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ANNUAL
REPORT

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NP
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1965-2025

CELEBRATING

60 years

NORTH PENN WATER
AUTHORITY



NPWA.ORG



Chairman's Message

This year marks a significant milestone in the history of North Penn Water Authority — our 60th anniversary. Since our founding in 1965, the Authority has remained committed to its mission of providing customers with a safe, reliable, and affordable supply of drinking water. As we celebrate six decades of service, we reflect not only on where we've been, but also on where we are headed.

Over the past 60 years, NPWA has grown to meet the changing needs of the communities we serve, always with a commitment to high standards and responsible planning. From our earliest days to the present, we have continuously reinvested ratepayer dollars into the maintenance and improvement of our water system. This strategic approach has helped us avoid costly system failures and ensured uninterrupted service, even during natural disasters and the COVID-19 pandemic.

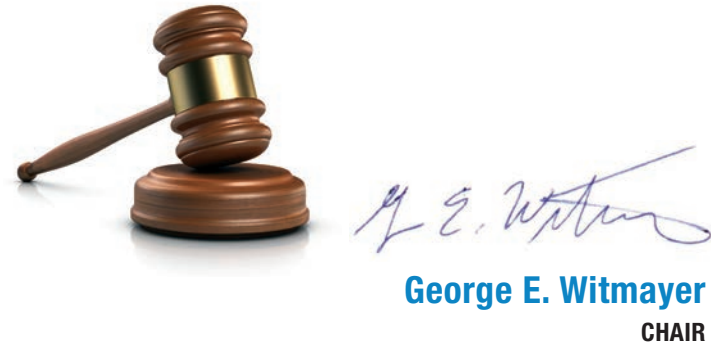
Today, we are proud to consistently meet or exceed all strict water quality standards set by the Pennsylvania Department of Environmental Protection and the U.S. Environmental Protection Agency. Thanks to the dedicated North Penn Water Authority employees, leadership, and the foresight of those who came before us, NPWA is well-positioned to meet future regulations and the demands of a growing region.

As we look ahead to the next chapter, we remain focused on investing in our infrastructure, continuing to provide excellent customer service, and our commitment to public health and environmental stewardship. We understand that delivering high-quality water is a responsibility we must uphold every day, and it is one we take very seriously.

We also gratefully acknowledge Tony Bellitto for his leadership over the past 27 years of dedicated service as NPWA's Executive Director. He will be retiring in January 2026, at which time our current Deputy Executive Director, Keith Hass, will be taking the helm as the Authority's new Chief Executive Officer.

On behalf of the Board of Directors, I want to thank our dedicated management team and staff for their hard work. I am also grateful to my fellow board members for their service to the Authority and to their communities. Together, we are proud of NPWA's long-standing tradition of excellence and remain optimistic about the future we are building.

Here's to the next 60 years!



George E. Witmayer
CHAIR

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Board of Directors - 2025



George E. Witmayer



Richard C. Mast



Kenneth V. Farrall



Amy J. Cummings-Leight



Arthur C. Bustard



William K. Dingman



Robert C. McCarney



Jeffrey H. Simcox



Michael R. Filiatrault



Franco D'Angelo

BOARD OF DIRECTORS

- Franconia Township** George E. Witmayer, Chair
- Lower Salford Township** Richard C. Mast, Vice Chair
- Hatfield Borough** Kenneth V. Farrall, Secretary
- Souderton Borough** Amy J. Cummings-Leight, Treasurer
- Worcester Township** Arthur C. Bustard, Assistant Secretary

- Towamencin Township** William K. Dingman, Assistant Treasurer
- Hatfield Township** Robert C. McCarney
- Lansdale Borough** Jeffrey H. Simcox
- New Britain Township** Michael R. Filiatrault
- Skippack Township** Franco D'Angelo

PROFESSIONAL APPOINTMENTS

- Consulting Engineer
BCM Engineers ATC Group Services, LLC
- Solicitor
Hamburg, Rubin, Mullin, Maxwell & Lupin

- Auditor
Maillie LLP
- Trustee
Bank of New York Mellon Trust Company NA

Celebrating Our 60th Anniversary 1965-2025

1958-1965

In 1958, a group of citizens from several local municipalities formed the North Penn Water Resources Association in an effort to improve drinking water supplies in the region.

On August 10, 1964, in accordance with the provisions of the Municipality Authorities Act of 1945, as amended, the North Penn Water Authority (NPWA) was officially incorporated. Representatives from seven municipalities, Lansdale and Souderton Boroughs, and Franconia, Hatfield, Lower Salford, Towamencin, and Worcester Townships were appointed to the Authority's first Board of Directors. Skippack Township, Hatfield Borough, and New Britain Township would join in the upcoming years.

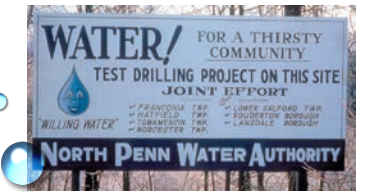
1965-1975



In 1965, North Penn Water Authority began doing business and hired the first employee, Harry Borchers, as executive assistant to the Board.

In August of that year, NPWA purchased Lansdale and Souderton Borough's water systems and began work on a transmission line to connect the two. The construction of a one million gallon water storage tank and pumping station was authorized.

Over the next five years, test wells were drilled throughout the service area and the concept of regional water service became a reality for the communities of the Authority's system.



The water shortages that first drew municipalities to form the Authority continued throughout the 1960's, 70's and 80's. By digging new wells and purchasing water through an interconnection, the Authority was able to create supplemental sources of ground water to meet the needs of the community.

1975-1985

Water shortages continued and in 1979, Trichloroethylene (TCE) was discovered in the area's ground water. NPWA tested all of its wells for TCE and closed impacted wells, resulting in a significant loss of millions of gallons of water per day, approximately one-third of its existing capacity. To prevent water shortages, the Authority began operating a Granular Activated Carbon (GAC) Treatment Plant at an affected well in 1981. This was the first GAC Plant in Pennsylvania constructed for the purpose of removing volatile organic compounds from drinking water.

In the 70's and 80's, several agreements were signed between Bucks and Montgomery Counties and later one between North Penn and North Wales Water Authorities and Montgomery County that would take the Authorities closer to a surface water supply.

