

Annual Report

ACTON WATER DISTRICT

For the year ending December 31, 2024



Warrant Articles for the Annual Meeting

March 19, 2025

In Memorial

The 112-year history of the Acton Water District is distinctively marked by the services of exceptional leaders and citizens. In 2024, Charles "Chuck" Olmstead and Richard "Dick" O'Brien, passed away.

Chuck Olmstead actively participated on the District's Water Land Management Advisory Committee, "WLMAC", from 2004 until 2017.

After graduating high school, Chuck served in the army and was stationed in Germany. Following his service to our Country, Chuck went on to earn a BS in Electrical Engineering and a MS in Industrial Management. In addition to serving on WLMAC, Chuck served on the Town of Acton's Finance Committee from 1992-1998 and as the Acton liaison to Minute Man Technical High School for many years.

Dick O'Brien served as the District's elected moderator from 1996-2021. Following graduation from Florida State University, Dick entered Officer Candidate School in Rhode Island and was commissioned an Ensign in the U.S. Navy. He served in the U.S. Navy during the Cuban Missile Crisis of 1962. After leaving active duty, he continued his naval career in the Reserves, retiring as a Captain in 1989. A resident of Acton since 1966, Dick was a pillar in the community and was the recipient of the William L. Ryan Community Service Award for his service to the Acton-Boxborough Schools. Dick was the driving force in recognizing the 100th Anniversary of the District in 2012.

On behalf of all members of the Acton Water District, past and present, we extend condolences and warmest thanks to the families of these two gentlemen for their distinguished service.

Index

Auditor’s Report.....	14
Budget FY 2026.....	4
Collector’s Report.....	5
Commissioner’s Report.....	6
District Manager’s Report.....	10
District Meetings:	
Annual Meeting (March 20, 2024).....	84
Special District Meeting (June 13, 2024).....	88
District Organization.....	89
Environmental Manager’s Report.....	12
Finance Committee’s Report	8
MIS Coordinator’s Report	13
Treasurer’s Report	5
Warrant	1

The Acton Water District welcomes you to visit our website at:

www.actonwater.com

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please visit our website and click on Go Paperless.

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COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.



To the Clerk of the Water Supply District of Acton, GREETINGS:

You are directed to notify the inhabitants of the Town of Acton who are qualified to vote in elections and town affairs, to assemble at their precinct:

*All Precincts voting at Blanchard Auditorium
R.J. Grey Junior High School
16 Charter Road
Acton, Massachusetts*

On Tuesday, April 29, 2025
Between 7:00 A.M. and 8:00 P.M.

Then and there to bring their votes on one ballot for the following officers:

Commissioner for three years

You are further directed to notify the legal voters of the Town of Acton, as aforesaid, to assemble at:

**Acton Memorial Library
486 Main Street
Acton, Massachusetts 01720**

**On Wednesday, March 19, 2025
6:00 P.M.**

Then and there to act on the following Articles:

Article 1. To fix salaries of the elected officials.

Article 2. To act on the reports of the Commissioners, the Treasurer, and other officers and committees of the District.

Article 3. To see if the District will vote to authorize the Treasurer, with the approval of the Commissioners, to borrow in anticipation of the revenue of the fiscal year beginning July 1, 2025 in accordance with the provisions of General Laws, Chapter 44, Section 4, and to renew any note or notes as may be given for a period of less than one year, in accordance with the provisions of the General Laws, Chapter 44, Section 17, or to take any other action relative thereto.

Article 4. To see what sums of money the District will vote to raise and appropriate to defray the usual expenses of the District.

Article 5. To see if the District will vote, pursuant to General Laws, Chapter 44, Section 53E½, to establish a \$100,000 limitation on expenditures from the revolving fund captioned "District Revolving Fund for Mitigation," or to take any other action relative thereto.

Article 6. To see if the District will vote, pursuant to General Laws, Chapter 44, Section 53E½, to establish a \$100,000 limitation on expenditures from the revolving fund captioned "District Revolving Fund for New Service Meter Installations," or to take any other action relative thereto.

Article 7. To see if the District will vote to transfer from Grace Stabilization Fund (W.R. Grace settlement) the sum of \$100,000 to clean and rehabilitate existing wells throughout the District, or to take any other action relative thereto.

Article 8. To see if the District will vote to transfer from Surplus Revenue the sum of \$20,000 for the purpose of replacing old water mains, renewing old water services, and replacing old fire hydrants, or to take any other action relative thereto.

Article 9. To see if the District will vote to transfer from Surplus Revenue the sum of \$20,000 for the purpose of repairing emergency water main breaks, or to take any other action relative thereto.

Article 10. To see if the District will vote to authorize the Treasurer, with the approval of the Commissioners, to borrow the sum of \$100,000 for the replacement of filtration media at the District's water treatment plants, or to take any other action relative thereto during the 2026 Fiscal Year.

Article 11. To see if the District will vote to authorize the Treasurer, with the approval of the Commissioners, to transfer the following unexpended balances remaining after the completion of projects authorized by vote of the District, for the acquisition of a new general service vehicle, or to take any other action relative thereto:

- A. Unissued balance in the sum of \$23,070.06 from Article 14 of the Annual Meeting of 2024.
- B. Unissued balance in the sum of \$2,443 from Article 15 of the Annual Meeting of 2024.
- C. Unissued balance in the sum of \$529.92 from Article 12 of the Annual District Meeting of 2021.
- D. Unissued balance in the sum of \$53.98 from Article 12 of the Annual District Meeting of 2011.

Article 12. To see if the District will vote to authorize the Commissioners to enter into a long-term written lease, for an initial term not to exceed twenty (20) years, for use of a cell tower on a portion of the land owned by the District located at and known as 211 Main Street, which lease shall provide the most favorable annual lease payments and other terms received in response to a request for proposal issued by the District, and subject to other terms, conditions and limitations as the Commissioners shall deem necessary and appropriate, or to take any other action relative thereto.

Hereof fail not and make due returns of this Warrant with your doings thereon to the Water Commissioners on or before the time of holding of said meeting.

Given under our hand this 10th day of February in the year two thousand and twenty-five.

Erika Amir-Lin
Barry Rosen
Stephen C. Stuntz, Water Commissioners

A true copy. ATTEST:

William T. Stanford
District Clerk

FY 2026 Budget and Estimated Revenue

	Actual FY 24	Budget FY 25	6 month actual	Budget FY 26
EXPENSES				
Audit/Accounting	15,800	22,500	16,000	28,000
Auto Maint & Fuel	35,039	53,560	26,892	75,000
Short Term Debt	383,554	184,273	258,639	-
Long Term Debt	2,137,481	2,164,711	211,869	2,255,740
Chemicals	128,371	168,000	71,653	184,800
DEP Withdrawal	4,967	5,000	4,791	5,000
Employee Education	10,899	17,500	4,704	17,500
Engineering	18,893	60,000	26,670	60,000
Health/Life Insurance Active	104,922	258,418	130,865	295,601
Health/Life Insurance Retiree	100,187	115,847	53,675	131,121
Information Reports	38,163	30,000	2,556	40,000
Insurance	98,781	133,056	111,844	141,650
Laboratory Analysis	80,371	85,000	35,096	85,000
Legal	74,992	100,500	34,005	110,000
Lights/Power/Fuel	581,743	600,000	292,211	600,000
Maintenance & Operations	407,534	608,000	201,760	750,000
Media Replacement	-	-	-	100,000
NAWTP PFAS Filter Lease	-	335,750	154,483	322,000
Middlesex Retirement	330,838	354,740	354,740	397,791
Meters	121,245	125,000	105,489	400,000
Office Supplies & Postage	63,362	62,000	18,216	50,000
Software Subscriptions/ IT Maintenance	-	60,000	30,475	125,000
Telephone	-	21,000	9,917	21,000
Reserve Fund	89,506	100,000	-	100,000
Salaries & Wages	1,430,640	1,633,565	716,551	1,675,000
Vehicle	-	-	-	60,000
Total	6,257,288	7,298,420	2,873,101	8,030,202
REVENUE				
Water Revenue	2,887,849	4,052,399	2,599,413	4,602,230
Service Fee	537,645	534,000	268,905	534,000
Debt Fee	2,486,668	2,349,600	1,183,182	2,260,600
Total Water Revenue	5,912,162	6,935,999	4,051,500	7,396,830
Fire Protection Sprinklers	42,326	41,000	42,338	41,000
Rent/Lease	545,337	115,000	65,692	115,000
Solar Field lease revenue	-	385,000	-	385,000
Repairs/Installation	32,118	50,000	11,818	50,000
Cross Connection	25,145	21,000	14,991	21,000
Demand Fees	35,800	200,000	39,600	250,000
Mitigation Fees	17,402	100,000	9,595	-
New Services Meter Installation RF	15,392	100,000	7,363	-
Total Other Revenue	713,520	1,012,000	191,396	862,000
Total	6,625,682	7,947,999	4,242,896	8,258,830

Report of the Treasurer
Audited Account Balances
June 30, 2024

Santander Bank	159,976
Enterprise Bank	1,757,600
MMDT	2,534,541
UniBank	854,890
Total	5,307,007

Report of the Collector
Audited Account Balances
June 30, 2024

Accounts Receivable June 30, 2023	194,393
Charges	6,555,039
Interest Charges	39,667
Refunds	12,570
	6,801,669
Payments	6,625,683
Abatements	35,494
Adjustments	-
Outstanding June 30, 2024	140,493
	6,801,669

Outstanding Debt
June 30, 2024

Description	Original Amount	Interest rate	Date of Issue	Date of Maturity	Balance
Treatment Plant	6,000,000	4.00%	2/15/2009	2/15/2029	1,500,000
SA Treatment Plant	13,470,767	2.00%	1/17/2015	1/7/2035	8,117,932
CA Treatment Plant	11,796,097	1.50%	12/14/2022	1/15/2043	11,294,139

Mitigation Revolving Fund
June 30, 2024

	6/30/23 Balance	Receipts	Expenditures	Balance
Mitigation Revolving Fund	\$ 80,220	\$ 17,402	\$ 59,823	\$ 37,799

New Service Meter Revolving Fund
June 30, 2024

	6/30/23 Balance	Receipts	Expenditures	Balance
New Service Meter Revolving Fund	\$ 25,000	\$ 15,392	\$ -	\$ 40,392

Respectfully submitted,
Christine M. McCarthy
Treasurer/Collector

Report of the Commissioners for 2024

This year has been a busy one for the District, with many significant things taking place—seemingly simultaneously—keeping staff, management and your commissioners very active throughout the year. Our Environmental Compliance Manager, Alex Wahlstrom, resigned during the summer to accept a position with the Massachusetts Department of Environmental Protection. The District was pleased to welcome Katy Orciuch, from the Cambridge Water Department, as our new Environmental Compliance Manager. Christine McCarthy, our District Treasurer and her husband William welcomed their daughter, Corinne, on August 31. Christine has returned from her leave and has been busy with the financial affairs of the District.

Compliance with the United States Environmental Protection Agency's (USEPA) Lead and Copper Rule Revisions began on October 16th, 2024. An initial service line inventory was due on this date and is the first step towards finalizing a baseline service line inventory, due in October 2027. The inventory is used to determine if there are any service lines categorized as lead or galvanized requiring replacement in the system. At that time, we must replace 10% of service lines categorized as lead, galvanized requiring replacement, or unknown each year, completing all replacements within 10 years. Staff reviewed historical records, interviewed former employees and excavated connections to buildings. As required by law, informational letters utilizing the USEPA required template were sent to customers with service lines categorized as lead or galvanized requiring replacement. Another letter was sent to customers who have a connection of an unknown type to their home, requesting they do a self-inspection or to contact the District for assistance in determining the connection within their home. We will continuously update this inventory as we uncover more information. Corrosion control is practiced at all of the treatment facilities to minimize lead leaching from pipes into the drinking water and we maintain compliance with all lead and copper regulations.

The first per- and polyfluoroalkyl substance (PFAS) filtration system was publicly celebrated in North Acton at a ribbon cutting ceremony on June 26. The event was covered by Acton TV, and attendees included Fran Arsenault, Dean Charter and Alissa Nicol, representing the Acton Select Board, the District Commissioners, members of the Finance Committee, a member of Representative Simon Cataldo's office, the District Manager, staff and many members of the community. Prior to the ceremony, one of the design engineers and the District Manager explained the operation of the PFAS plant and how it was connected to the existing North Acton Water Treatment Plant. Water leaving the plant has been regularly tested for PFAS and continues to have no detectable levels of PFAS since the June 1st startup.

On June 13, a Special District meeting was held with a single article asking voters to approve an additional \$2.53M to the \$7.82M already approved at 2023 Annual Meeting for PFAS mitigation at the Central Acton Water Treatment Plant (CAWTP). This was necessary because the bids to construct the PFAS filtration system and to connect the new bedrock wells at 549 Main Street to the CAWTP came in higher than the money previously allocated. Due to competition for public construction projects, and PFAS filtration construction specifically, only 2 qualified vendors bid on the contract. In order to avoid rebidding and taking a chance, that new bids could be higher, and avoid losing the opportunity for a Clean Water Trust loan, with the possibility of some principal forgiveness, the commissioners asked you, the voters, to allow the District to increase the bonding commitment. The vote was unanimously approved allowing us to apply for a larger loan and award the contract to one of the contractors. The commissioners thank you for your support and trust. We will continue to do our best to make the right decisions in providing you with high quality water. Currently, the Central Acton and South Acton PFAS treatment plants are under construction with anticipated completion by the end of 2025.

