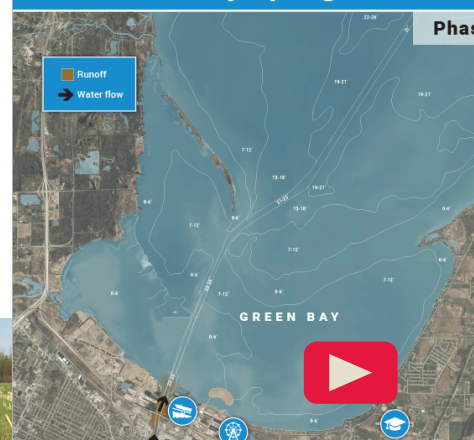
In 2019, best management practice (BMP) implementation continued in Silver Creek as the last year of the Pilot Project. Despite challenges of back to back record setting rainfall years, the Silver Creek Pilot Project was able to show benefits of BMPs implemented in earlier years. Several farmers operating no-till fields were able to get their crops planted and harvest their crops without severely damaging their fields or impacting their yields. In 2019, farmers proactively planned to establish their cover crops via aerial seeding to avoid the soggy field conditions and unpredictable fall weather.

Scientific data and lessons learned in Silver Creek will inform NEW Water's strategy moving further afield into watershed efforts. In 2019, NEW Water compiled information on the Ashwaubenon Creek and Dutchman Creek (ACDC) watersheds.

Photos right: Ben Young conducting watershed sampling; cover crops in one of the fields in the watersheds.



Green Bay Spring Runoff



Runoff can bring excess sediment and nutrients into the Bay of Green Bay from the Fox River. These events can temporarily turn the water brown as large rain events transport soil from the land into local waterways, where it eventually drains into Green Bay. Sediments and nutrients get trapped in lower Green Bay and can act as fertilizer for harmful algal to use and grow during the summer months.

Photo left: This visual was created by NEW Water for educational purposes. It was modeled after actual images obtained from Great Lakes MODIS imagery, a product of the National Oceanic and Atmospheric Administration Coast Watch.

The Silver Creek Project has received a \$1.67 million grant from the Great Lakes Restoration Initiative (GLRI) of the EPA under an assistance agreement to NEW Water. See page 24 of this report for an additional grant received for vegetative buffers. The contents of this document do not necessarily reflect the views and policies of the EPA, nor does the EPA endorse trade names or recommend the use of commercial products mentioned in this document.





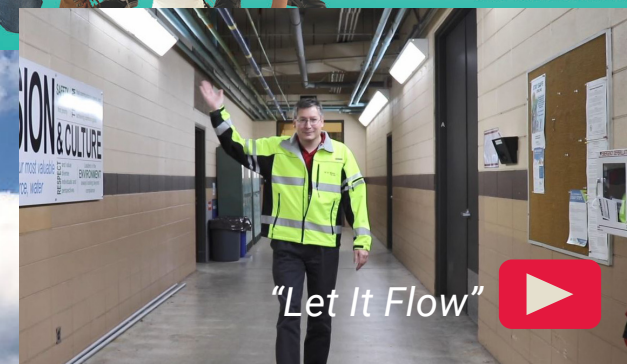
BECOME A FLUSH FIGHTER!

→ TAKE THE FLUSH FIGHTERS PLEDGE

I will protect our pipes and environment by only flushing the 3 P's - Poop, Pee, and Toilet Paper. I will not flush wipes - even the ones that say "flushable."
I will put wipes, floss, sanitary products, and everything except the 3 P's in the trash.
I am a Flush Fighter!

→ TAKE YOUR FLUSH FIGHTER PHOTO

Share your photo on social media **#flushfighters** and help spread the word about protecting our pipes and environment!



100%
of those surveyed after an "Unflushables" presentation said they would "only flush the 3 Ps"



A "Wicked" Problem: The Unflushables

People tend to treat their toilets like a trash can, and something's gotta give! Clogged pipes, compromised equipment, environmental damage, and a health and safety risk to NEW Water staff are occurring as a result. Wipes, Ramen noodle wrappers, hypodermic needles, and sanitary products are among items being flushed down toilets ~ which can cause homeowner backups, problems for NEW Water, and incur costs which are passed back to the ratepayers.