In 1982, the Authority laboratory began operating and continues to function today as an efficient and modern lab. The Water Quality Department management and staff continually upgrade the laboratory's analytical instrumentation and their own expertise as Water Quality Standards continue to increase and new technology allows testing for a growing number of parameters.



In May of 1983, construction of the Point Pleasant Pump Station was underway and the design of the Water Treatment Plant was nearly completed when opposition to the project increased. In all, it would take over a decade filled with litigation, Agreements, and Court Orders, before the Authority would be able to begin utilizing a surface water supply, thereby allowing sufficient water to meet the growing customer needs.

1985-1995

The next decade showed tremendous growth for the Authority. By the end of 1987, the Authority board had grown to include representatives from the current ten member municipalities, with Skippack Township joining in 1986 and New Britain Township and Hatfield Borough in 1987.



In 1991, a new Operations Center was built at Forty Foot and Allentown Roads in Towamencin Township to accommodate the increasing growth of the Authority's system, staff and equipment.

Also in 1991, construction on the permanent Forest Park Water Treatment Plant (FPWTP) began. The plant is jointly owned by North Penn and North Wales Water Authorities and was originally designed to provide a maximum of 15 million gallons a day to each Authority to accommodate their future water supply needs. FPWTP officially began operations in 1994, using ozone, making it one of the most advanced treatment plants in the country at that time.



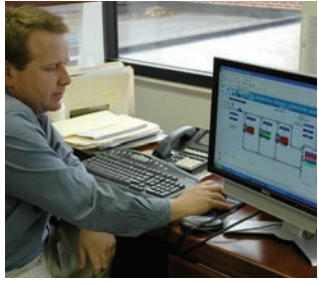
In 1995, construction of the largest water storage tank in the Authority's system was complete. The 2.5 million gallon precast concrete storage tank was constructed partially below ground so the tank would blend into the landscape of Lederach. Also in that year was the acquisition of the Point Pleasant Pump Station. This event combined with the completion of the Forest Park Water Treatment Plant in 1994 was the beginning of a new era for the Authority. With the addition of the surface supply, NPWA was able to meet the water needs of a growing customer base with a safe, reliable, high quality water supply.

1995-2005

In 1996, the completion of the Old Morris Road Booster Station improved fire protection and reliability of service in the area.



In 1996 and 1997, a new SCADA system was installed giving operators and engineers a faster and more in-depth look at the dynamics of the water distribution system, and GIS capabilities began, allowing maps and records to be available at any of the Authority's computers for immediate viewing.



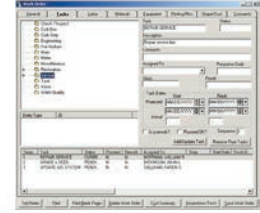
In 1999, signs designating the North Branch Neshaminy Creek as a source of public drinking water were installed. The signs raise public awareness that the North Branch Neshaminy Creek is treated for drinking water.

At the end of 1999, the Authority introduced northpennwater.org, now npwa.org, on the worldwide web. The website is a convenient way for customers to get answers to frequently asked questions and provides instant information about the Authority to the consumer. NPWA continues to add features to make the site more user friendly, including downloadable forms and online billing.



In 2000, there were several major capital improvement projects including main replacement on Broad Street in Lansdale Borough, planning and design for the Orvilla Road transmission main project, and completion of the Borchers Booster Station.

In 2001, a Work Order Management System was implemented to improve operating efficiency and tracking. Because the Work Order Management System is integrated with the Authority's GIS, the location of reported problems relating to facilities, including pipe



networks, valves, hydrants, and service connections, can be immediately accessed, saving valuable time.

In 2004, the Authority entered into a strategic long-term partnership with Hilltown Township Water and Sewer Authority (HTWSA), allowing NPWA to provide a source of high quality water to the Hilltown system for the foreseeable future.

2005-2015

In 2005, the North Penn Water Authority, with the North Wales Water Authority, embarked on a major capital improvement project at the Forest Park Water Treatment Plant in Chalfont. The plant treats surface water stored in Lake Galena, and was originally built and put into full operation in 1994 with a shared capacity of 30 million gallons per day (mgd). The expansion, which was completed in 2007, increased total capacity to 40 mgd and upgraded the treatment capabilities to membrane filtration replacing the sand filter equipment. Another expansion of 3 mgd capacity was added in 2016. This ensures that Authority customers continue to receive a high-quality water supply and the plant safely meets more stringent federal and state water quality regulations that are being required.



In 2006, work commenced on the Franconia Transmission Main Project which provides an important connection of our water system to Franconia, Towamencin and Lower Salford Townships.

In 2008 a focus on energy and resource conservation implemented energy efficient programs at the Operations Center and in the field, including automatic meter reading, electronic maps, and electronic bidding to help reduce gasoline and paper usage.

Celebrating Our 60th Anniversary 1965-2025

In 2009, infrastructure improvements, including the Main Street Project in Lansdale which replaced over 8,400 feet of cast iron main that was 75-100 years old, transmission main projects, and booster pumping station projects were completed.



Continued growth in 2010 occurred when the Sellersville Borough water system was purchased and portions of Salford Township were served for the first time. In addition, NPWA and Schwenksville Borough established an interconnection for an emergency water supply.

At the end of 2010, North Penn Water Authority and North Wales Water Authority reached an agreement with Bucks County Water and Sewer Authority for purchase of a large quantity of water from the Forest Park Water Treatment Plant. Construction began in 2013 and in 2014, the 17-mile long transmission main on County Line Road was completed.

In 2011, the Authority became one of twelve charter members of the new Distribution System Optimization Program (DSOP) in Pennsylvania. The objective is to identify opportunities for improvement in system operations, and to empower operators with knowledge to recognize and apply procedures that result in water quality and system reliability improvements. It is one of the ways in which NPWA continues to ensure high quality water and reliable service to our customers.



On October 29, 2012, a particularly challenging event for many millions of people across several states on the east coast of the US was Hurricane Sandy. The power failure in the North Penn region was a major problem that forced many businesses and schools to remain closed for several days.