After several years of ongoing discussions and negotiations, the District and Baldco, the operator of an AM radio station, reached agreement and closed a deal in which the District would purchase Baldco's land adjacent to our Assabet wellfield. We are leasing back to Baldco that portion of the land on which their radio antennas and equipment building are located. Now the District will control all access to the property, which will better protect our water supply and prevent encroachment from commercial property uses along Knox Trail.

Like you, the District has experienced cost escalations in items like property insurance, health insurance, materials and energy. At the same time, the amount of water sold—our only product—decreased. After a thorough financial analysis and thoughtful deliberation, the commissioners approved a significant rate increase which went into effect with the July 2024 water bill. The average customer should see between a 15 – 18% increase in their quarterly water bills due to this rate change.

The question of whether the District should pursue a connection to the Massachusetts Water Resources Authority (MWRA) and, if so, what type of connection should be made has been a question on many people's minds for some time. It is a complicated question because there are many moving parts, including the number of municipalities that might participate and the high cost to construct the necessary infrastructure. With high level feasibility having been completed, we need to seek answers on the local issues to better understand costs, strategies, availability of financial assistance, benefit analysis and how a regional approach may benefit all of us. The Town of Maynard has expressed interest in aggressively pursuing these "local" issues and the District began discussions with Maynard to partner with them. The commissioners authorized our attorney to draft an IMA (intermunicipal agreement) to be circulated to several towns to join us in exploring cost sharing models associated with the pursuit of an MWRA expansion to MetroWest. Partnering with our neighbors will reduce the cost to individual towns and provide the consortium with a single representative who would be able to focus the effort examining these issues. Several towns have expressed interest in signing the IMA. We hope that this process will move forward so that in the future, the District will be able to present the findings to the community along with recommendations for action by the voters.

As you may know, the commissioners typically meet twice a month. Our meeting schedule is posted on our website along with up-to-date information on other District activities. The commissioners encourage you to attend our meetings whenever possible. We make it a practice to begin each meeting with time for any attendee to ask questions, seek clarifications, tell us about a problem/issue or just let us know how we are doing. Of course, you are always welcome to phone (978-263-9107), visit the staff at our office, or by emailing us at commissioners@actonwater.com.

Respectfully submitted,

Barry Rosen, Chair
Erika Amir-Lin
Stephen Stuntz

Report of the Finance Committee for 2024

The Acton Water District sets prices intended to recover the full cost of water service and fund operations, maintenance and capital investments. The District is primarily, about 90%, financed by our users through the combination of water usage charges (volume dependent) and a fixed fee (volume independent covering both the bond debt and service fee). The water usage charges cover routine operation expenses. The debt fee was introduced to cover the cost of capital investments starting in 2010; most of these capital investments are related to water supply/water treatment. The District has aggressively pursued state and federal support for capital programs and taken advantage of low/no cost financing to reduce the impact of the debt on our users.

The financial condition of the District continues to be very strong due to sound management and the understanding and support of our users to fund operations related to both water supply and distribution. Although this is “old news” the District, unlike most governmental entities, has substantially funded our Other Post Employment Benefits (OPEB) liability. In contrast, the liability associated with the Middlesex County Retirement System continues to unfavorably contribute more than \$350,000 to operating expenses. The District is financially healthy as confirmed by our 2024 Standard and Poor bond rating of AA+.

The District is continuing its capital projects to improve the quality and quantity of Acton’s water supply and limit PFAS levels. Treatment for PFAS is increasing operational expenses. Competition for limited water system capital equipment and construction labor is increasing costs above general inflation. However, the large rate increase in 2024 was sufficient to cover the extraordinary costs so the proposed rate increase (3%) for 2025 will simply cover inflation. The usage rate increase is offset by the reduction in the debt fee resulting in essentially no change in the median water bill. The major expenses of the District are increasing in line with inflation and are aligned with a responsible management of the District’s assets. The growth of the median annual water bill for residential customers since the year 2005 is shown below.

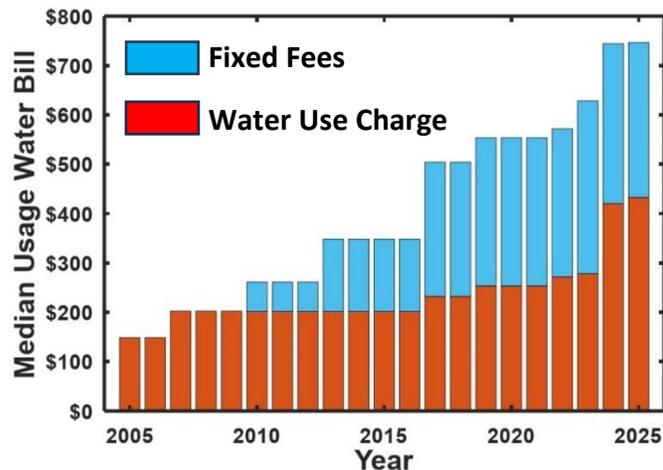


Chart of the annual water bills for a residential customer who uses 1380 cu ft of water during the winter quarters and 1647 cu ft of water during the summer quarters, the median residential water use for 2018.

This year’s budget reflects the District’s continued efforts to improve water service in Acton, including recent work on identifying service line materials to identify the potential for contamination due to lead piping components. This year’s budget substantially increases water meter replacement to \$400,000. The cost of the meters will be incorporated into the operating budget over the next 4-5 years. Due to the low free cash position leading up to the 2025 Annual District meeting, funds will not be set aside for water main replacement this year. The operational and financial strategy for water main maintenance and repair will be reviewed when the updated Master Plan is completed in 2025.

The proposed operating budget, including debt service, for FY26 is \$8.03 million, an increase of \$0.73 million (10%) from FY25. Debt service is projected to increase by \$0.09 million (4%). Notable areas of increased expense are health insurance (+14%) and Middlesex Retirement (+12%).

The Finance Committee is appreciative of the District’s work to align expenses with revenues in the FY26 budget process.

Revenue Summary

Revenue	FY 23	FY 24	FY 25	FY 26
	Actual	Actual	Projected	Budget
Water (volume)	\$ 3,070,585	\$ 2,887,849	\$ 4,499,777	\$ 4,602,230
Service Fees	\$ 538,005	\$ 537,645	\$ 534,000	\$ 534,000
Other Revenue	\$ 1,101,398	\$ 713,520	\$ 862,000	\$ 862,000
Revenue (exc debt)	\$ 4,709,988	\$ 4,139,014	\$ 5,895,777	\$ 5,998,230
Debt Fee	\$ 2,152,020	\$ 2,486,668	\$ 2,349,600	\$ 2,260,600
Total Revenue	\$ 6,862,008	\$ 6,625,682	\$ 8,245,377	\$ 8,258,830

The FY24 Free Cash, \$45,000 as of June 30, 2024, is significantly (and artificially) lower than normal. A major factor is that the cost to pre-purchase long lead time equipment for the Center and South Acton PFAS projects was not reimbursed by the Clean Water Trust prior to September 30, 2024, which created a timing issue in the certification process. The District has since been fully reimbursed, and the July 2024 rate increase has improved our projected free cash position for FY 25. It is anticipated that Free Cash as of June 30, 2025 will be approximately \$1 million. The FY 25 Free Cash will be certified to enable appropriation from Free Cash at the 2026 annual District meeting. Future increases in water volume rates or the debt service fee will depend on the availability of state and federal funds, the regulatory environment and inflationary costs in our industry.

The Special District Meeting held on June 13, 2024, increased our projected debt by \$2.53 million. However, the District anticipates an award of \$2.4 million in loan forgiveness for the Center and South Acton PFAS projects offsetting most of this increase. In FY26 we anticipate borrowing at most \$100,000.

The District continues to carry appropriations of \$75,000 for a water supply alternatives study which will be conducted with a consortium of nearby communities making the study both more affordable and more robust. The expenditure of \$50,000 to update the District Master Plan is expected to be completed within the current FY. These activities are important in allowing the District to formulate a robust and cost-effective water supply and distribution strategy. Notwithstanding our efforts to plan, considerable economic and regulatory uncertainty will continue to complicate our efforts. Please email fincom@actonwater.com to request email notification of our periodic meetings or to provide suggestions or comments on financial aspects of the District.

The work of the Finance Committee is made both easier and more pleasant through collaboration with the Commissioners, the District Manager, the Treasurer/Collector, and the other members of the Acton Water team. We thank them all.

Respectfully submitted,

John Petersen, Chair
 William Guthlein
 Ron Parenti

Report of the District Manager 2024

The District continues to rely upon people to make the complex treatment systems, distribution network, and administrative functions happen. Similar to last year, we had our fair share of hellos and goodbyes in 2024. In May, we welcomed Andrew Bozek as a Water Systems Laborer. He is a recent graduate of Nashoba Valley Technical High School and was working in the plumbing/HVAC field. He is eager to become a licensed water operator and advance within our organization. In July, Alexandra Wahlstrom announced she would be leaving to take a position with the Massachusetts Department of Environmental Protection (MassDEP) managing lead and copper programs throughout the Worcester region. After an exhaustive search, we hired Katy Orciuch as our next Environmental Compliance Manager. Katy brought experience as a licensed treatment operator in addition to managing water quality and compliance programs for the Cambridge Water Department. Finally, with Christine McCarthy taking maternity leave, we were fortunate to welcome back recent retiree, MaryJo Bates, to assist with administrative duties during the fall. The remainder of our staff continued to perform all the various duties to keep the water running.

Coming into 2024, we had multiple projects to work on, start, and complete. Both the Center Acton and South Acton Per-and Polyfluoroalkyl Substances (PFAS) filtration projects were put out to bid. Unfortunately, both projects were more expensive than expected, with the South Acton project being absorbed into the appropriated funds due to design decisions made after applying for the the State Revolving Fund (SRF) program. The Center Acton project required a Special District meeting to appropriate an additional \$2.532M. The Clean Water Trust was able to offer the District additional zero percent financing through the SRF program to cover the increased costs, which needed voter approval to move the project forward and award the contract. The South Acton contract was awarded to Bay State Regional Contractors, Inc. of Yarmouthport, MA while the Center Acton contract was awarded to WES Construction Corporation of Halifax, MA. In December, these two projects received principal forgiveness on both loans totaling \$2,418,827.

To help move these projects along, and attempt to minimize the risk of delays, the District also procured and awarded contracts for the South Acton building structure, the filtration media vessels, the controls integration, and the variable frequency drives to control the new bedrock wells. Some of this work was paid for and reimbursed in 2024, although the timing of the reimbursement left us with an artificially low level of certified free cash for the next fiscal year, which required additional budget planning leading up to the 2025 Annual Meeting.

The PFAS improvements in North Acton were completed, with the June 1, 2024 delivery of water to our customers with PFAS below the laboratory detection limits! This was an exciting milestone and we recognized it with a community celebration on June 26, 2024. An ongoing catalog of the many PFAS related tasks is available on our dedicated PFAS webpage at www.actonwater.com/pfas.

Most visible to the community is the ongoing work in Kelley's Corner, which includes installing new water infrastructure prior to the roadway and pedestrian surfaces being upgraded. This work is being performed by MIG Corporation, Inc. of Acton under contract to the Massachusetts Department of Transportation. Most of the scope of work related to water improvements was completed in 2024, with final connections and gate boxes to finish in 2025.

A smaller project to add emergency chlorination equipment and provide safety improvements at the Nagog Hill Tank were designed and put out to bid. This project came back three times higher than the budgeted amount, causing us to pause moving it forward. Working with our own staff and engineers from Wright-Pierce, we are prioritizing the chlorination equipment, as it was required by MassDEP. Additional work needs to be done at the tank and we will package the safety improvements into that work in future years.

The entire staff played a role in the submittal of our Service Line Inventory (SLI) which was due by October 16, 2024. This included coordinating with customers for onsite inspections, excavating in the roadway and in front lawns, searching high and low for records relating to service lines, and distilling all of the information down to a complex data deliverable required by state and federal regulators. I would also like to thank the Town of Acton Highway and Engineering Departments for helping us coordinate and prioritize work in the many streets of Acton. This may be one of the largest and most difficult tasks I have encountered in my professional life. Although we met this initial submittal deadline and provided notice to customers that we do not know the material or was galvanized requiring replacement (GRR), much work to fully identify every service is still needed.

We plan to continue our request for customers' self-identifications, District assisted identifications, and we will be performing excavations again during the 2025 construction season. The Board instructed staff to develop a pilot program for replacing the service lines that were GRR or otherwise will be required by law to be replaced. Under current practices, the District is not responsible for service lines on private property. The cost and complications with performing full versus partial replacements is one goal of the pilot program. The other goal is to develop better cost and resource needs of implementing a full-scale regulatory compliant program over the coming years.

The multiyear effort to acquire 549 Main Street (Conant) and 104 Powder Mill Road Rear/36 Knox Trail (Baldco) parcels, representing approximately 80 acres of high-value wellhead protection land, were fully completed in 2024. This included recording the Conservation Restriction and fulfilling the grant requirements for Conant and closing on the Baldco parcels. We are now focusing on land management and ensuring environmental risks identified at both parcels are adequately characterized. Both acquisitions represent the long-term actions the Board and staff of the District undertake to positively impact the community and ensure our water system can meet future needs.

Staff continued to work with Napoli Shkolnik PLLC to pursue claims against the manufacturers of PFAS chemicals. The claims were filed for the 3M and Dupont/Chemours and additional settlements with BASF and Tyco. The claim against Kidde-Fenwal, Inc. continues to work its way through bankruptcy court. Although the amount we may receive continues to be uncertain, we did file a supplemental claim in the 3M and Dupont/Chemours case in the amount of \$5.5M reflecting direct costs and lost revenue related to PFAS.