In efforts to change this behavior, in 2019 NEW Water launched a #FlushFighters campaign to get people to "take the pledge" to only flush the "3 Ps" – which are pee, poop, and (toilet) paper. These are the only items facilities like NEW Water are set up to remove from water. UWGB's Lifelong Learning Institute, the De Pere Optimists Club, visitors to NEW Water's booth at the "Mad Scientist" Saturday at Lambeau Field's Titletown District, and NEW Water staff are among those who became #FlushFighters in 2019.

Photos: NEW Water staff and people from the community took the pledge to become Flush Fighters.



NEW Water Staff Becoming "Flush Fighters!"



Lean Efficiencies. NEW Water continues to support “Lean” philosophies to work smarter to save money, time, and yield greater efficiencies. In 2019 projects included: cleaning and organization of the Audio/Visual room; Value Stream Mapping (VSM) events for Chemical Reporting Tracking, to streamline the credit card process, expense reporting, and hauled waste invoicing. Further, the Administration Building was renovated to improve ergonomics for staff and yield a better use of space.

Grants. NEW Water was a recipient of an EPA GLRI grant for \$338,438 to install permanent vegetative buffers on 35 acres of headwater streams in the Lower Fox River watershed over the next three years from January 2020 to January 2023. Additionally, NEW Water received a U.S. Forest Service GLRI grant for \$171,122 to partner with the WDNR, Oneida Nation, and Brown County municipalities to plant 2,700 trees in the Lower Fox River watershed over the next two years from January 2020 to January 2022.

Water Reuse. In 2019, NEW Water joined forces with Green Bay Packaging to design a water reuse system for the company’s operations. The system is designed to pipe up to three million gallons of effluent each day from NEW Water to the company for reuse. Additionally, NEW Water worked with Brown County and the City of Green Bay to establish a stormwater pond to serve future needs of Green Bay Packaging, City of Green Bay, as well as NEW Water.

Photo above, top row, left to right: WWOA speaker, Bruce Bartel with judges Aaron Eichhorst (Treatment Leader), Jake Becken (Treatment Leader), Matt Schmidt (Operations Trainer), Bobby Zepnick (Mechanic), and Holly Blazer; and competitors Ashley Clark (Lab Analyst II), Kim Williams (Field Services Technician), Kayli Van Effen, Corey Evers (Suamico), Bryan Thomson (E&I Technician), and Matt Pamperin (Treatment Operator); Ashley Clark, Kayli Van Effen, and Kim Williams compete at WWOA as the first ever all girls team; Matt Schmidt, Jake Becken, and Phil Mentink (Staff Engineer) at one of their locations during the LIFT SEE IT trip.

Learning from Our Water Sector Partners. Through a scholarship from the Leaders Innovation Forum for Technology (LIFT) Scholarship Exchange Experience for Innovation & Technology Program (SEE IT), NEW Water’s Phil Mentink, Jake Becken, and Matt Schmidt embarked on a multi-day educational trip to three separate wastewater utilities to learn more about innovative technologies being implemented in the wastewater field; specifically, granular sludge formation technologies that can improve treatment performance resulting in cleaner effluent. This program, which is supported by the Water Resource Foundation (WRF), WEF, and NACWA, allows utilities like NEW Water to visit other utilities with innovations of interest and to share experiences with their peers.

Records Management Program. The Administrative Services Department has taken the initiative to improve NEW Water’s Records Management Program. Many enhancements have been made to the program, including: the creation of a designated records room, Wisconsin Public Records Board and Wisconsin Historical Society approval of seven General Records Schedules and 40 Records Retention / Disposition Authorization forms, design of a new electronic records management system – Laserfiche, and the processing and relocation of over 6,500 records. Administrative Services staff will continue their efforts to advance NEW Water’s Records Management Program.