Despite the Authority also losing electric power for four days, none of the Authority's customers lost water for any period of time during this event because of the backup power systems that were installed at the Authority's

facilities as well as the Forest Park Water Treatment Plant. If all of these water facilities were not kept continually functioning, there would have been a public health emergency declared implementing mandatory water use restrictions for customers because of the lack of water. Fortunately, that catastrophe was avoided.

In April of 2013, North Penn Water Authority began construction of a new 3-million gallon water storage tank located just off Township Line Road, near Cowpath Road, in Franconia Township, which was completed in December of 2014. On July 1, 2014, the Bucks County Water and Sewer Authority began purchasing an average of eight million gallons per day of water from the Forest Park Water Treatment Plant.



Also in 2014, construction of a new 2.5-million gallon storage tank at the SCI Phoenix Prison in Skippack Township commenced in the spring and was completed in 2015. This tank benefits both the prison's water needs as well as the customers surrounding the prison property.



Painting of the Lansdale Tank was completed in 2015.

2015 also marked an important milestone for NPWA as the Authority celebrated 50 years of serving safe, reliable and affordable water to customers.

To further its environmental stewardship efforts, NPWA launched the Refill From the Tap campaign, an environmentally-conscious program

encouraging NPWA customers to use a double-walled, stainless steel insulated water bottle, compliments of NPWA, to refill from the tap instead of buying expensive one-time use plastic water bottles.

A mini brochure was produced to explain the benefits of using refillable water bottles. The bottles have a new look for the 60th Anniversary!



The Authority renovated the lobby of its Operations Center and honored Marvin A. Anders, a long-serving NPWA board member for 40 years, with a lobby dedication ceremony and ribbon cutting at a community celebration on September 11, 2015. Mr. Anders joined the NPWA Board of Directors in 1975, and in August of 2015, the Pennsylvania Municipal Authorities Association's 2014-2015 President Tony Bellitto, who is also Executive Director of the Authority, presented an Extended Service Award to Mr. Anders recognizing his 40 years of dedicated service.



2015-2025

This past decade has been one of many advancements in technology, communications, growth and water quality regulations as well as some major challenges. North Penn Water Authority advanced by leaps and bounds in how we communicate with customers and stakeholders. An Authority Facebook page was launched to connect with customers and keep them updated on NPWA news and events. NPWA has since built a presence on LinkedIn, YouTube, and Instagram. A children's book was created to help educate children on how water gets from the source to the tap in the NPWA system and the water treatment process.

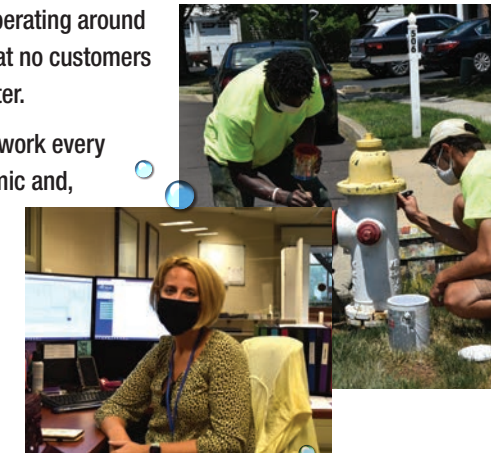


A video about Forest Park Water was created to explain to the public the advanced water treatment process. A rain garden grant program was started to help plant rain gardens annually with the Perkiomen Watershed Conservancy, in an effort to protect our streams, creeks and rivers. A revamp of the Customer Information Guide was created, along with an updated website for better customer communication.



The worldwide COVID-19 pandemic in 2020-2021 was a very challenging period for everyone, but especially so for public water systems that had to keep the water flowing while other businesses were forced to shut down. As an essential service that could not be interrupted, the North Penn Water Authority continued operating around the clock to ensure that no customers were ever without water.

Employees came into work every day during the pandemic and, while exercising the appropriate health and safety cautions, still kept the critical operational systems functioning just as reliably as always.



NPWA also overhauled its internal communication channels with a new employee intranet and a redesigned and refocused internal quarterly employee newsletter, The Pipeline.



As the threat of privatization lurked in our state and region, NPWA was also very vocal about the negative impact that privatizing water and wastewater utilities has on customers and the community.



Executive Director, Anthony J. Bellitto Jr., P.E. went viral on twitter for a testimony he gave in Harrisburg in support of continued municipal ownership of public water and sewer systems. A clip of his testimony received more than 5 million views on the social media platform X, formerly Twitter.

Over the past decade, NPWA has made significant investments in infrastructure improvements, totaling over \$78 million. These efforts have enhanced water system reliability, improved service delivery, and ensured a sustainable water supply for a growing customer base. A major component of this investment has been the replacement of aging infrastructure, with over \$40 million dedicated to upgrading 27 miles of water main, renewing 2,900 services, and replacing 300 hydrants. NPWA also built a new water tank in the Hillcrest section of Lansdale. This tank replaces an older tank and has improved water pressure and reliability for that area of Lansdale.



Hydrant Painting

In 2020, a hydrant design contest was created for Drinking Water Week. Developed as a community outreach program that provided an at-home activity for children during the first year of the COVID-19 pandemic, it has since become a community favorite. Each year a new winner paints their design on an actual hydrant outside of the NPWA Operations Center.



Celebrating Our 60th Anniversary 1965-2025

NPWA has also focused on system resilience and expansion through the addition and upgrade of booster stations, key transmission main projects, and the construction of a redundant water line from the Forest Park Water Treatment Plant to further ensure no interruption of service. The West Rockhill Transmission Main project will directly connect the Sellersville system to Forest Park Water, improving supply reliability for Sellersville and West Rockhill Township customers. Looking ahead, NPWA's Comprehensive Master Plan and Hydraulic Model Update will guide strategic infrastructure planning for the next 25 years, ensuring the system meets future demands. The authority's aggressive water main replacement program, averaging two miles per year, has contributed to industry-leading minimal number of main breaks, while the developer water main extension program has brought service to over 3,000 new customers. These initiatives reflect NPWA's commitment to proactive investment and long-term water system sustainability.