Finally, I would like to acknowledge the financial pressures the District faces. Although we maintained our AA+ bond rating from Standard & Poor's, which is achievable due to the dedicated funding we have through our water rates, meeting regulatory requirements, improving water quality, replacing aging infrastructure, and attracting & retaining the appropriate staff, all come at a cost. The large rate increase in 2024 was necessary to cover increasing costs and declining revenues. Recognizing ongoing inflationary pressures and the need to invest in our system, the staff and officials of the District gave careful consideration to the budget requests being made in the coming year. In the end, the Board approved a modest 3% rate increase effective with the water being billed on the July 2025 water bill. We also anticipate free cash, in line with historic values, to help offset recurring maintenance activities that were moved into the operating budget for Fiscal Year 2026.

It is a pleasure serving the Acton community and contributing to the long-term success that makes it a wonderful place to work, live, and play. I value the support provided by the Board and the trust they place in me to guide and inform the important decisions the voters trust them with.

Respectfully submitted,

Matthew Mostoller

Report of the Environmental Manager for 2024

Environmental Compliance

Monthly sampling of our operational sources of supply for Per- and Polyfluoralkyl Substances (PFAS) continued through 2024. Ongoing PFAS response actions, including continued public outreach to the community, startup of the North Acton PFAS system, discussion of long-term solutions, and breaking ground on two treatment plant projects required significant staff time. The Massachusetts Department of Environmental Protection (MassDEP) worked with the District on multiple fronts in 2024, including ongoing implementation of expanded lead and copper sampling, work on our service line inventory, completion of our Sanitary Survey, and the start-up of PFAS treatment at North Acton Water Treatment Plant. We completed monitoring for Unregulated Contaminant Monitoring Rule 5, which began in 2023. We submitted our initial Service Line Inventory (SLI) in accordance with the federal Lead and Copper Rule Revisions for the October 16, 2024 submittal deadline. We issued the required public notice to all customers with service lines identified as galvanized requiring replacement or unknown. We have continued to update the SLI through records review, customer identification, and excavation. Additional sampling was completed throughout our system to improve the quality of your drinking water.

Water Conservation

Our long-awaited Water Management Act Permit Amendment became effective on May 3, 2024. This necessitated a revision of our bylaws at the 2024 Annual Meeting. The new default water use restriction limited lawn watering to 2 days per week. For a brief period in September, the restriction was 1 day per week, based on low flow stream conditions in Nashoba Brook. In 2024, we incentivized the replacement of 13 washing machines, 39 toilets, and 5 faucets or showerheads with more water efficient models through our rebate program. Customers also received 62 subsidized rain barrels, the most purchased through this program in the last decade. We participated in the Town of Acton's Greening the Red House initiative to show how water-wise practices can be implemented at home, including the installation of a rain barrel. We participated in the Climate Resilience Festival and the Acton-Boxborough Farmers Market, allowing us to deploy numerous conservation and efficiency resources into the community. The District continued to partner with the WaterSense program and the Alliance for Water Efficiency to provide tools for our customers to make better water use decisions. We received our 10th grant from MassDEP to perform a third-party audit of our water use. Finally, we partnered with Water DM and Flume Water to participate in the Water Research Foundation sponsored Residential End Uses of Water Study, Version 3.

Source Water Protection

The District continued to participate in both the Acton Open Space and Water Resources Advisory Committees. We also continued to participate in the activities at the two Superfund Sites impacting Acton, including redevelopment proposals on the WR Grace property and the 5-year review of this project. The District completed its grant requirements and recorded the Conservation Restriction on the 549 Main Street property. We collaborated with the Town of Acton on multiple fronts, including the Hazard Mitigation Plan, Habitat for All, and the MBTA/South Acton Zoning proposals.

Education and Outreach Programs

We held programs for the Gates School 5th grade and hosted the high school Environmental Science class and Conant School Green team at the South Acton Water Treatment Plant. A walking tour of the 549 Main Street property, a celebration of the North Acton PFAS upgrades, and an industry professional tour of our facilities rounded out our programs this year.

Respectfully submitted,

Katy Orciuch

Report of the M.I.S. Coordinator for 2024

This document summarizes the main achievements of the Management Information Systems Coordinator. I continue to support, program, and implement all mission critical applications.

Software/Hardware/Technology

I continue to build and support all areas of I.T. to meet the changing needs of our customers and staff with careful consideration given to the security of such. Much of the focus again this year was on hardening the cyber position of the District, while many communities may find difficulty with buy-in from management, the District's progressive staff understands the need for staying current with our technology and for that I am thankful. The District invested in new firewalls for all locations and as Windows 10 is phased out, we are moving forward with replacing any PC's that are not updateable to Windows 11. We took advantage of and received two cybersecurity grants; one for training and the other for a security vulnerability assessment. We continue to build on our cybersecurity posture, staying up to date with emerging threats, investing in technology to protect our infrastructure, and securing sensitive information. Additionally we are partnering with organizations that help all of the District staff become better, more well-informed cyber-watchdogs.

Did you know that we utilize the ConnectCTY system to contact our customers in certain emergencies? If you have not registered your phone number with this system, we strongly encourage you to visit our website and follow the links to register. The more information you provide us with, the more informed we can keep you. Please take the time to review the phone number and email listed on your quarterly bill and update with any changes needed. We also reach out to our customers via Twitter and Facebook; please follow us @ActonWater and Facebook.com/ActonWater.

Cross Connection Control Program

A cross connection is any actual or potential connection between a distribution pipe of potable water supplied by the public water system and any waste pipe, soil pipe, sewer, drain or other unapproved source. If not properly protected or eliminated, a cross connection can cause health problems and spread disease. There are two methods by which contamination can enter the drinking water, backpressure and backsiphonage. Backpressure occurs when the pressure in the property exceeds the drinking water pressure. Backsiphonage occurs when the drinking water pressure drops off and a vacuum pulls the water from a building. The property owner is responsible for the elimination or protection of all cross-connections on their premises. The District routinely surveys and tests all non-residential properties. Residential owners are required to have backflow protection on their irrigation systems as well as any other possible cross connections. All water services are installed with a dual check backflow preventer at the meter.

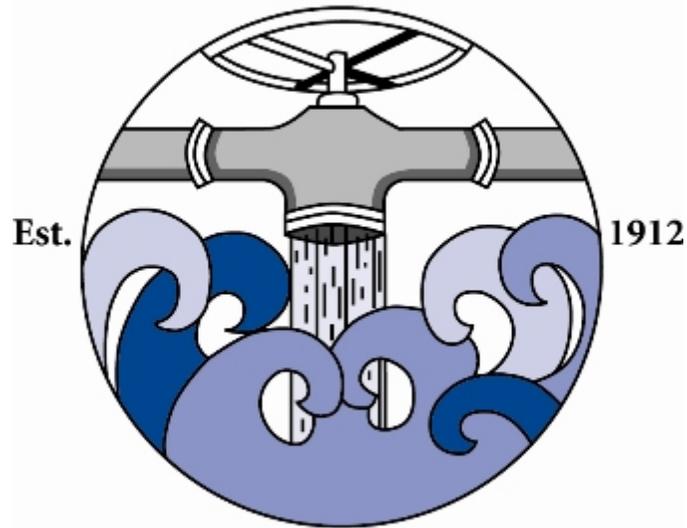
Meters and Billing

We have continued our partnership with WaterSmart to provide improved customer service, timely leak alerts and paperless billing. The meter reading system detected more than 3,372 potential leaks in 2024, saving customers money and water. To date, we have installed 967 Neptune meters; Neptune is replacing the Orion technology, as Orion reaches its end of life. We anticipate a full replacement program to ramp up this year and take 6 years to be completed.

Respectfully submitted,

Robert Murch

Acton Water



Est.

1912

District

WATER SUPPLY DISTRICT OF ACTON

FINANCIAL STATEMENTS

FOR THE YEAR ENDED JUNE 30, 2024

(With Independent Auditors' Report Thereon)

WATER SUPPLY DISTRICT OF ACTON

FINANCIAL STATEMENTS

AS OF AND FOR THE YEAR ENDED JUNE 30, 2024

TABLE OF CONTENTS

Independent Auditors' Report.....	1
Management's Discussion and Analysis	4
Basic Financial Statements	9
Proprietary Funds – Statement of Net Position	11
Proprietary Funds – Statement of Revenues, Expenses and Changes in Net Position.....	12
Proprietary Funds – Statement of Cash Flows	13
Fiduciary Funds – Statement of Fiduciary Net Position	14
Fiduciary Funds – Statement of Changes in Fiduciary Net Position.....	15
Notes to Basic Financial Statements	16
Required Supplementary Information.....	46
Pension Plan Schedules	47
Schedule of the District's Proportionate Share of the Net Pension Liability.....	48
Schedule of the District's Contributions	49
Other Postemployment Benefit Plan Schedules	50
Schedule of Changes in the District's Net OPEB Liability/(Asset) and Related Ratios	51
Schedule of the District's Contributions	52
Schedule of Investment Returns.....	53
Notes to Required Supplementary Information.....	54
Combining Schedules	57
Combining Schedule of Net Position	60
Combining Schedule of Revenues, Expenses and Changes in Net Position.....	61
Additional Information	62
Schedule of Revenues, Expenditures and Changes in Fund Balance – General Fund – Budget and Actual	63
Schedule of Reserve for Capital Projects	64
General Operations - Changes in Net Position– Current Year and Two Years Prior	65
Notes to Additional Information	66
Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards.	67

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INDEPENDENT AUDITORS' REPORT

To the Board of Commissioners
Water Supply District of Acton

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying financial statements of the business-type activities and the aggregate remaining fund information of the Water Supply District of Acton, as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the Water Supply District of Acton's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate remaining fund information of the Water Supply District of Acton, as of June 30, 2024, and the changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Water Supply District of Acton, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Water Supply District of Acton's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an Auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgement made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, and *government auditing standards*, we:

- Exercise professional judgement and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Water Supply District of Acton's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgement, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Water Supply District of Acton's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and required supplementary information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the

information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The combining schedules and additional information, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements. The combining schedules and additional information are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole. The financial statements of the Water Supply District of Acton, as of June 30, 2023, and 2022, and for the years then ended, were audited by Powers & Sullivan, LLC, whose practice was combined with Marcum LLP as of February 1, 2024, and whose reports dated October 16, 2023, and September 7, 2022, expressed unmodified opinions on those statements. The 2023 and 2022, supplementary information on page 63 was subjected to the auditing procedures applied in the 2023 and 2022 audits of the basic financial statements by Powers & Sullivan, LLC, whose reports on the 2023 and 2022 information stated that it was fairly stated in all material respects to the 2023 and 2022 financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated September 26, 2024, on our consideration of the Water Supply District of Acton's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Water Supply District of Acton's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Water Supply District of Acton's internal control over financial reporting and compliance.

Marcum LLP

Boston, MA
September 26, 2024

Water Supply District of Acton

Management's Discussion and Analysis

Year Ended June 30, 2024

As management of the Water Supply District of Acton (the District), we offer readers of these financial statements this narrative overview and analysis of the financial activities for the year ended June 30, 2024. The District complies with financial reporting requirements issued by the Governmental Accounting Standards Board (GASB). Management's discussion and analysis are part of these requirements.

Overview of the Financial Statements

This discussion and analysis are intended to serve as an introduction to the District's basic financial statements. These basic financial statements include the single purpose business-type activity statements, the fiduciary fund statements and the notes to the financial statements. The proprietary fund and entity-wide financial statements use the same basis of accounting and are therefore reported as the proprietary fund statement of net position and statement of revenues, expenses, and changes in net position.

The District's *business-type activities* account for all operating, capital and debt service activities.

Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not available to support the District's own programs.

The *other postemployment benefit (OPEB) trust fund* is used to accumulate resources to provide funding for future OPEB (other postemployment benefit) liabilities.

Notes to the basic financial statements. The notes provide additional information that is essential to a full understanding of the data provided in the fund financial statements.

Other Information. In addition to the basic financial statements and accompanying notes, this report also presents certain *required supplementary information, combining schedules, and additional information*. A schedule of the District's proportionate share of the net pension liability and a schedule of contributions have been provided to show a multi-year trend information on the District's net pension liability in relation to the Middlesex County Retirement System. A schedule of changes in the District's net other postemployment benefit liability/(asset) and related ratios had been provided to show the components of changes in the District's net other postemployment liability/(asset). Also, combining schedules have been provided to show the impact of the combining of the District's operating funds with the long-term liabilities and assets to total the full-accrual financial statements. Also, a budgetary comparison schedule has been provided for the general fund to demonstrate compliance with the District's annual appropriated budget; a schedule of reserve for capital projects has been provided to show the activity of the individual projects included in the basic financial statements; and a general operations – schedule of changes in net position – current year and prior two periods has been provided to show a three year trend schedule for the District's general fund activity.

Water Supply District of Acton

Management's Discussion and Analysis

Year Ended June 30, 2024

Financial Highlights

The District entered into an interim loan with the Massachusetts Clean Water Trust (MCWT) in 2024 totaling \$1.0 million for the purposes of financing costs of a drinking water project. As of June 30, 2024, the District incurred \$789,000 of eligible construction costs related to the project and has received the corresponding loan proceeds from the MCWT. In 2024, the District was awarded \$316,000 in principal loan forgiveness from the MCWT. The District has recorded the net of \$472,974 in short-term debt payable as of June 30, 2024.

In 2024, the District issued bond anticipation notes to purchase land totaling \$4.9 million. The District acquired the land for water supply and protection purposes to replace the land now used as a solar energy generating and storage field, satisfying the requirements as outlined in special legislation passed for the District under Article 97 of Massachusetts General Laws.