Recycling. NEW Water participates in a community challenge to recycle plastic film (shopping bags, bubble wrap, and other plastics), to earn benches made of recycled materials. By the end of 2019, the NEW Water team had recycled more than 1,000 pounds of plastic, earning two benches.

Photos above, bottom row, left to right: Bobby Zepnick and Paul Schmitt (Mechanic) working on repairs; Simon Yang (IT Support Specialist), Heidi Beyer (Lab Analyst II), Todd Wanta, Matt Schmidt, and Erin Schroth working on the Lean AV room project; Bench made from recycled materials, earned by NEW Water team efforts; Kevin Fermanich, Sarah Bartlett, Senator Tammy Baldwin, Julia Noordyk (UW Sea Grant), Charlotte Benishek (Senator Baldwin’s Office), and Tom Sigmund on the Bay Guardian.



“Everyday Environmental Heroes”

State and National Visitors Praise NEW Water Staff

To keep a complex operation running 24-7-365 for the community, it takes a dedicated team: This was noticed and praised by many prestigious visitors to NEW Water in 2019. Visitors included EPA, WDNR, and U.S. Senator Tammy Baldwin. Secretary of WDNR, Preston Cole, selected NEW Water to hold his first press conference after his appointment, during which he praised staff’s efforts to provide nonstop community service.

Visitors’ interest was piqued by the new solids handling facility, Resource and Recovery and Electrical Energy, or R2E2, and staff dedication to mastering the new technology. R2E2 recovers and reuses heat, generates electricity, and harvests the nutrient struvite which can be turned into a commercial fertilizer product.

In 2019, NEW Water’s biogas engine generators produced enough electricity to power about

1,560  average homes for a whole year

Photo top: NEW Water staff received an award from NACWA for the video “R2E2: A New Era in Resource Recovery,” video below.

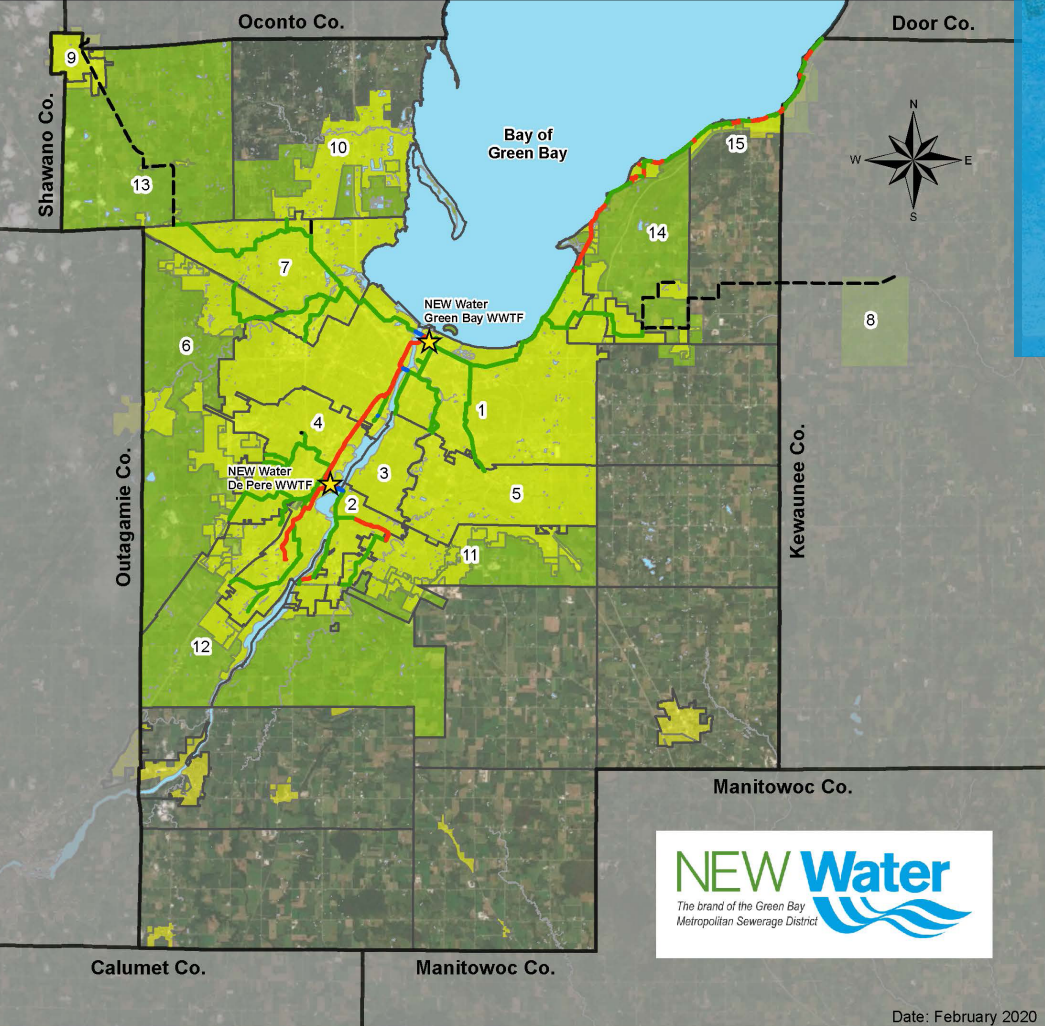
Photos right: Tom Sigmund with WDNR Secretary Preston Cole under R2E2 digesters; EPA group by R2E2 incinerator; WWOA and Suez group tour the R2E2 Facility; (bottom two photos) David Ross of the EPA visited NEW Water.