NPWA remains committed to ensuring the highest water quality standards, consistently meeting all Safe Drinking Water Act (SDWA) compliance monitoring and reporting requirements without violations. The Authority's dedication to excellence has been recognized through a Certificate of Excellence for achieving 100% acceptable data in annual proficiency testing for coliform, HPC, inorganics, regulated VOCs, and THM analyses. To maintain these high standards, NPWA conducts annual Sample Collection and Ethics training for all Operations and Water Quality Department personnel, reinforcing best practices in water testing and regulatory compliance. Additionally, NPWA supports Systems Control and Water Quality Department personnel in adhering to EPA 334 chlorine residual monitoring quality control requirements, ensuring accurate and reliable water quality monitoring.

Over the past several years, the concern about chemicals known as PFAS has been a challenge for water suppliers across the nation. With the establishment of new, stricter water quality standards from PA DEP

and the federal EPA, many water systems will need to install additional treatment systems to meet the new regulations. This has been more of a problem in the groundwater wells than in surface water supplies. NPWA has responded to this challenge by shutting down its remaining wells and relying on surface water from the Forest Park Water Treatment Plant for 100% of its supply. Fortunately, Forest Park has no problems meeting the new water quality regulations for PFAS.

As part of its ongoing efforts to optimize water distribution and treatment, NPWA actively participates in the American Water Works Association's (AWWA) Distribution System Optimization Program by tabulating disinfectant residual and disinfection byproduct data. The Authority also completes the annual Drinking Water Quality Report and provides critical water quality data to other public water systems that purchase NPWA water. The Authority has successfully completed all monitoring and reporting for unregulated contaminants while also upgrading laboratory capabilities with new ion chromatography (IC) and gas chromatography-mass spectrometry (GC/MS) instrumentation, as well as updating the laboratory information management system (LIMS) database. NPWA remains proactive in ensuring compliance with evolving SDWA and PA DEP regulations, including the Revised Total Coliform Rule, Disinfection Residual Rule, Comprehensive Monitoring Plan, Lead and Copper Rule updates, and emerging PFAS regulations.

NPWA has embraced technological advancements to enhance efficiency across its Human Resources and Finance operations. By shifting to electronic processes, the Authority has streamlined financial transactions by 35% utilizing digital customer bill payment options. Additional measures such as implementing Positive Pay fraud protection, electronic receipt of vendor invoices, and electronic timesheet submittals have further improved security, accuracy, and workflow efficiency. In parallel, NPWA has developed a highly accurate and efficient inventory control process, achieving 99.8% accuracy in monthly physical inventory counts while

optimizing material storage and requisition procedures to support field staff operations.

In accounting, NPWA has taken significant steps to streamline and improve processes, including the monthly capitalization of work in progress, enhanced main extension closing procedures, and the elimination of petty cash. The centralization of procurement and facilities management has further increased cost efficiency, ensured compliance with state purchasing regulations, and established a single resource for facility repairs, maintenance, and improvements. Additionally, the migration to an in-house HR staff has provided greater consistency, security, and cost savings. This transformation includes a paperless record-keeping system, the establishment of an Employee Engagement Committee, and an improved staff training program that ensures compliance while offering value-added learning opportunities.

Over the past decade, NPWA has modernized its metering infrastructure, replacing 26,351 water meters to ensure precise measurement and billing accuracy. In 2021, NPWA further enhanced metering capabilities by acquiring and implementing a state-of-the-art MARS water meter testing bench, reinforcing the Authority's commitment to efficiency and technological advancement.

NPWA's dedicated customer service team has remained a pillar of support for NPWA's more than 36,000 customers, handling 141,394 phone calls and assisting 25,302 customers in person at the operations center front desk over the last decade. These interactions underscore NPWA's dedication to providing exceptional customer care and responsive service.

The Systems Control department serves a vital function at NPWA, monitoring our water system 24/7/365 to ensure uninterrupted service. From responding to mechanical

issues to maintaining system integrity, this team guarantees that clean, safe water is always available at the turn of a tap—without customers ever having to think about it.

Over the past decade, NPWA's Operations and Distribution team has played a critical role in maintaining a resilient water system. An average of 2,647 valves have been operated annually, totaling 26,473 valves in 10 years to ensure system reliability, with a peak of 3,338 valves operated in 2020. Every valve in the system is operated within a five-year cycle to maintain functionality. Leak detection efforts have surveyed 1,875 miles of water main in 10 years, prioritizing high-risk areas such as cast iron mains and plastic service lines. Since 2015, the team has addressed 1,135 system leaks, including 288 main breaks, while maintaining a high degree of meter accuracy. Additionally, the team has responded to an annual average of 10,416 PA

One-Call requests, ensuring safe excavation practices, and has completed 2,724 work orders each year for system maintenance and distribution improvements. Through diligent monitoring, proactive repairs, and strategic maintenance, NPWA continues to ensure a safe and reliable water supply for the community.

NPWA has made significant advancements in technology and infrastructure to enhance operational efficiency, customer experience, and system security. One of the most impactful initiatives was the implementation of an Advanced Metering Infrastructure (AMI), providing real-time water usage data, remote meter reading, and automated leak detection. Integrating AMI with NPWA's billing system improved accuracy, reduced

manual errors, and empowered customers with real-time consumption insights and automated billing updates. Additionally, NPWA deployed a customer payment portal offering multiple electronic payment options, including credit/debit cards, ACH, IVR, and digital wallets, making it easier than ever for customers to manage their accounts.

In 2025, looking back on the past 60 years of NPWA's history, the Authority is proud of its successful record of providing consistently reliable, high quality drinking water at a reasonable cost to the many homes, businesses, and industries in the Montgomery and Bucks County region. As the Authority looks into the future, there will be a need to continue doing long-range planning to ensure a sufficient and reliable water supply as the region continues to grow and as water demands increase. This will inevitably require the installation of more water main where needed, and the expansion of Forest Park Water Treatment Plant to increase its capacity to meet the community's growing demands for high quality water. Customers can rest assured that North Penn Water Authority will continue to be there to meet those needs for many years to come.

Through continuous investments in infrastructure, communications, customer service, and operational excellence, NPWA has upheld its mission to provide safe, affordable, and reliable water to our community. As we celebrate our history and look to the future, we remain committed to innovation, efficiency, and the highest standards of service.

IT Upgrades

To strengthen IT infrastructure, NPWA moved to a virtual environment, increasing scalability, reducing hardware costs, and improving disaster recovery capabilities.