In 2024, the District also issued \$1.18 million in bond anticipation notes (\$1 million for water mains and \$180,000 for land acquisition at Kelly's Corner/Powder Mill). During fiscal year 2024, upon maturity, the District retired the \$180,000 with available funds and refinanced the \$4.9 million and \$1 million into a \$5.9 million BAN which will mature in fiscal year 2025.

The District issued a bond anticipation note totaling \$976,000 for per- and poly fluoroalkyl (PFAs) contamination mitigation design services.

The District has several lease agreements related to land usage for the operation of solar energy generating and storage fields as well as for cellular towers. The District is scheduled to receive lease payments through 2043, and reported a lease receivable and corresponding deferred inflows of resources related to leases totaling \$5.7 million.

In 2024, the District has entered into a lease agreement for the use of filtration equipment in one of the District's treatment plants for per- and poly fluoroalkyl contamination mitigation efforts. The cost of the assets acquired through the lease totaled \$2.4 million, and the accumulated depreciation on those assets totaled \$150,000. At June 30, 2024, the lease liability totaled \$2.3 million.

As measured in the updated other postemployment benefit (OPEB) liability actuarial valuation report, the District has begun paying retiree health insurance from the OPEB Trust fund. This update resulted in a decrease to the District's discount rate from 7.00% to 5.98%. Previously, the District reported a net OPEB asset totaling \$273,416, and in the current year, the District reported a net OPEB liability totaling \$421,829.

Financial Analysis

Net position may serve over time as a useful indicator of a government's financial position. Assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$35.1 million at the close of year 2024. This represents an increase of \$3.1 million from the prior year.

Water Supply District of Acton
Management’s Discussion and Analysis

Year Ended June 30, 2024

The following table demonstrates the changes in the District’s net position at June 30, 2024 and 2023:

	2024	2023
Assets:		
Current assets.....	\$ 8,323,651	\$ 6,555,755
Noncurrent assets (excluding capital).....	5,344,857	1,750,885
Nondepreciable capital assets.....	11,377,661	4,049,050
Capital assets, net of accumulated depreciation.....	50,933,381	48,709,733
Total assets.....	75,979,550	61,065,423
Deferred outflows of resources.....	1,135,203	637,831
Liabilities:		
Current liabilities (excluding debt).....	396,189	452,024
Noncurrent liabilities (excluding debt).....	5,133,638	1,659,135
Current debt.....	9,075,654	4,500,937
Noncurrent debt.....	21,454,072	20,912,208
Total liabilities.....	36,059,553	27,524,304
Deferred inflows of resources.....	5,875,868	2,182,585
Net position:		
Net investment in capital assets.....	31,781,316	30,187,440
Restricted.....	26,796	25,350
Unrestricted.....	3,371,220	1,783,575
Total net position.....	\$ 35,179,332	\$ 31,996,365

The largest portion of net position, \$31.8 million, reflects the District’s investment in capital assets (e.g., land improvements, vehicles, buildings, machinery and equipment, and infrastructure), less any related debt used to acquire those assets that is still outstanding. The District uses these capital assets to provide services to its users; consequently, these assets are *not* available for future spending. Although the investment in its capital assets is reported net of its related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

Net position restricted by special legislation has a year-end balance of \$26,796.

The remaining balance of *unrestricted net position* has a year-end balance of \$3.4 million.

Water Supply District of Acton
Management's Discussion and Analysis
Year Ended June 30, 2024

The following table demonstrates the changes in revenues and expenses between 2024 and 2023:

	2024	2023
Operating revenues:		
Water user charges & other services..... \$	6,372,723	\$ 6,235,183
Mitigation fees.....	17,402	66,776
Solar field land use and cell tower use.....	545,337	502,073
New service meter install fees.....	15,392	-
Total operating revenues.....	6,950,854	6,804,032
Operating expenses:		
Salaries & wages.....	1,388,640	1,513,117
Other postemployment benefits expense.....	138,859	(11,637) (A)
Depreciation.....	1,554,031	1,332,250
Lights, power, & fuel.....	581,747	554,572
Health & life insurance.....	205,109	236,718
Maintenance & operations.....	389,733	466,116
Reserve.....	83,106	-
Middlesex retirement.....	512,065	421,886
Insurance.....	98,781	97,645
Auto maintenance & fuel.....	35,039	38,197
Chemicals.....	128,371	101,504
Legal.....	81,393	55,170
Laboratory analysis.....	80,371	83,991
Education.....	10,899	9,627
Information reports.....	38,163	34,130
Office supplies.....	63,361	82,576
D.E.P. withdrawal & fees.....	4,967	5,121
Accounting.....	15,800	16,000
Total operating expenses.....	5,410,435	5,036,983
Nonoperating revenues (expenses):		
Investment income.....	205,358	148,228
Interest expense.....	(626,082)	(607,056)
State and Federal grant revenue.....	1,747,272	437,735
State grant revenue - principal forgiveness.....	316,000	-
Total nonoperating revenues (expenses).....	1,642,548	(21,093)
Change in net position.....	3,182,967	1,745,956
Net position, beginning of year.....	31,996,365	30,250,409
Net position, end of year..... \$	35,179,332	\$ 31,996,365

(A) Represents a decrease in the estimated net other postemployment benefit liability/(asset), net of related deferred outflows/(inflows) of resources.

Water Supply District of Acton

Management's Discussion and Analysis

Year Ended June 30, 2024

The District's net position increased by \$3.2 million over the prior year. This increase was primarily due to income from operations totaling \$1.5 million, state and federal grant revenue, including principal loan forgiveness, totaling \$2.1 million, and investment income of \$205,000, offset by interest expense totaling \$626,000.

Budgetary Highlights

The District's annual budget is a legally adopted budget that is approved at the District's Annual Meeting. In 2024, District Annual Meeting authorized appropriations of \$7.2 million. Additional appropriations totaling \$1.3 million were voted for capital projects and funded from free cash. Actual revenues came in under budget by \$314,000, primarily due to water user charges and services revenue. Actual expenditures came in under budget and unexpended appropriations totaled approximately \$960,000. The District's voted budget does not include the mitigation activities, which are included within the District's general fund, and does not include the recognition of lease financing and the full cost of the lease.

Capital Asset and Debt Administration

In 2024, the District reported \$11.1 million in capital asset additions. Of the \$11.1 million in capital asset additions, \$2.4 million related to the right to use lease entered into by the District for the use of filtration equipment. Furthermore, \$4.9 million in additions related to the purchase of land, which satisfies the requirements of special legislation passed for the District. Other capital asset additions mainly consisted of construction in progress and infrastructure. The construction in progress was mainly for PFAS related projects.

In 2024, the District drew down \$789,000 of interim loans with the Massachusetts Clean Water Trust (MCWT) for a clean drinking water project, of which \$316,000 was forgiven by the MCWT. The District also had \$6.9 million in outstanding bond anticipation notes at year end, mainly to fund the purchase of land.

The District has \$20.9 million in long-term debt outstanding at June 30, 2024, relating to general obligation bonds and loans from the Massachusetts Clean Water Trust (MCWT).

Please refer to Notes 4, 6, 7, and 8 of the basic financial statements for further discussion of the capital assets and debt activity.

Requests for Information

This financial report is designed to provide a general overview of the District's finances for all those with an interest in the District's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the District at 693 Massachusetts Ave, Acton, MA 01720.

Basic Financial Statements

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Water Supply District of Acton

Proprietary Funds Statement of Net Position

June 30, 2024

ASSETS	
CURRENT:	
Cash and cash equivalents.....	\$ 5,330,436
Investments.....	613,226
Receivables, net of allowance for uncollectibles:	
Billed user charges.....	140,493
Unbilled user charges.....	1,856,335
Leases.....	<u>383,161</u>
Total current assets.....	<u>8,323,651</u>
NONCURRENT:	
Receivables, net of allowance for uncollectibles:	
Leases.....	5,344,857
Capital assets, non depreciable.....	11,377,661
Capital assets, net of accumulated depreciation.....	<u>50,933,381</u>
Total noncurrent assets.....	<u>67,655,899</u>
TOTAL ASSETS.....	<u>75,979,550</u>
DEFERRED OUTFLOWS OF RESOURCES	
Deferred outflows related to pensions.....	526,956
Deferred outflows related to OPEB.....	<u>608,247</u>
TOTAL DEFERRED OUTFLOWS OF RESOURCES.....	<u>1,135,203</u>
LIABILITIES	
CURRENT:	
Warrants payable.....	220,559
Accrued interest.....	175,630
Lease obligations.....	255,128
Notes payable.....	7,348,974
Bonds payable.....	<u>1,471,552</u>
Total current liabilities.....	<u>9,471,843</u>
NONCURRENT:	
Lease obligations.....	2,013,416
Compensated absences.....	197,000
Net pension liability.....	4,514,809
Net OPEB liability.....	421,829
Bonds payable.....	<u>19,440,656</u>
Total noncurrent liabilities.....	<u>26,587,710</u>
TOTAL LIABILITIES.....	<u>36,059,553</u>
DEFERRED INFLOWS OF RESOURCES	
Deferred inflows related to leases.....	5,728,018
Deferred inflows related to pensions.....	17,150
Deferred inflows related to OPEB.....	<u>130,700</u>
TOTAL DEFERRED INFLOWS OF RESOURCES.....	<u>5,875,868</u>
NET POSITION	
Net investment in capital assets.....	31,781,316
Restricted for:	
Article 97 Stabilization.....	26,796
Unrestricted.....	<u>3,371,220</u>
TOTAL NET POSITION.....	<u>\$ 35,179,332</u>

See notes to basic financial statements.

Water Supply District of Acton

Proprietary Funds

Statement of Revenues, Expenses and Changes in Net Position

Year Ended June 30, 2024

<u>OPERATING REVENUES:</u>	
Water user charges & other services.....	\$ 6,372,723
Mitigation fees.....	17,402
Solar field land use and cell tower use.....	545,337
New service meter install fees.....	<u>15,392</u>
TOTAL OPERATING REVENUES	<u>6,950,854</u>
<u>OPERATING EXPENSES:</u>	
Salaries & wages.....	1,388,640
Other postemployment benefits expense.....	138,859
Depreciation.....	1,554,031
Lights, power, & fuel.....	581,747
Health & life insurance.....	205,109
Maintenance & operations.....	389,733
Reserve.....	83,106
Middlesex retirement.....	512,065
Insurance.....	98,781
Auto maintenance & fuel.....	35,039
Chemicals.....	128,371
Legal.....	81,393
Laboratory analysis.....	80,371
Education.....	10,899
Information reports.....	38,163
Office supplies.....	63,361
D.E.P. withdrawal & fees.....	4,967
Accounting.....	<u>15,800</u>
TOTAL OPERATING EXPENSES.....	<u>5,410,435</u>
OPERATING INCOME.....	<u>1,540,419</u>
<u>NONOPERATING REVENUES (EXPENSES):</u>	
Investment income.....	205,358
Interest expense.....	(626,082)
State and Federal grant revenue.....	1,747,272
State grant revenue - principal forgiveness.....	<u>316,000</u>
TOTAL NONOPERATING REVENUES (EXPENSES), NET.....	<u>1,642,548</u>
CHANGE IN NET POSITION.....	<u>3,182,967</u>
NET POSITION AT BEGINNING OF YEAR.....	<u>31,996,365</u>
NET POSITION AT END OF YEAR.....	<u>\$ 35,179,332</u>

See notes to basic financial statements.

Water Supply District of Acton

Proprietary Funds Statement of Cash Flows

Year Ended June 30, 2024

<u>CASH FLOWS FROM OPERATING ACTIVITIES:</u>	
Receipts from customers and users.....	\$ 6,660,880
Payments to vendors.....	(2,117,837)
Payments to employees.....	(1,430,640)
	3,112,403
<u>NET CASH FROM OPERATING ACTIVITIES.....</u>	
<u>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:</u>	
Proceeds from the issuance of bonds and notes.....	7,844,974
Acquisition and construction of capital assets.....	(8,708,791)
Principal payments on bonds and notes.....	(1,839,135)
Interest expense.....	(662,758)
State and Federal grant revenue.....	1,747,272
Payments on lease financing.....	(128,955)
	(1,747,393)
<u>NET CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES.....</u>	
<u>CASH FLOWS FROM INVESTING ACTIVITIES:</u>	
Sale of investments.....	50,219
Investment income.....	205,358
	255,577
<u>NET CASH FROM INVESTING ACTIVITIES.....</u>	
<u>NET CHANGE IN CASH AND CASH EQUIVALENTS.....</u>	
	1,620,587
<u>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR.....</u>	
	3,709,849
<u>CASH AND CASH EQUIVALENTS AT END OF YEAR.....</u>	
	\$ 5,330,436
<u>RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH</u>	
<u>FROM OPERATING ACTIVITIES:</u>	
Operating income	\$ 1,540,419
Adjustments to reconcile operating income to net cash from operating activities:	
Depreciation.....	1,554,031
Deferred inflows related to leases.....	3,774,942
Deferred (outflows)/inflows related to pensions.....	(22,645)
Deferred (outflows)/inflows related to OPEB.....	(556,386)
Changes in assets and liabilities:	
Billed user charges receivable.....	53,900
Unbilled user charges receivable.....	(395,212)
Intergovernmental receivable.....	51,338
Lease receivable.....	(3,774,942)
Warrants payable.....	29,841
Compensated absences.....	(42,000)
Net pension liability.....	203,872
Net OPEB liability/asset.....	695,245
	1,571,984
<u>NET CASH FROM OPERATING ACTIVITIES.....</u>	
	\$ 3,112,403
<u>NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES:</u>	
State grant revenue - principal forgiveness.....	\$ 316,000
Capital asset acquisition through a lease agreement.....	2,397,499

See notes to basic financial statements.