“The great work of these everyday environmental heroes protects public health and the environment and ensures that the rest of us can enjoy our favorite summer activities.”

~ David Ross, Assistant Administrator for the Office of Water, EPA





Service Area

- 1. City of Green Bay
- 2. City of De Pere
- 3. Village of Allouez
- 4. Village of Ashwaubenon
- 5. Village of Bellevue
- 6. Village of Hobart
- 7. Village of Howard
- 8. Village of Luxemburg
- 9. Village of Pulaski
- 10. Village of Suamico
- 11. Town of Ledgeview Sanitary District #2
- 12. Town of Lawrence - Utility District
- 13. Pittsfield Sanitary District No. 1
- 14. Scott Municipal Utility
- 15. Dyckesville Sanitary District

LEGEND

- Gravity Sewer
- Force Main Sewer
- Siphon Sewer
- Sewer By Others
- Municipal Boundaries
- Brown Co. Sewer Service Area
- NEW Water Annexed Area
- Adjacent Counties
- River/Bay

2019 Financial Statement

The financial statement below is for informational purposes only and is not intended to represent full financial disclosures. Complete financial statements and related notes are available on NEW Water's website at www.newwater.us or available upon request.

OPERATING REVENUES

	2019	2018
User fees - municipal waste	\$37,169,807	\$36,114,873
User fees - mill waste	1,493,325	1,561,673
Capital revenue - mills	1,548,269	1,460,114
Other revenues	1,551,137	2,082,901
Total operating revenues	41,762,538	41,219,561

OPERATING EXPENSES

Salaries and wages	8,051,370	7,519,016
Fringe benefits	3,427,031	3,034,509
Employee development	127,631	143,911
Travel and meetings	60,817	83,549
Power	1,928,630	2,752,002
Natural gas and fuel oil	771,386	1,186,645
Chemicals	1,402,484	843,309
Maintenance - plant	1,306,810	1,345,312
Maintenance - interceptors	1,181,351	1,268,993
Contracted services	3,243,340	3,579,734
Insurance	299,763	229,440
Solid waste disposal	798,855	134,043
Office related expenses	563,454	447,132
Supplementary expenses	546,003	499,651
Subtotal	23,708,924	23,067,246
Depreciation	11,603,616	9,672,536
Total operating expenses	35,312,540	32,739,781
Operating income	\$6,449,998	\$8,479,780

Protecting our most valuable resource, water

Photos left: NEW Water's service area covers 285 square miles in Northeast Wisconsin. Green Bay Metropolitan Sewerage District in 1935.



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