Enhancements in the Geographic Information System (GIS) included the integration of real-time GPS data collection, optimizing asset tracking and enabling real-time location updates for field operations.

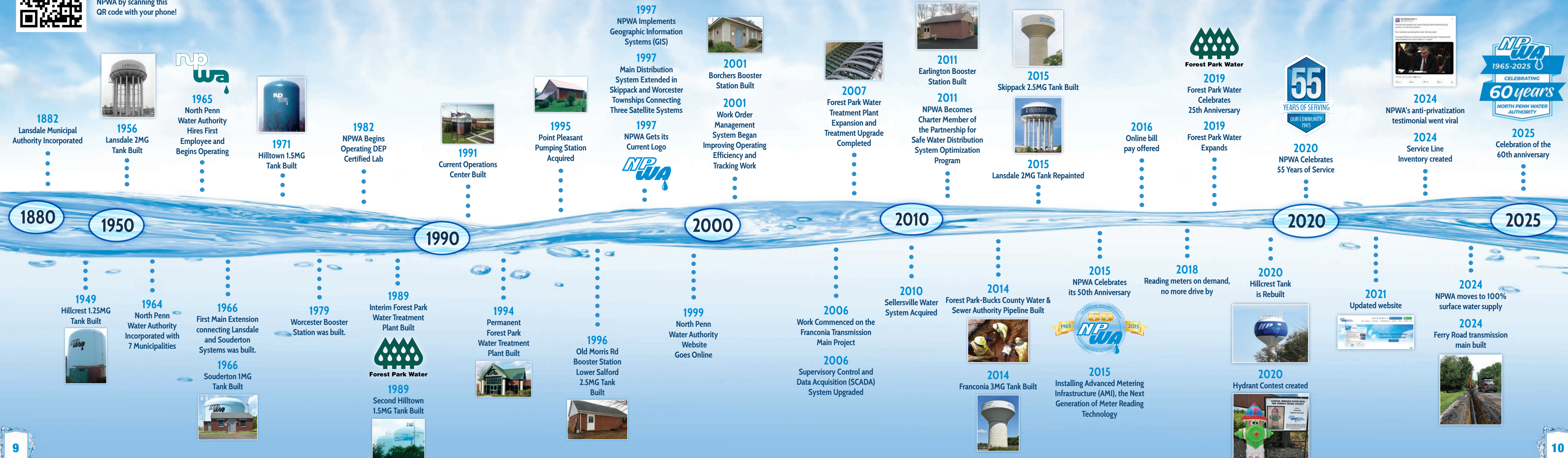
NPWA also developed a GIS-based tracking system for a Service Line Inventory (SLI) to comply with new federal lead pipe replacement regulations. In the field, new workflows in a Mobile Work Order and Asset Management application digitized hydrant and valve inspections, improving efficiency, data accuracy, and regulatory compliance.

Lastly, the cybersecurity framework was reinforced with enhanced network security, multi-factor authentication, endpoint protection, and regular vulnerability assessments, ensuring the protection of various systems and data against evolving threats. These advancements reflect NPWA's ongoing commitment to innovation, security, and exceptional service.



Want to Know More?
View the entire history of NPWA by scanning this QR code with your phone!

NORTH PENN WATER AUTHORITY HISTORICAL TIMELINE



In Memoriam...



John Dickinson
1965-2024

John Dickinson was a 33 year employee of North Penn Water Authority, in the Operations Department. He sadly passed away suddenly at the start of 2024 and is missed by his co-workers and friends.



Bob Fisher
1957-2024

Bob represented Skippack Township and served on the NPWA Board of Directors for 15 years from Jan. 1, 2005 to Dec. 31, 2019, including two years as Board Chairman. At varying times, he also served on the Finance Committee, the Engineering Committee, and the Executive Committee.



John Strobel
1960-2024

John represented Hatfield Township and served with distinction on the NPWA Board of Directors for 18 years from Apr. 23, 2002 to Dec. 31, 2020, including two years as Board Chairman and two years as Vice Chairman. He also served terms as Secretary, Assistant Secretary, and Assistant Treasurer. At varying times, he also served on the Engineering Committee, Finance Committee, Executive Committee, and the Forest Park Water Operating Committee. Prior to joining NPWA's Board, he had also served for a few years on the Board of the North Wales Water Authority. We are most grateful to John for his many years to dedicated service to our organization.



Allyn Grubb
1932-2025

Al Grubb was employed for 30 years at North Penn Water Authority from September, 1966, until his retirement in February, 1997. Al was initially hired into the position of Office Manager and then was promoted to Comptroller and then Finance Director. Al was a member of the American Water Works Association (AWWA) and the Pennsylvania Municipal Authorities Association (PMAA), also serving as Chairman of the PMAA Computer Committee for many years.