Water Supply District of Acton
Fiduciary Funds
Statement of Fiduciary Net Position

June 30, 2024

		Other Postemployment Benefit Trust Fund
ASSETS		
Cash and cash equivalents.....	\$	66,799
Investments:		
Corporate bonds.....		424,515
Real estate.....		14,579
Equity securities.....		728,713
Equity mutual funds.....		<u>143,415</u>
TOTAL ASSETS.....		<u>1,378,021</u>
NET POSITION		
Restricted for other postemployment benefits.....	\$	<u>1,378,021</u>

See notes to basic financial statements.

Water Supply District of Acton

**Fiduciary Funds
Statement of Changes in Fiduciary Net Position**

Year Ended June 30, 2024

	<u>Other Postemployment Benefit Trust Fund</u>
<u>ADDITIONS:</u>	
Contributions:	
Employer contributions for other postemployment benefit payments... \$	39,297
Net investment income:	
Investment income.....	144,553
TOTAL ADDITIONS.....	183,850
<u>DEDUCTIONS:</u>	
Other postemployment benefit payments.....	39,297
Direct postemployment benefit payments.....	109,347
TOTAL DEDUCTIONS.....	148,644
NET INCREASE IN NET POSITION.....	35,206
NET POSITION AT BEGINNING OF YEAR.....	1,342,815
NET POSITION AT END OF YEAR..... \$	<u>1,378,021</u>

See notes to basic financial statements.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying basic financial statements of the Water Supply District of Acton (District) have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). The Governmental Accounting Standards Board (GASB) is the recognized standard-setting body for establishing governmental accounting and financial reporting principles. The significant District accounting policies are described herein.

A. Reporting Entity

The District is a municipality incorporated in the Commonwealth of Massachusetts with the purpose of providing water and related services to the residents and business in the Town of Acton, Massachusetts. The District is a separate municipality, distinct from the Town of Acton. The basic operations of the District are financed by water user charges and other service charges. Inhabitants of the Town of Acton who are qualified to vote in elections and Town affairs are eligible to vote on matters concerning the District and to act on articles of the District.

For financial reporting purposes, the District has included all funds, organizations, agencies, boards, commissions and institutions. The District has also considered all potential Component Units for which it is financially accountable as well as other organizations for which the nature and significance of their relationship with the District are such that exclusion would cause the basic financial statements to be misleading or incomplete. There are no Component Units to report within the District.

B. Government Wide and Fund Financial Statements

Government Wide Financial Statements

The District engages only in business-type and fiduciary activities. Accordingly, the proprietary fund and entity-wide financial statements use the same basis of accounting and are therefore reported as the proprietary fund statement of net position and statement of revenues, expenses, and changes in net position.

There are no differences to be reported between the proprietary fund financial statements and the government wide financial statements.

Fund Financial Statements

Separate financial statements are provided for both proprietary and fiduciary funds.

Fiduciary funds are reported by fund type.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

C. Measurement Focus, Basis of Accounting and Financial Statement Presentation

Government Wide Financial Statements

The government wide financial statements (i.e. proprietary fund statement of net position and statement of revenues, expenses and changes in net position) report all non-fiduciary activities of the primary government. There are no differences to be reported between the proprietary fund financial statements and the government wide financial statements.

Proprietary fund financial statements are reported using the flow of economic resources measurement focus and use the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when the liabilities are incurred.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the proprietary funds principle ongoing operations. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

Fund Financial Statements

Fiduciary fund financial statements are reported using the flow of economic resources measurement focus and use the accrual basis of accounting. Fiduciary funds are used to account for assets held in a trustee capacity for others that cannot be used to support the business-type programs.

The *other postemployment benefits (OPEB) trust fund* is used to accumulate resources to provide funding for future OPEB (other postemployment benefits) liabilities.

D. Cash and Investments

Fund Financial Statements

Cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with an original maturity of three months or less from the date of acquisition.

Investments are carried at fair value. The fair values were determined by the closing price for those securities traded on national stock exchanges and at the average bid-and-asked quotation for those securities traded in the over-the-counter market.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

E. Fair Value Measurements

The District reports required types of financial instruments in accordance with the fair value standards. These standards require an entity to maximize the use of observable inputs (such as quoted prices in active markets) and minimize the use of unobservable inputs (such as appraisals or valuation techniques) to determine fair value. Fair value standards also require the government to classify these financial instruments into a three-level hierarchy, based on the priority of inputs to the valuation technique or in accordance with net asset value practical expedient rules, which allow for either Level 2 or Level 3 depending on lock up and notice periods associated with the underlying funds.

Instruments measured and reported at fair value are classified and disclosed in one of the following categories:

Level 1 – Quoted prices are available in active markets for identical instruments as of the reporting date. Instruments, which are generally included in this category, include actively traded equity and debt securities, U.S. government obligations, and mutual funds with quoted market prices in active markets.

Level 2 – Pricing inputs are other than quoted in active markets, which are either directly or indirectly observable as of the reporting date, and fair value is determined through the use of models or other valuation methodologies. Certain fixed income securities, primarily corporate bonds, are classified as Level 2 because fair values are estimated using pricing models, matrix pricing, or discounted cash flows.

Level 3 – Pricing inputs are unobservable for the instrument and include situations where there is little, if any, market activity for the instrument. The inputs into the determination of fair value require significant management judgment or estimation.

In some instances, the inputs used to measure fair value may fall into different levels of the fair value hierarchy and is based on the lowest level of input that is significant to the fair value measurement.

Market price is affected by a number of factors, including the type of instrument and the characteristics specific to the instrument. Instruments with readily available active quoted prices generally will have a higher degree of market price observability and a lesser degree of judgment used in measuring fair value. It is reasonably possible that change in values of these instruments will occur in the near term and that such changes could materially affect amounts reported in these financial statements. For more information on the fair value of the District's financial instruments, see Note 2 – Cash and Investments.

F. Accounts Receivable

Fund Financial Statements

The recognition of revenue related to accounts receivable reported in the proprietary funds financial statements and the fiduciary funds financial statements are reported under the accrual basis of accounting.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

User Charges

Water usage is charged to all commercial and residential users based on consumption. All users are billed quarterly in January, April, July, and October, and are billed based on actual meter readings of water usage on an inclining block rate schedule, which is set by the Commissioners.

Other Services

Other services consist of new installations, repairs and upgrades to services, cross connections, sprinkler services, and rentals.

Mitigation Fees

Mitigation fees are charged for new connections or additional connections to the system. An individual who applies for water use that requires an extension or addition to the system must provide a Water Impact Report. The fee is calculated from the average estimated demand and is charged per gallon of projected use.

Lease Receivable

Leases are reported at the present value of noncancelable lease payments and is offset by a corresponding deferred inflow of resources. Lease revenue is recognized when earned. The implicit rate used to discount the future lease receipts to their present value is 2.5%. This implicit rate was determined based on municipal bond rates as of the lease commencement date, as they reflect the District's return expectations for similar credit risks and maturities.

Intergovernmental

Various federal and state grants for operating and capital purposes are applied for and received annually. For non-expenditure driven grants, receivables are recorded as soon as all eligibility requirements imposed by the provider have been met. For expenditure driven grants, receivables are recorded when the qualifying expenditures are incurred, and all other grant requirements are met.

Since the receivables are secured via the lien process, the accounts are considered 100% collectible and therefore do not report an allowance for uncollectibles.

G. Inventories

Fund Financial Statements

Inventories are recorded as expenditures at the time of purchase. Such inventories are not material in total to the fund financial statements, and therefore are not reported.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

H. Capital Assets

Proprietary Fund Financial Statements

Capital assets, which include land, construction in progress, vehicles, buildings, machinery and equipment, and infrastructure, are reported in the proprietary fund financial statements. Capital assets are recorded at historical cost, or at estimated historical cost, if actual historical cost is not available. Donated capital assets are recorded at the estimated fair market value at the date of donation. All purchases and construction costs are capitalized at the date of acquisition or construction, respectively, with expected useful lives of greater than one year. The District does not have a minimum capital threshold. Capital assets (except for land and construction in progress) are depreciated on a straight-line basis. The estimated useful lives of capital assets are as follows:

<u>Capital Asset Type</u>	<u>Estimated Useful Life (in years)</u>
Vehicles.....	6
Buildings.....	40
Right-to-use lease - equipment.....	8
Machinery and equipment.....	5-50
Infrastructure.....	10-100

The cost of normal maintenance and repairs that do not add to the value of the assets or materially extend asset lives are not capitalized and are treated as expenses when incurred. Improvements are capitalized.

I. Deferred Outflows/Inflows of Resources

Proprietary Fund Financial Statements (Net Position)

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net assets that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The District has reported deferred outflows of resources related to OPEB, and pensions in this category.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net assets that applies to a future period(s) and so will *not* be recognized as an inflow of resources (revenue) until that time. The District has reported deferred inflows of resources related to OPEB, pensions and leases in this category.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

J. Interfund Receivables and Payables

During the course of its operations, transactions occur between and within individual funds that may result in amounts owed between funds.

Proprietary Fund Financial Statements (Net Position)

Transactions of a buyer/seller nature between and within the District funds are eliminated from the Proprietary fund financial statements (net position).

Fund Financial Statements

Transactions of a buyer/seller nature between and within funds are *not* eliminated from the individual fund statements. Receivables and payables resulting from these transactions are classified as “Due from other funds” or “Due to other funds” on the balance sheet.

K. Interfund Transfers

During the course of its operations, resources can be permanently reallocated between and within funds. These transactions are reported as transfers in and transfers out.

Proprietary Fund Financial Statements (Net Position)

Transfers between and within District funds are eliminated from the proprietary fund financial statements (net position).

Fund Financial Statements

Transfers between and within funds are *not* eliminated from the individual fund statements and are reported as transfers in/(out).

L. Net Position

Proprietary Fund Financial Statements (Net Position)

Net position reported as “net investment in capital assets” includes capital assets, net of accumulated depreciation, less the principal balance of outstanding debt used to acquire capital assets. Unspent proceeds of capital related debt are not considered to be capital assets.

Net position is reported as restricted when amounts that are not available for appropriation or are legally restricted by outside parties for a specific future use. Net position has been restricted for “Article 97 Stabilization,” which represents amounts restricted by special legislation for specified uses.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Sometimes the District will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted – net position and unrestricted – net position in the proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the District’s policy to consider restricted – net position to have been depleted before unrestricted – net position is applied.

M. Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Middlesex County Retirement System (System) and additions to/deductions from the System’s fiduciary net position have been determined on the same basis as they are reported by the System. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

N. Long-term Debt

Proprietary Fund Financial Statements

Long-term debt is reported as a liability in the proprietary fund statement of net position. Material bond premiums and discounts are deferred and amortized over the life of the bond using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount.

O. Right-to-Use Lease Liability

Right to use lease liabilities are reported at the present value of their future minimum lease payments. Lease payments are reported as reductions of the lease liability and as interest expense during the lease term. The implicit rate used to discount the future lease payments to their present value is 2.8%. This implicit rate was determined based on municipal bond rates as of the lease commencement date, as they reflect the District’s borrowing costs for similar debt instruments.

P. Investment Income

Investment income derived from business-type activities is recorded in the respective fund.

Q. Compensated Absences

Employees are granted vacation and sick leave in varying amounts based on state laws and executive policies.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Proprietary Fund Financial Statements

Vested or accumulated vacation and sick leave are reported as liabilities and expensed as incurred.

R. Use of Estimates

The preparation of basic financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure for contingent assets and liabilities at the date of the basic financial statements and the reported amounts of the revenues and expenditures/expenses during the year. Actual results could vary from estimates that were used.

NOTE 2 – CASH AND INVESTMENTS

A cash and investment pool is maintained that is available for use by all funds. Each fund type's portion of this pool is displayed on the statement of net position as "Cash and cash equivalents." The deposits and investments of the trust funds are held separately from those of other funds.

Statutes authorize the investment in obligations of the U.S. Treasury, agencies and instrumentalities, certificates of deposit, repurchase agreements, money market accounts, bank deposits and the State Treasurer's Investment Pool (the Pool). The Treasurer may also invest trust funds in securities, other than mortgages or collateral loans, which are legal for the investment of funds of savings banks under the laws of the Commonwealth. In addition, there are various restrictions limiting the amount and length of deposits and investments.

The Pool meets the criteria of an external investment pool. The Pool is administered by the Massachusetts Municipal Depository Trust (MMDT), which was established by the Treasurer of the Commonwealth who serves as Trustee. The fair value of the position in the Pool is the same as the value of the Pool shares.

Custodial Credit Risk – Deposits

In the case of deposits, this is the risk that in the event of a bank failure, the District's deposits may not be returned to it. At year-end, the carrying amount of deposits totaled \$2,862,693 and the bank balance totaled \$3,170,663. Of the bank balance, \$755,602 was covered by Federal Depository Insurance, \$2,111,368 was covered by an IntraFI cash service agreement, and \$303,694 was exposed to custodial credit risk because it was uninsured and uncollateralized.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The District does not have a formal investment policy related to interest rate risk.

The District participates in MMDT, which maintains a cash portfolio fund with combined average maturities of 43 days.

As of June 30, 2024, the District's had the following investments and maturities:

<u>Investment Type</u>	<u>Fair value</u>	<u>Maturities</u>		
		<u>Under 1 Year</u>	<u>1-5 Years</u>	<u>6-10 Years</u>
<u>Debt securities:</u>				
U.S. treasury notes.....	\$ 24,625	\$ -	\$ 24,625	\$ -
Corporate bonds.....	693,283	73,614	598,463	21,206
Total debt securities.....	717,908	\$ 73,614	\$ 623,088	\$ 21,206
<u>Other investments:</u>				
Equity securities.....	1,005,312			
Equity mutual funds.....	177,902			
Real estate investment trust.....	23,326			
MMDT - Cash portfolio.....	2,534,542			
Total investments.....	\$ 4,458,990			

Custodial Credit Risk – Investments

For an investment, this is the risk that, in the event of a failure by the counterparty, the District will not be able to recover the value of its investments or collateral security that are in the possession of an outside party. The District's shares in MMDT are not subject to custodial credit risk because the investments are not evidenced by securities that exist in physical or book entry form. The District does not have a formal investment policy related to custodial credit risk.

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation. The District's investments in U.S. Treasury notes totaled \$24,625 and the District's \$693,283 investments in Corporate Bonds were rated as follows:

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

<u>Quality Rating</u>	<u>Corporate Bonds</u>
AA-.....	\$ 43,996
A+.....	23,483
A.....	97,091
A-.....	241,074
BBB+.....	176,592
BBB.....	70,856
BBB-.....	21,206
Not Rated.....	<u>18,985</u>
Total.....	\$ <u>693,283</u>

Concentration of Credit Risk

A concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. The District does not have a formal policy related to the concentration of credit risk. The District did not have an investments that exceeded 5% of the total investments.

Fair Value of Investments

The District holds investments that are measured at fair value on a recurring basis. Because investing is not a core part of the District's mission, the District determines that the disclosures related to these investments only need to be disaggregated by major type. The District chooses a tabular format for disclosing the levels within the fair value hierarchy.

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

U.S. treasury notes, equity securities, equity mutual funds, and real estate investment trusts, classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Corporate bonds classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship benchmark quoted price.

MMDT, which is an external investment pool that is overseen by the Treasurer of the Commonwealth of Massachusetts, meets the criteria established by GASB 79, "Certain External Investment Pools and Pool Participants", to report its investments at amortized cost; therefore the District reports its investments in MMDT at amortized cost which approximates the net asset value of \$1.00 per share. MMDT has a maturity of less than 1 year and is not rated.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Investment Type	June 30, 2024	Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments measured at fair value:				
<u>Debt securities:</u>				
U.S. treasury notes.....	\$ 24,625	\$ 24,625	\$ -	\$ -
Corporate bonds.....	693,283	-	693,283	-
Total debt securities.....	717,908	24,625	693,283	-
<u>Other investments:</u>				
Equity securities.....	1,005,312	1,005,312	-	-
Equity mutual funds.....	177,902	177,902	-	-
Real estate investment trust.....	23,326	23,326	-	-
Total other investments.....	1,206,540	1,206,540	-	-
Total investments measured at fair value.....	1,924,448	\$ 1,231,165	\$ 693,283	\$ -
Investments measured at amortized cost:				
MMDT - Cash portfolio.....	2,534,542			
Total investments.....	\$ 4,458,990			

NOTE 3 – RECEIVABLES

At June 30, 2024, the following receivables are all considered to be collectible:

	Gross Amount	Allowance for Uncollectibles	Net Amount
<u>Receivables:</u>			
Billed user charges.....	\$ 140,493	\$ -	\$ 140,493
Unbilled user charges.....	1,856,335	-	1,856,335
Leases.....	5,728,018	-	5,728,018
Total.....	\$ 7,724,846	\$ -	\$ 7,724,846

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

NOTE 4 – CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2024, was as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
<u>Capital assets not being depreciated:</u>				
Land.....	\$ 2,682,750	\$ 4,876,132	\$ -	\$ 7,558,882
Construction in progress.....	1,366,300	2,452,479	-	3,818,779
 Total capital assets not being depreciated.	 4,049,050	 7,328,611	 -	 11,377,661
<u>Capital assets being depreciated:</u>				
Vehicles.....	\$ 765,574	\$ 244,957	\$ -	\$ 1,010,531
Buildings.....	13,813,375	-	-	13,813,375
Right to use lease - equipment.....	-	2,397,499	-	2,397,499
Machinery and equipment.....	3,138,581	121,245	-	3,259,826
Infrastructure.....	60,023,758	1,013,978	-	61,037,736
 Total capital assets being depreciated.....	 77,741,288	 3,777,679	 -	 81,518,967
<u>Less accumulated depreciation for:</u>				
Vehicles.....	(696,470)	(68,991)	-	(765,461)
Buildings.....	(650,880)	(29,261)	-	(680,141)
Right to use lease - equipment.....	-	(149,844)	-	(149,844)
Machinery and equipment.....	(2,753,777)	(80,475)	-	(2,834,252)
Infrastructure.....	(24,930,428)	(1,225,460)	-	(26,155,888)
 Total accumulated depreciation.....	 (29,031,555)	 (1,554,031)	 -	 (30,585,586)
 Total capital assets being depreciated, net.....	 48,709,733	 2,223,648	 -	 50,933,381
 Total capital assets, net.....	 \$ 52,758,783	 \$ 9,552,259	 \$ -	 \$ 62,311,042

NOTE 5 – LEASE RECEIVABLE

The District has several lease agreements related to land usage for the operation of solar energy generating and storage fields as well as for cellular towers. The lease agreements related to land usage for the operation of solar energy generating and storage fields was the result of special legislation passed for the District. See Note 12 for further information.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Under the current lease agreements, the District is scheduled to receive lease payments through 2043. The future scheduled lease revenues as of June 30, 2024, are as follows:

Year	Principal	Interest	Total
2025.....	\$ 383,161	\$ 144,919	\$ 528,080
2026.....	322,821	135,225	458,046
2027.....	332,709	127,058	459,767
2028.....	317,020	118,641	435,661
2029.....	261,381	110,619	372,000
2030-2034.....	1,409,508	450,492	1,860,000
2035-2039.....	1,597,063	262,937	1,860,000
2040-2043.....	1,104,355	58,645	1,163,000
Total.....	\$ 5,728,018	\$ 1,408,536	\$ 7,136,554

NOTE 6 – LEASE PAYABLE

The District has entered into a lease agreement for the use of filtration equipment in one of the District’s treatment plants for per- and poly fluoroalkyl contamination mitigation efforts. The cost of the assts acquired through the lease totaled \$2.4 million, and the accumulated depreciation on those assets totaled \$150,000.

The future operating lease payments under this agreement are as follows:

Year	Principal	Interest	Total
2025.....	\$ 255,128	\$ 60,283	\$ 315,411
2026.....	268,755	52,965	321,720
2027.....	282,896	45,258	328,154
2028.....	297,563	37,154	334,717
2029.....	312,784	28,628	341,412
2030.....	328,571	19,669	348,240
2031.....	344,945	10,260	355,205
2032.....	177,902	1,458	179,360
Total.....	\$ 2,268,544	\$ 255,675	\$ 2,524,219

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

NOTE 7 – SHORT-TERM FINANCING

Short-term debt may be authorized and issued to fund the following:

- Current operating costs prior to the collection of revenues through issuance of revenue notes (RANS).
- Capital project costs and other approved expenditures incurred prior to obtaining permanent financing through issuance of bond anticipation notes (BANS) or grant anticipation notes (GANS).

Short-term loans are general obligations and carry maturity dates that are limited by statute. The District had the following short-term debt activity during 2024:

Type	Purpose	Rate (%)	Due Date	Balance at June 30, 2023	Renewed/ Issued	Retired/ Redeemed	Balance at June 30, 2024
BAN	MCWT Interim Loan.....	0.00%	On Demand	\$ -	\$ 788,974	\$ (316,000)	\$ 472,974
BAN	Bond Anticipation Note.....	4.75%	7/25/2024	-	976,000	-	976,000
BAN	Bond Anticipation Note.....	4.75%	3/20/2024	-	1,180,000	(1,180,000)	-
BAN	Bond Anticipation Note.....	5.00%	3/20/2024	-	4,900,000	(4,900,000)	-
BAN	Bond Anticipation Note.....	4.25%	9/27/2024	-	5,900,000	-	5,900,000
Total				\$ -	\$ 13,744,974	\$ (6,396,000)	\$ 7,348,974

The District entered into an interim loan with the Massachusetts Clean Water Trust (MCWT) in 2024 totaling \$1.0 million for the purposes of financing costs of a drinking water project. During the interim funding period, the District is allowed to draw funds from the Trust on an interest free basis. Upon completion of the project, and notice from MCWT, the interim financing will be converted to long-term debt, by the Trust. At this point, a permanent debt funding schedule will be established and will be payable over 20 years. As of June 30, 2024, the District incurred approximately \$789,000 of eligible construction costs related to the project and has received the corresponding loan proceeds from the MCWT. In 2024, the District was awarded \$316,000 of principal loan forgiveness from the MCWT.

Subsequent to year end, the District renewed the \$976,000 BAN at 5.05%, which will mature in October of 2024.

NOTE 8 – LONG-TERM DEBT

Under the provisions of Chapter 44, Section 10, Municipal Law authorizes indebtedness up to a limit of 5% of the equalized valuation. Details related to the outstanding indebtedness at June 30, 2024, and the debt service requirements are as follows:

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Project	Maturities Through	Original Loan Amount	Interest Rate (%)	Outstanding at June 30, 2024
General Obligation Bonds:				
General Obligation Bond of 2009.....	2029	\$ 6,000,000	2.00-4.30	\$ 1,500,000
Direct Borrowings and Placements:				
MCWT Loan DW-19-16.....	2043	11,796,233	1.50	11,294,276
MCWT Loan DW-12-19.....	2035	13,470,767	2.00	8,117,932
Total Direct Borrowings and Placements.....				19,412,208
Total Bonds Payable.....				\$ 20,912,208

Debt service requirements for principal and interest for business-type bonds payable in future years are as follows:

Year	General Obligation Bonds		Direct Borrowings and Placements		Total
	Principal	Interest	Principal	Interest	
2025.....	\$ 300,000	\$ 62,850	\$ 1,171,552	\$ 331,770	\$ 1,866,172
2026.....	300,000	50,550	1,194,413	310,893	1,855,856
2027.....	300,000	38,250	1,217,728	289,596	1,845,574
2028.....	300,000	25,650	1,241,505	267,880	1,835,035
2029.....	300,000	12,900	1,265,755	245,730	1,824,385
2030.....	-	-	1,290,487	223,140	1,513,627
2031.....	-	-	1,315,709	200,104	1,515,813
2032.....	-	-	1,341,433	176,606	1,518,039
2033.....	-	-	1,367,669	152,640	1,520,309
2034.....	-	-	1,394,425	128,200	1,522,625
2035.....	-	-	1,421,713	103,272	1,524,985
2036.....	-	-	611,870	77,846	689,716
2037.....	-	-	622,050	68,668	690,718
2038.....	-	-	632,399	59,336	691,735
2039.....	-	-	642,921	49,850	692,771
2040.....	-	-	653,617	40,206	693,823
2041.....	-	-	664,492	30,402	694,894
2042.....	-	-	675,547	20,436	695,983
2043.....	-	-	686,923	10,302	697,225
Total.....	\$ 1,500,000	\$ 190,200	\$ 19,412,208	\$ 2,786,877	\$ 23,889,285

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Changes in Long-term Liabilities

During the year ended June 30, 2024, the following changes occurred in long-term liabilities:

	Beginning Balance	Bonds Issued	Bonds Redeemed	Other Increases	Other Decreases	Ending Balance	Due Within One Year
General obligation bonds.....	\$ 2,010,000	\$ -	\$ (510,000)	\$ -	\$ -	\$ 1,500,000	\$ 300,000
Direct borrowings and placements.....	20,561,343	-	(1,149,135)	-	-	19,412,208	1,171,552
Total bonds payable.....	22,571,343	-	(1,659,135)	-	-	20,912,208	1,471,552
Lease payable.....	-	-	-	2,397,499	(128,955)	2,268,544	255,128
Compensated absences.....	239,000	-	-	7,000	(49,000)	197,000	-
Net pension liability.....	4,310,937	-	-	-	203,872	4,514,809	-
Net OPEB liability/(asset).....	(273,416)	-	-	734,543	(39,298)	421,829	-
Total.....	\$ 26,847,864	\$ -	\$ (1,659,135)	\$ 3,139,042	\$ (13,381)	\$ 28,314,390	\$ 1,726,680

The District is subject to various debt limits by statute and may issue additional general obligation debt under the normal debt limit. At June 30, 2024, the District had the following authorized and unissued debt:

<u>Purpose</u>	<u>Amount</u>
NAWTP PFAS.....	\$ 162,505
Lead Service Line Inventory & Replacement Program.....	400,000
Construction of Bedrock Wells at 549 Main Street.....	2,400,000
SAWTP PFAS Filtration.....	8,274,000
CAWTP PFAS Filtration.....	4,870,000
Backwash Upgrades - Clapp/Whitcomb Treatment plant.....	955,000
Lead Service Line Inventory & Replacement Program.....	500,000
CAWTP PFAS Filtration and Construction of Bedrock Wells...	2,532,000
Total.....	\$ 20,093,505

NOTE 9 – RISK FINANCING

The District is exposed to various risks of loss related to torts; theft of damage to and destruction of assets; errors and omissions; and natural disasters for which the District carries commercial insurance. The District participates in a premium-based health care plan for its active employees. The District purchases insurance for workers' compensation and unemployment compensation activities.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

NOTE 10 – PENSION PLAN

Plan Description

The District contributes to the Middlesex County Retirement System (System), a cost-sharing multiple-employer defined benefit pension plan covering eligible employees of the 76 member units. The MCRS is administered by five board members (Board) on behalf of all current employees and retirees except for current teachers and retired teachers. Chapter 32 of the MGL assigns authority to establish and amend benefit provisions of the plan.