NPWA Service Area Map and Capital Improvements

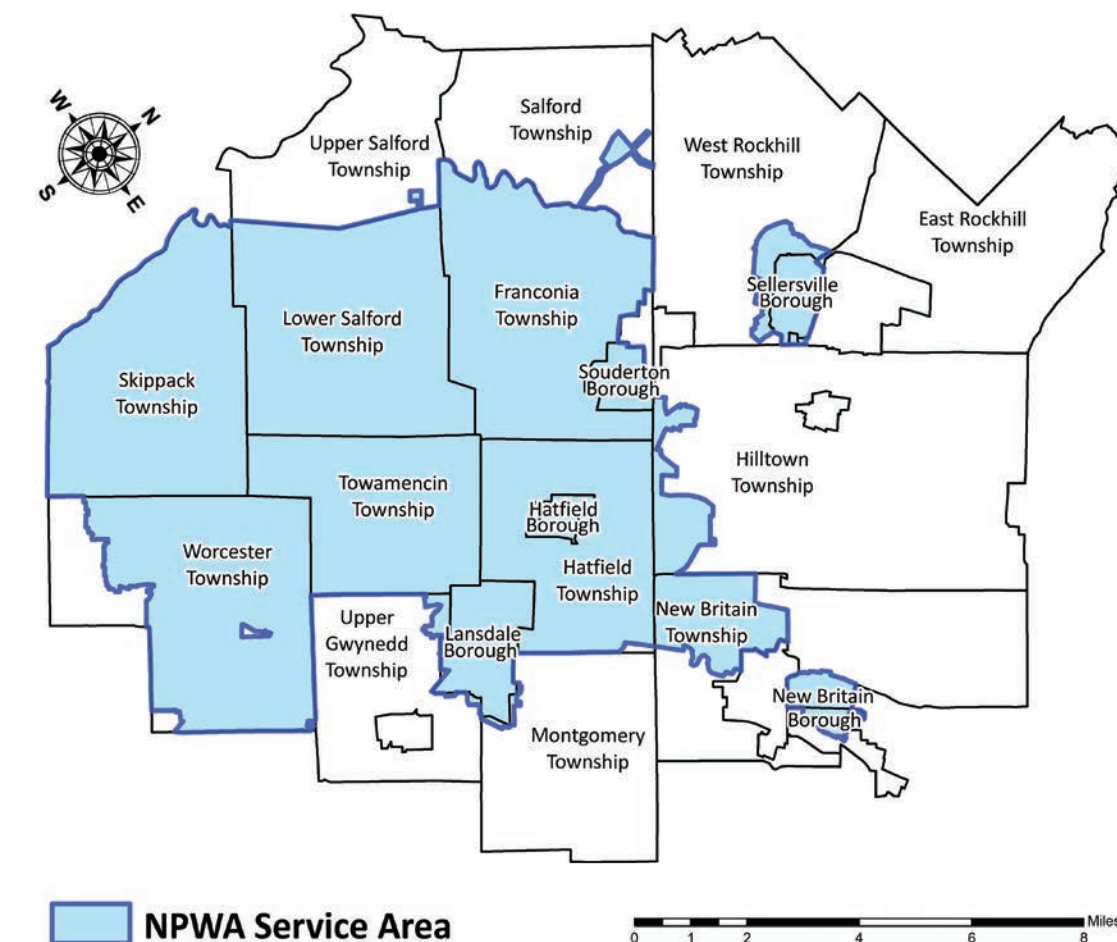
System Infrastructure Capital Improvements for 2024

The Authority spent over \$5.5 million on capital improvements in 2024. This expenditure included over \$2.9 million for the installation, replacement, and servicing of portions of nearly 600 miles of water main throughout the Authority's service area. That cost also included more than \$1.1 million directly allocated toward the Forest Park Water Treatment Plant with the remaining amount funding storage tank improvements, hydrant, valve and service renewals, work on wells and booster stations, and installation of new and replacement meters.

Together, this work ensures Authority customers will continue to receive a reliable, high-quality water supply. More details are provided in the Water System Capital Improvement Expenditures chart.

Municipality	Location	Cost
Water Main Infrastructure		
Hatfield Borough	Broad Street Main Replacement	\$307,173
Lansdale Borough	West 6th Street Main Replacement	\$137,489
New Britain Township	Ferry Road Transmission Main	\$2,259,132
New Britain Township	Shrine Main Extension	\$137,277
West Rockhill Township	Ridge Rd Transmission Main Project	\$65,673
Other Capital Infrastructure Projects		
Various Locations	Storage Tank Improvements	\$14,478
Forest Park Water Treatment Plant	Capital Improvements and Engineering	\$1,103,829
Various Locations	Hydrant, Valve and Service Renewals	\$569,116
Various Locations	New Meters and Replacements	\$647,043
Various Locations	Well and Booster Station Improvements	\$85,515
Various Locations	Project Development and Closeout	\$182,880
		\$5,509,605

North Penn Water Authority Service Map



North Penn Water Authority

Statements of Net Position - December 31, 2024 and 2023

	2024	2023
Assets		
Current Assets		
Cash and cash equivalents	\$17,742,626	\$15,307,919
Accounts receivable - customers	2,413,712	2,168,310
Accounts receivable - PECO Energy Company	-	375,000
Accounts receivable - other	215,428	546,867
Lease/assessments receivable (current portion)	298,530	306,893
Unbilled revenues	2,587,283	2,502,712
Materials inventory	1,521,788	1,503,633
Other	218,842	250,649
Total Current Assets	24,998,209	22,961,983
Restricted Assets		
Cash and cash equivalents	14,128,352	13,589,826
Utility Plant		
Property, plant and equipment, net	144,753,836	144,415,893
Investment in Forest Park Water, net	34,657,410	36,378,728
Total Utility Plant	179,411,246	180,794,621
Other Assets		
Lease receivable (non-current portion)	3,095,894	2,557,576
Assessments receivable (non-current portion)	12,976	12,976
Total Other Assets	3,108,870	2,570,552
Total Assets	221,646,677	219,916,982
Deferred Outflows of Resources		
Derivative instrument, rate swap	-	36,293

	2024	2023
Liabilities		
Current Liabilities		
Accounts payable	750,111	1,037,877
Main extension deposits	3,662,836	2,721,430
Other	914,637	824,064
Current liabilities payable from restricted assets		
Accrued interest on bonds	228,675	312,393
Current portion of bonds payable	2,920,000	5,225,000
Total Current Liabilities	8,476,259	10,120,764
Non-Current Liabilities		
Derivative instrument, rate swap	-	36,293
Long-term debt - bonds payable	29,600,000	32,520,000
Unamortized bond premium, net	3,903,859	4,362,153
Total Non-Current Liabilities	33,503,859	36,918,446
Total Liabilities	41,980,118	47,039,210
Deferred Inflows of Resources		
Deferred charge of refunding	2,293,188	2,388,348
Deferred inflows of resources, leases	3,098,335	2,717,886
Total Deferred Inflows of Resources	5,391,523	5,106,234
Net Position		
Net investment in capital assets	151,316,584	149,058,674
Unrestricted assets	22,958,452	18,749,157
Total Net Position	\$174,275,036	\$167,807,831

Years Ended December 31, 2024 and 2023	2024	2023
Operating Revenues		
Metered sales	\$22,936,816	\$21,436,888
Unmetered sales	627,667	634,034
Other revenues	50,821	56,355
Total Operating Revenues	23,615,304	22,127,277
Operating Expenses		
Water collection system	3,134,583	2,540,209
Purification system	61,579	89,513
Laboratory costs	501,499	455,512
Pumping system	546,235	575,022
Metering and customer service	302,851	360,639
Distribution system	1,260,826	1,075,621
Information technology	1,024,048	957,002
Administration and engineering	2,492,089	2,179,792
General expenses	4,192,566	3,852,405
Total Operating Expenses	13,516,276	12,085,715
Operating Income	10,099,028	10,041,562
Non-Operating Income	5,409,460	3,961,568
Income before Debt Service Costs and Depreciation and Amortization	15,508,488	14,003,130