Benefits Provided

The Systems provides retirement, disability, survivor and death benefits to plan members and beneficiaries. Massachusetts Contributory Retirement System benefits are, with certain minor exceptions, uniform from system to system. The Systems provide retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. For persons who became members on or after April 2, 2012, average salary is the average annual rate of regular compensation received during the five consecutive years that produce the highest average, or, if greater, during the last five years (whether or not consecutive) preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification. Members become vested after ten years of creditable service.

Employees who resign from service and who are not eligible to receive a retirement allowance or are under the age of 55 are entitled to request a refund of their accumulated total deductions. Survivor benefits are extended to eligible beneficiaries of members whose death occurs prior to or following retirement.

Cost-of-living adjustments granted between 1981 and 1997 and any increase in other benefits imposed by the Commonwealth's state law during those years are borne by the Commonwealth and are deposited into the pension fund. Cost-of-living adjustments granted after 1997 must be approved by the Board and are borne by the System.

Contributions

Chapter 32 of the MGL governs the contributions of plan members and member units. Active plan members are required to contribute at rates ranging from 5% to 9% of gross regular compensation with an additional 2% contribution required for compensation exceeding \$30,000. The percentage rate is keyed to the date upon which an employee's membership commences. The District is required to pay into the System a legislatively mandated actuarial determined contribution. The District's contribution totaled \$330,838 and was 28.08% of covered payroll, actuarially determined as an amount that, when combined with plan member contributions, is expected to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Pension Liabilities

At June 30, 2024, the District reported a liability of \$4,514,809 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2023, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2024. Accordingly, update procedures were used to roll back the total pension liability to the measurement date. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined. At December 31, 2023, the District's proportion was 0.25%, which increased by 0.02% from the last measurement of December 31, 2022.

Pension Expense

For the year ended June 30, 2024, the District recognized pension expense of \$512,065. The balances of deferred outflows/(inflows) of resources related to pensions at June 30, 2024 consist of the following:

Deferred Category	Deferred Outflows of Resources	Deferred Inflows of Resources	Total
Differences between expected and actual experience.....	\$ 129,898	\$ -	\$ 129,898
Difference between projected and actual earnings, net.....	231,458	-	231,458
Changes in assumptions.....	29,012	-	29,012
Changes in proportion and proportionate share of contributions....	136,588	(17,150)	119,438
Total deferred outflows/(inflows) of resources.....	\$ 526,956	\$ (17,150)	\$ 509,806

The net deferred outflows/(inflows) of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30:

2025.....	\$ 101,114
2026.....	156,229
2027.....	237,841
2028.....	14,622
Total.....	\$ 509,806

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Actuarial Assumptions

The total pension liability in the January 1, 2024, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement that was updated to December 31, 2023:

Valuation date.....	January 1, 2024
Actuarial cost method.....	Entry age normal cost method.
Amortization method.....	Prior year's total contribution increased by 6.5% for fiscal 2022 through fiscal 2028, and thereafter the remaining unfunded liability will be amortized on a 4.0% annual increasing basis; Early Retirement Incentive (ERI) liability amortized in level payments.
Remaining amortization period.....	17 years from July 1, 2020 for non-ERI liability, and 2 years from July 1, 2020 for 2010 ERI.
Asset valuation method.....	The difference between the expected return and the actual investment return on a market value basis is recognized over a five-year period. Asset value is adjusted as necessary to be within 20% of the market value.
Inflation rate.....	3.25%
Investment rate of return.....	7.15%.
Discount rate.....	7.15%
Projected salary increases.....	Varies by length of service with ultimate rate of 4.00% for Group 1, 4.25% for Group 2 and 4.50% for Group 4
Cost of living adjustments.....	3% of first \$16,000 of retirement income.
Mortality rates.....	Pre-retirement rates reflect the RP-2014 Blue Collar Employees table projected generationally with Scale MP-2021. Post-retirement rates reflect the RP-2014 Blue Collar Healthy Annuitant table projected generationally with Scale MP-2021. For disabled retirees, the rates reflect the RP-2014 Blue Collar Healthy Annuitant table set forward 1 year projected generationally with Scale MP-2021.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Investment Policy

The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the Board. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the pension plan.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of January 1, 2024, are summarized in the following table:

<u>Asset Class</u>	<u>Long-Term Expected Asset Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Domestic equity.....	22.00%	6.29%
International developed markets equity.	9.50%	6.39%
International emerging markets equity...	4.50%	7.63%
Core fixed income.....	15.00%	1.72%
High-yield fixed income.....	9.00%	3.43%
Real estate.....	10.00%	3.24%
Timber.....	4.00%	3.72%
Hedge funds, GTAA, risk parity.....	10.00%	2.87%
Private equity.....	16.00%	9.43%
Total.....	<u>100.00%</u>	

Rate of Return

For the year ended December 31, 2023, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 10.95%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Discount Rate

The discount rate used to measure the total pension liability was 7.15% at December 31, 2023 and December 31, 2022. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rate. Based on those assumptions, the pension plan’s fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability, calculated using the discount rate of 7.15%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.15%) or 1-percentage-point higher (8.15%) than the current rate:

	1% Decrease (6.15%)	Current Discount (7.15%)	1% Increase (8.15%)
The District's proportionate share of the net pension liability.....	\$ 5,652,219	\$ 4,514,809	\$ 3,557,640

Changes in Assumptions

None.

Changes in Plan Provisions

Pursuant to Chapter 269 of the Acts of 2022, the System’s Board voted to approve a one-time increase in the COLA from 3.00% to 5.00%.

NOTE 11 – POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS

Plan Description

The Water Supply District of Acton administers a single-employer defined benefit healthcare plan (“the Retiree Health Plan”). The plan provides lifetime healthcare insurance for eligible retirees and their spouses through the District’s group health insurance plan, which covers both active and retired members. Chapter 32B of the MGL assigns authority to establish and amend benefit provisions of the plan. The Retiree Health Plan does not issue a publicly available financial report.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Summary of Significant Accounting Policies

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Plan and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, the Plan recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments and participating interest-earning investment contracts (repurchase agreements) that have a maturity at the time of purchase of one year or less, which are reported at cost.

Funding Policy

The contribution requirements of plan members and the District are established and may be amended by the District. The required contribution is based on a pay-as-you-go financing requirement. Retired plan members and beneficiaries currently receiving benefits are required to contribute 80% of the cost medical benefits. The District is required to contribute the balance of the current premiums and may contribute additional amounts to pre-fund benefits. The District contributed \$39,297 during 2024 toward these benefits. Administrative costs of the Plan are assumed to be included in the fully insured premium rates. For the year ended June 30, 2024, the District's average contribution rate as a percentage of covered-employee payroll was 3.22%.

The Commonwealth of Massachusetts passed special legislation that has allowed the District to establish the postemployment benefit trust fund and to enable the District to pre-fund its OPEB liabilities. During 2024, the District did not pre-fund future OPEB liabilities by contributing funds to the other postemployment benefit fund in excess of the pay-as-you-go required contribution. As of June 30, 2024, the balance in the other postemployment benefit trust totaled \$1.4 million.

Plan Membership

The following table represents the Plan's membership at June 30, 2024:

Active members.....	14
Inactive members currently receiving benefits.....	<u>12</u>
Total.....	<u>26</u>

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Components of Net OPEB Liability

The following table represents the components of the Plan's net OPEB liability as of June 30, 2024:

Total OPEB liability.....	\$	1,799,850
Less: OPEB plan's fiduciary net position.....		<u>(1,378,021)</u>
Net OPEB liability.....	\$	<u>421,829</u>
The OPEB plan's fiduciary net position as a percentage of the total OPEB liability.		76.56%

Significant Actuarial Methods and Assumptions

The total OPEB liability in the July 1, 2023, actuarial valuation was determined by using the actuarial assumptions as noted, applied to all periods included in the measurement that was updated to June 30, 2024, to be in accordance with GASB Statement #74 and GASB Statement #75. For this valuation date and measurement date, the District has elected to use the Alternative Measurement Method (AMM) to determine the actuarial liability for its OPEB obligations. The AMM is a simplified approach, and the District's use of this method is permitted by accounting standards due to the limited number of active members and inactive members currently receiving benefits.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Valuation date.....	July 1, 2023
Actuarial cost method.....	Entry Age Normal Cost Method (Alternative Measurement Method)
Inflation Rate.....	3.00%
Salary increases.....	4.00%
Investment rate of return/Discount Rate.....	5.98%
Healthcare cost trend rates.....	5% for HMO and PPO Plan, Pre-Medicare, and 3.25% for Medicare Supplement Plan; 2% for Dental Plan. Ultimate Health Care Cost Trend Rate of 4.5% reached in fiscal year 2037.
Average Retirement/Elections.....	Average Retirement Age was 65, and 100% of current employees are assumed to elect coverage at retirement.
Turnover rates.....	Table T-5 from the Pension Actuary's Handbook was used.
Coverage status.....	Employees are assumed to continue into retirement at their current coverage level.
Marital Status.....	50% of employees are assumed to be married with males three years older than females. Actual spouse data is used for current retirees.
Mortality rates.....	Determined pursuant to PubG.H-2010 Mortality Table - General, using scale MP-2020.

Rate of Return

For the year ended June 30, 2024, the annual money-weighted rate of return on investments, net of investment expense, was 10.91%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return of by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation and subtracting expected investment expense and a risk margin.

The target allocation and projected arithmetic real rates of return for each major asset class, after deducting inflation, but before investment expenses, used in the derivation of the long-term expected investment rate of return assumption are summarized in the following table:

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

<u>Asset Class</u>	<u>Long-Term Expected Asset Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Money market funds.....	5.00%	2.00%
Fixed income.....	30.00%	6.00%
Equities.....	50.00%	8.00%
Exchange traded funds.....	10.00%	8.00%
Other assets.....	5.00%	6.00%
Total.....	100.00%	

Changes in the Net OPEB Liability/(Asset):

	Increase (Decrease)		
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability/(asset) (a) - (b)
Balances at June 30, 2023.....	\$ 1,069,399	\$ 1,342,815	\$ (273,416)
Changes for the year:			
Service cost.....	17,546	-	17,546
Interest.....	69,655	-	69,655
Changes of benefit terms.....	(83)	-	(83)
Differences between expected and actual experience...	546,256	-	546,256
Changes in assumptions.....	136,374	-	136,374
Employer contributions for OPEB payments.....	-	39,297	(39,297)
Net investment income.....	-	144,553	(144,553)
Other benefit payments.....	(39,297)	(39,297)	-
Direct benefit payments.....	-	(109,347)	109,347
Net change.....	730,451	35,206	695,245
Balances at June 30, 2024.....	\$ 1,799,850	\$ 1,378,021	\$ 421,829

Discount Rate

The discount rate used to measure the total OPEB liability was 5.98% as of June 30, 2024, and 7.00% as of June 30, 2023. The projection of cash flows used to determine the discount rate assumed that contributions will be made in accordance with the Plan's funding policy. The District began paying retiree healthcare benefits from the Trust, and therefore, the OPEB plan's fiduciary net position was projected to be insufficient to make all projected benefits to current plan members. Therefore, the District's rate represents a blended interest rate based on a long-term rate-of-return for those payments

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

prior to the date in which future contributions are no longer sufficient to pay expected future benefit payments. A 20-year high grade municipal bond index rate is used for all remaining payments after such date.

Sensitivity of the Net OPEB Liability/(Asset) to Changes in the Discount Rate

The following table presents the net OPEB liability/(asset), calculated using the discount rate of 5.98%, as well as what the net OPEB liability/(asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (4.98%) or 1-percentage-point higher (6.98%) than the current discount rate.

	1% Decrease (4.98%)	Current Discount Rate (5.98%)	1% Increase (6.98%)
Net OPEB liability.....	\$ 254,513	\$ 421,829	\$ 623,721

Sensitivity of the Net OPEB Liability/(Asset) to Changes in the Healthcare Cost Trend Rates

The following table presents the net OPEB liability/(asset), calculated using the current healthcare trend rate, as well as what the net OPEB liability/(asset) would be if it were calculated using a healthcare trend rate that is 1-percentage-point lower or 1-percentage-point higher.

	1% Decrease	Current Trend	1% Increase
Net OPEB liability.....	\$ 642,563	\$ 421,829	\$ 240,534

OPEB Expense and Deferred Outflows of Resources Related to OPEB

For the financial reporting year ended June 30, 2024, the District recognized OPEB expense of 178,157. The District also reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

Deferred Category	Deferred Outflows of Resources	Deferred Inflows of Resources	Total
Differences between expected and actual experience.....	\$ 460,886	\$ (51,763)	\$ 409,123
Difference between projected and actual earning, net.....	-	(14,078)	(14,078)
Changes in assumptions.....	147,361	(64,859)	82,502
Total deferred outflows/(inflows) of resources.....	\$ 608,247	\$ (130,700)	\$ 477,547

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

Amounts reported as deferred outflows/(inflows) of resources related to OPEB will be recognized in OPEB expense in the following periods:

Reporting year ended June 30:

2025.....	\$	67,693
2026.....		114,819
2027.....		56,083
2028.....		89,734
2029.....		106,683
2030.....		<u>42,535</u>
Total.....	\$	<u>477,547</u>

Changes of Assumptions

The discount rate decreased from 7.00% to 5.98%. In addition, the starting per capita costs were updated, the health care trend rates were reset, and the marital status assumption was changed.

Changes in Plan Provisions

None.

NOTE 12 – COMMITMENTS & CONTINGENCIES

Superfund Cleanup Projects

The District continues to be engaged in legal and environmental negotiations with the Massachusetts Department of Environmental Protection and the Federal Environmental Protection Agency regarding the Superfund cleanup projects. These efforts are also intended to protect the Assabet well field & School Street well fields.