North Penn Water Authority

Statements of Revenue, Expenses and Changes in Net Position

Years Ended December 31, 2024 and 2023	2024	2023
Debt Service Costs		
Interest on bonds	1,425,998	1,598,547
Bond issuance costs	-	228,255
Amortization of bond discount and premium	(458,294)	(455,994)
Total Debt Service Costs	967,704	1,370,808
Income exclusive of Depreciation and Amortization	14,540,784	12,632,322
Depreciation and Amortization		
Property, plant and equipment	5,708,197	5,639,837
Forest Park Water	2,365,382	2,239,766
Total Depreciation and Amortization	8,073,579	7,879,603
Change in Net Position	6,467,205	4,752,719
Net Position, Beginning of Year	167,807,831	163,055,112
Net Position, End of Year	\$174,275,036	\$167,807,831

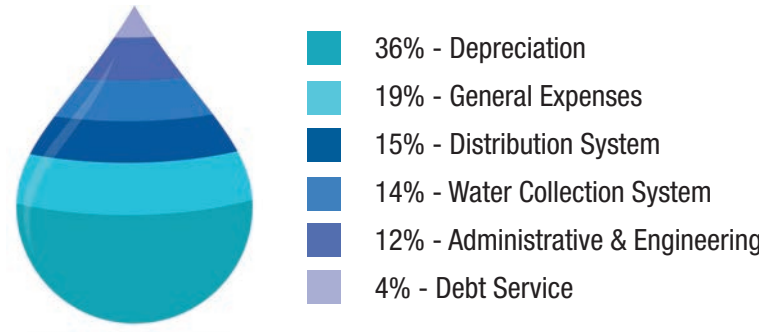
Customer Connection Counts

By Municipality & Customer Class As Of December 31, 2024

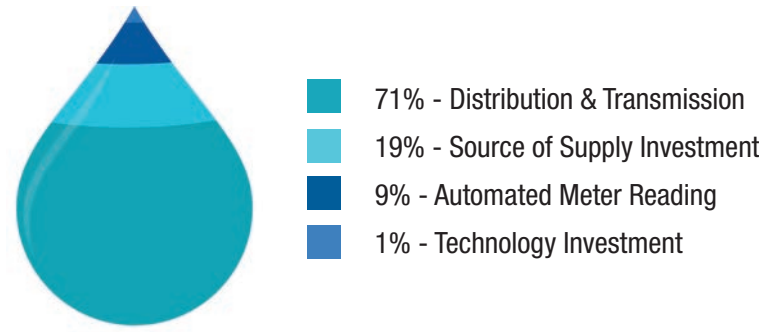
Municipality	COMMERCIAL	DOMESTIC	INDUSTRIAL	PUBLIC	UTILITY	TOTAL
Chalfont Borough	0	0	0	0	1	1
Franconia Township	81	3,456	39	32	0	3,608
Hatfield Borough	60	947	17	7	0	1,031
Hatfield Township	492	4,747	145	27	0	5,411
Hilltown Township	90	122	6	3	2	223
Lansdale Borough	400	5,223	66	41	0	5,730
Lower Salford Township	145	3,813	39	34	1	4,032
Montgomery Township	5	62	0	1	1	69
New Britain Borough	40	217	0	7	0	264
New Britain Township	40	966	13	11	2	1,032
Perkasie Borough	0	7	0	0	0	7
Salford Township	2	227	0	4	0	233
Sellersville Borough	59	1,816	4	14	0	1,893
Skippack Township	72	3,205	9	30	3	3,319
Souderton Borough	161	2,238	6	16	0	2,421
Telford Borough	0	1	0	0	1	2
Towamencin Township	187	4,819	43	54	1	5,104
Upper Gwynedd Township	10	270	0	4	1	285
Upper Salford Township	19	0	0	0	0	19
West Rockhill Township	35	117	0	7	0	159
Worcester Township	35	1,619	3	16	1	1,674
Total	1,933	33,872	390	308	14	36,517



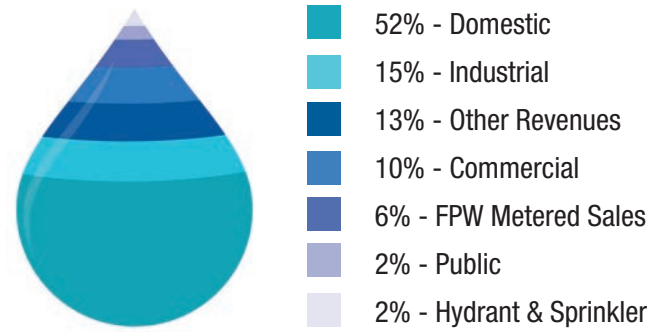
EXPENSES



CAPITAL EXPENDITURES



REVENUE SOURCES



Total Footage in System by Size (feet)

Combined Laterals and Pressurized Main by Size and Township

Township	2"	4"	6"	8"	10"	12"	16"	18"	20"	24"	30"	36"	TOTAL
Chalfont Borough	38	39	62	318	0	51	3,198	0	0	8	2,069	3,844	9,627
Franconia Township	541	3,054	23,858	222,263	31	80,507	15,274	0	0	11,851	0	0	357,379
Hatfield Borough	304	499	13,177	37,138	9	1,645	7,290	0	0	0	0	0	60,061
Hatfield Township	5,890	4,831	85,941	258,476	2,983	86,511	46,376	0	50	29,262	0	0	520,320
Hilltown Township	1,171	105	2,625	21,125	0	14,375	16,548	0	0	416	0	0	56,366
Lansdale Borough	2,434	15,612	71,825	150,769	0	31,031	22,237	0	0	284	0	0	294,192
Lower Salford Township	1,118	2,183	31,664	248,776	36	99,836	51,165	0	0	0	0	0	434,777
Montgomery Township	0	7	574	2,609	0	497	0	0	0	0	0	0	3,686
New Britain Borough	231	759	5,300	17,051	0	702	0	0	0	189	0	0	24,231
New Britain Township	223	716	18,453	39,098	5,156	14,418	23,800	0	215	4,396	17,276	0	123,751
Perkasie Borough	22	0	480	0	0	0	0	0	0	0	0	0	502
Salford Township	115	7	455	7,970	0	14,074	0	0	0	0	0	0	22,621
Sellersville Borough	873	3,361	14,859	59,984	1,386	13,161	0	0	0	0	0	0	93,624
Skippack Township	1,069	1,557	26,947	159,223	5	90,935	33,125	0	0	17	0	0	312,876
Souderton Borough	1,164	12,034	17,100	69,476	0	15,240	474	0	0	0	0	0	115,487
Telford Borough	0	0	14	0	0	0	0	0	0	0	0	0	14
Towamencin Township	1,888	14,836	73,584	242,253	1,125	68,933	29,416	0	0	220	0	0	432,254
Upper Gwynedd Township	263	621	5,469	20,091	0	10,665	18	0	0	0	0	76	37,203
Upper Salford Township	11	0	96	1,320	0	2,265	0	0	0	0	0	0	3,693
West Rockhill Township	94	866	4,094	19,887	2,706	3,180	1	570	0	0	0	0	31,397
Worcester Township	353	1,625	14,295	136,224	0	52,248	25,573	0	0	0	0	0	230,318
Total	17,802	62,710	410,872	1,714,051	13,436	600,285	274,493	570	265	46,642	19,345	3,920	3,164,380

As of December 31, 2024, total length in the NPSWA system is 599.31 miles.



Growth Statistics

	2023	2024	% Change
Water Purchased from Forest Park [MGD]	10.88	11.73	7.82%
Daily Pumpage Authority Wells [MGD]	0.52	0.22	-57.63%
Average Daily Sendout [MGD]	11.41	11.96	4.81%
Peak Day Sendout [MGD]	15.26	16.01	4.93%
Number of Wells***	4	4	0.00%
Pumping Capacity Wells [MGD] **	1.11	1.11	0.00%
Purchased Capacity [MGD]	17.50	17.50	0.00%
Average Daily Sales [MGD]	9.78	10.20	4.30%
Number of Customers	36,198	36,517	0.88%
Storage Totals [MG]	15.85	15.85	0.00%
Number of Fire Hydrants	3,845	3,834	-0.29%
Miles of Main	598	599.31	0.22%
Metered Ratio*	85.63%	85.72%	0.11%

*Metered Ratio is the ratio of total water sold to customers divided by the total water pumped from sources.

**Capacity based on active production wells only.

*** Number reflects active production wells only.

NPWA EMPLOYEES - as of December 31, 2024

Executive Director

Anthony J. Bellitto, Jr., P.E.

Director of Finance and Human Resources

Ami Tarburton

Director of Information Technology

Daniel P. Pearce

Director of Asset Management and Strategic Initiatives

Daniel C. Preston, P.E.

Director of Operations and Field Services

Jonathan C. Hartzell*

Administration & Public Relations

Lindsay J. Hughes, Manager of Administration and Public Relations

Shana Constanzer

Ann Leslie

Customer Service

Christopher Norris, Manager of Meters, Customer Service, and Systems Control *

Alicia K. Vona, Customer Service Supervisor

Amy J. Payer

Racquel Hawkrider

Amanda Schirk

Christy Gulden

Engineering

Julie Black, Engineering Supervisor

Kevin Sessa

Helene Dunn – PT

Stephen A. Fretz, Jr.

John Boyce, Fleet Mechanic

Finance

Kane Guill

Justin Salyer

Tashanna Brown-Dacres

David Morasco

Vicki Freed

Human Resources

Nicole Peck, Manager of Human Resources

Information Technology

Mark J. Wensel

Henry Virkler

Christopher Kelly

Meter

Steven J. Reber, Meter Supervisor*

David L. Galluppi*

Wes Paskewich*

Rob LoMeli*

Zachary DuPrey

Operations

James P. Sharayko, Construction Superintendent*

William R. Hoffman, Jr., Maintenance Superintendent*

Daniel M. Beiler, Utility Crew Leader*

Robert Averitt*

Nicholas Hale*

Matt Stevenson

Tyler Hoch

Tom Rossi

Bryan S. Reimel, Utility Crew Leader*

Brandon Mininger*

Zachery Harwanko*

Cody Clemens*

Angelo V. Cosentino*, Inspector

Systems Control

Michael J. Bush, Systems Control Superintendent*

James C. Lengel*

Kevin Buschmann*

Cody Meikrantz

Water Quality

Heidi L. Palmer, Manager of Water Quality and Environmental Compliance

Katherine H. Schulze

Madison Slemmer

* Certified Water Works Operator

PT – Part-time

2025 Staff Photos and Retirement Announcement



Anthony J. Bellitto Jr., P.E.

In January 2026, after 27 years of dedicated service as the Executive Director of North Penn Water Authority, Anthony J. Bellitto Jr., P.E., will retire. We thank him for his leadership and service to the communities that NPWA serves.

Keith L. Hass, P.E., Deputy Executive Director, will take the helm as the Authority's new Executive Director after Tony retires. We want to warmly welcome him to our organization.



Keith L. Hass, P.E.



Management Team - 2025



(Front row- left to right)

Daniel C. Preston, P.E., Director of Asset Management and Strategic Initiatives

Keith L. Hass, P.E., Deputy Executive Director

Anthony J. Bellitto Jr., P.E., Executive Director

Ami Tarburton, Director of Finance and Human Resources

(Back row- left to right)

Jonathan C. Hartzell, Director of Operations and Field Services

Lindsay J. Hughes, Manager of Administration and Public Relations

Christopher Norris, Manager of Meters, Customer Service, and Systems Control

Nicole Peck, Manager of Human Resources

Daniel P. Pearce, Director of Information Technology

Heidi L. Palmer, Manager of Water Quality and Environmental Compliance



**A dedicated, professional
workforce committed to
providing the community
with a safe, reliable, and
economical water supply.**

300 Forty Foot Road, Lansdale, PA 19446

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After Hours Emergency: (215) 855-9945



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