Per – and Poly Fluoroalkyl Contamination

The District continues to conduct vigorous research regarding the extent and remediation of Per – and Poly fluoroalkyl (PFAS) contamination in the water supply. The District is a part of a class action lawsuit by a retaining law firm to prosecute any legal claim for negligence against any and all parties, individuals, or corporations that are found to be liable under the law for injuries and/or property damages arising from contamination of water supplies by PFAS.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

To further address PFAS contamination based on currently known regulations, the District has assessed capital improvements to their existing Water Treatment Plants as well as the Bedrock Wells. The District was approved by the Massachusetts Clean Water Trust (MCWT) to borrow \$1.0 million, interest free, to finance modifications needed at the North Acton Water Treatment Plant to accommodate PFAS filtration equipment. The closing documents for the Interim Loan were executed and submitted to MCWT. In October of 2023, the District received notification that they qualify for partial loan forgiveness for this project in the amount of \$316,000. A financing agreement amendment was signed and submitted bringing the total amount to be borrowed down to \$684,000. The District is leasing the PFAS filtration equipment from Veolia WTS Services USA, Inc for a period of 8 years. The North Acton Water Treatment Plant project has been completed, and on June 1, 2024, the plant began sending water with non-detectable levels of PFAS to the distribution system. As of the close of 2024, the Interim Loan for this project is still in effect.

At the District's March 2023 Annual District Meeting, the District was authorized to borrow \$5.4 million, \$8.7 million, and \$2.4 million from the MCWT for the Center Acton Water Treatment Plant, South Acton Water Treatment Plant, and Bedrock Wells, respectively. These projects are currently in the pre-construction phases, and as of the date of the financial statements, the District has not yet borrowed for these construction costs. It should be noted that the District requested that the Center Acton Water Treatment Plant and Bedrock Wells projects be combined, and the request was granted by the Massachusetts Department of Environmental Protection (DEP) and MCWT. Following the bid openings for the Center Acton Water Treatment Plant and Bedrock Wells project, it was determined that the original borrowing authorization was inadequate. On June 13, 2024, the District held a Special District meeting and voters authorized the District to borrow an additional \$2,532,000 for the Center Acton Water Treatment Plant and Bedrock Wells projects.

The District will continue to seek federal grant funding to reimburse other costs associated with PFAS mitigation efforts at all of the District's Water Treatment Plants.

The District currently incurs costs related to the PFAS contamination. It is possible that the District may be responsible for further costs associated with PFAS remediation, and these future costs may be significant. While the amounts may be substantial the ultimate liability cannot be determined because of the considerable uncertainties that exist. Therefore, it is possible that there could be material negative outcomes affected by certain contingencies existing as of June 30, 2024. The full extent of the financial impact cannot be determined at the date of the financial statements.

Litigation

Various legal actions and claims are pending. Litigation is subject to many uncertainties, and the outcome of individual litigated matters is not always predictable. Although the amount of liability, if any, cannot be ascertained, management believes any resulting liability should not materially affect the financial position at June 30, 2024.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

NOTE 13 – ARTICLE 97 STABILIZATION FUND

Article 97 of the Amendments to the Massachusetts Constitution (the Article) establishes a right to a clean environment including its natural, scenic, historical, and aesthetic qualities for the citizens of the Commonwealth. The Article also declares the conservation of natural resources a public purpose and provides that land or easements subject to the Article cannot be used for other purposes or disposed of without a two-thirds roll call vote of the Legislature. On August 7, 2020, the Commonwealth enacted special legislation that authorized The Water Supply District of Acton (District) to enter into a lease, license or other disposition of land held for water supply purposes for the construction, operation, and maintenance of a solar energy generating and energy storage facility. The land under this authorization is located off Lawsbrook Road and Knox Trail within the Town of Acton.

The special legislation required that the District establish a stabilization fund for the purpose of acquiring qualified land for water supply and protection purposes to replace the land now used as solar energy generating and storage fields. The District must deposit 5% of each lease payment or any other proceeds received as compensation for the use of the leased land up to a cumulative amount equal to the fair market value or value in proposed use, whichever is greater, of the leased land.

In 2024, the District used short term borrowings to purchase qualifying land, which satisfied the terms of the special legislation as of December 7, 2023. The balance of the Article 97 Stabilization Fund accumulated from previous deposits will be used upon permanent financing of the debt, which is intended to occur in 2025. At June 30, 2024, this balance was reported as restricted net position in the District's Statement of Net Position.

NOTE 14 – SUBSEQUENT EVENTS

Management has evaluated subsequent events through September 26, 2024 which is the date the financial statements were available to be issued.

NOTE 15 – IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS

During 2024, the following GASB pronouncements were implemented:

- *GASB Statement #100, Accounting Changes and Error Corrections*. This pronouncement did not impact the District's financial statements.

Water Supply District of Acton

Notes to Basic Financial Statements

Year Ended June 30, 2024

The following GASB pronouncements will be implemented in the future:

- The GASB Issued Statement #101, *Compensated Absences*, which is required to be implemented in 2025.
- The GASB Issued Statement #102, *Certain Risk Disclosures*, which is required to be implemented in 2025.
- The GASB Issued Statement #103, *Financial Reporting Model Improvements*, which is required to be implemented in 2026.

Management is currently assessing the impact the implementation of these pronouncements will have on the basic financial statements.

Required Supplementary Information

Pension Plan Schedules

The Schedule of the District's Proportionate Share of the Net Pension Liability presents multi-year trend information on the District's net pension liability and related ratios.

The Schedule of the District's Contributions presents multi-year trend information on the District's required and actual contributions to the pension plan and related ratios.

Water Supply District of Acton

Schedule of the District's Proportionate Share of the Net Pension Liability

Middlesex County Retirement System

<u>Year</u>	<u>Proportion of the net pension liability/(asset)</u>	<u>Proportionate share of the net pension liability/(asset)</u>	<u>Covered Payroll</u>	<u>Net position liability as a percentage of covered payroll</u>	<u>Plan fiduciary net position as a percentage of the total pension liability</u>
December 31, 2023.....	0.27%	\$ 4,514,809	\$ 1,155,228	390.82%	55.21%
December 31, 2022.....	0.25%	4,310,937	1,296,052	332.62%	52.61%
December 31, 2021.....	0.24%	3,246,366	1,246,732	260.39%	61.14%
December 31, 2020.....	0.23%	3,548,184	1,275,867	278.10%	49.45%
December 31, 2019.....	0.23%	3,732,674	1,225,561	304.57%	49.45%
December 31, 2018.....	0.24%	3,740,627	1,188,771	314.66%	46.40%
December 31, 2017.....	0.24%	3,370,594	1,141,452	295.29%	49.27%
December 31, 2016.....	0.23%	3,319,310	1,136,133	292.16%	45.49%
December 31, 2015.....	0.22%	2,784,648	1,013,745	274.69%	46.13%
December 31, 2014.....	0.21%	2,562,079	974,755	262.84%	47.65%

See notes to required supplementary information.

Water Supply District of Acton

Schedule of the District's Contributions

Middlesex County Retirement System

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
June 30, 2024.....	\$ 330,838	\$ 330,838	\$ -	\$ 1,178,333	-28.08%
June 30, 2023.....	288,240	288,240	-	1,321,973	-21.80%
June 30, 2022.....	268,502	268,502	-	1,271,667	21.11%
June 30, 2021.....	256,971	256,971	-	1,301,384	19.75%
June 30, 2020.....	243,164	243,164	-	1,250,072	19.45%
June 30, 2019.....	218,063	218,063	-	1,212,546	17.98%
June 30, 2018.....	203,213	203,213	-	1,164,281	17.45%
June 30, 2017.....	177,725	177,725	-	1,158,856	15.34%
June 30, 2016.....	165,791	165,791	-	1,034,020	16.03%
June 30, 2015.....	133,367	133,367	-	994,250	13.41%

See notes to required supplementary information.

Other Postemployment Benefit Plan Schedules

The Schedule of Changes in the District's Net Other Postemployment Benefit Liability/(Asset) and Related Ratios presents multi-year trend information on changes in the Plan's total OPEB liability, changes in the Plan's net position, and ending net OPEB liability/(asset). It also demonstrates the Plan's net position as a percentage of the total liability and the Plan's net other postemployment benefit liability/(asset) as a percentage of covered-employee payroll.

The Schedule of the District's Contributions presents multi-year trend information on the District's actual contributions to the other postemployment benefit plan and related ratios.

The Schedule of Investment Returns presents multi-year trend information on the money-weighted investment return on the Plan's other postemployment assets, net of investment expense.

These schedules are intended to present information for ten years. Until a ten-year trend is compiled, information is presented for those years for which information is available.

Water Supply District of Acton

Schedule of Changes in the District's Net OPEB Liability/(Asset) and Related Ratios

Other Postemployment Benefit Plan

	June 30, 2017	June 30, 2018	June 30, 2019	June 30, 2020	June 30, 2021	June 30, 2022	June 30, 2023	June 30, 2024
Total OPEB Liability								
Service Cost.....	\$ 18,046	\$ 18,605	\$ 19,350	\$ 22,376	\$ 24,148	\$ 21,401	\$ 25,954	\$ 17,546
Interest.....	58,372	73,230	78,986	82,041	75,789	78,652	68,263	69,655
Changes of benefit terms.....	-	-	-	-	-	-	-	(83)
Differences between expected and actual experienc	-	33,670	-	(60,438)	-	(83,077)	-	546,256
Changes of assumptions.....	-	18,838	-	(66,514)	-	(50,328)	-	136,374
Other Charges.....	19,824	20,229	26,014	(46)	-	-	-	-
Benefit payments.....	(76,445)	(80,182)	(84,498)	(76,922)	(56,551)	(61,498)	(84,325)	(39,297)
Net change in total OPEB liability.....	19,797	84,390	39,852	(99,503)	43,386	(94,850)	9,892	730,451
Total OPEB liability - beginning.....	1,066,435	1,086,232	1,170,622	1,210,474	1,110,971	1,154,357	1,059,507	1,069,399
Total OPEB liability - ending (a).....	<u>\$ 1,086,232</u>	<u>\$ 1,170,622</u>	<u>\$ 1,210,474</u>	<u>\$ 1,110,971</u>	<u>\$ 1,154,357</u>	<u>\$ 1,059,507</u>	<u>\$ 1,069,399</u>	<u>\$ 1,799,850</u>
Plan fiduciary net position								
Employer contributions.....	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
Employer contributions for OPEB payments.....	76,445	80,182	84,498	76,922	56,551	61,498	40,083	39,297
Net investment income (loss).....	55,673	54,890	87,382	50,492	247,771	(206,757)	173,471	144,553
Other benefit payments.....	(76,445)	(80,182)	(84,498)	(76,922)	(56,551)	(61,498)	(40,083)	(39,297)
Direct benefit payments.....	-	-	-	-	-	-	(84,325)	(109,347)
Net change in plan fiduciary net position.....	155,673	154,890	187,382	50,492	247,771	(206,757)	89,146	35,206
Plan fiduciary net position - beginning of year.....	664,218	819,891	974,781	1,162,163	1,212,655	1,460,426	1,253,669	1,342,815
Plan fiduciary net position - end of year (b).....	<u>\$ 819,891</u>	<u>\$ 974,781</u>	<u>\$ 1,162,163</u>	<u>\$ 1,212,655</u>	<u>\$ 1,460,426</u>	<u>\$ 1,253,669</u>	<u>\$ 1,342,815</u>	<u>\$ 1,378,021</u>
Net OPEB liability/(asset) - ending (a)-(b).....	<u>\$ 266,341</u>	<u>\$ 195,841</u>	<u>\$ 48,311</u>	<u>\$ (101,684)</u>	<u>\$ (306,069)</u>	<u>\$ (194,162)</u>	<u>\$ (273,416)</u>	<u>\$ 421,829</u>
Plan fiduciary net position as a percentage of the total OPEB liability.....	75.48%	83.27%	96.01%	109.15%	126.51%	118.33%	125.57%	76.56%
Covered-employee payroll.....	\$ 1,167,318	\$ 1,191,141	\$ 1,230,570	\$ 1,249,659	\$ 1,317,826	\$ 1,344,183	\$ 1,371,066	\$ 1,218,805
Net OPEB liability/(asset) as a percentage of covered-employee payroll.....	22.82%	16.44%	3.93%	-8.14%	-23.23%	-14.44%	-19.94%	34.61%

Note: this schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

Water Supply District of Acton

Schedule of the District's Contributions

Other Postemployment Benefit Plan

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered- employee payroll	Contributions as a percentage of covered- employee payroll
June 30, 2024.....	\$ 39,297	\$ (39,297)	\$ -	1,218,805	3.22%
June 30, 2023.....	84,325	(84,325)	-	1,371,066	6.15%
June 30, 2022.....	61,498	(61,498)	-	1,344,183	4.58%
June 30, 2021.....	56,551	(56,551)	-	1,317,826	4.29%
June 30, 2020.....	76,922	(76,922)	-	1,249,659	6.16%
June 30, 2019.....	84,498	(184,498)	(100,000)	1,230,570	14.99%
June 30, 2018.....	80,182	(180,182)	(100,000)	1,191,141	15.13%
June 30, 2017.....	76,445	(176,445)	(100,000)	1,167,318	15.12%

Note: this schedule is intended to present information for 10 years.
 Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

Water Supply District of Acton

Schedule of Investment Returns

Other Postemployment Benefit Plan

<u>Year</u>	<u>Annual money-weighted rate of return, net of investment expense</u>
June 30, 2024.....	10.91%
June 30, 2023.....	7.11%
June 30, 2022.....	-14.16%
June 30, 2021.....	15.38%
June 30, 2020.....	7.48%
June 30, 2019.....	8.53%
June 30, 2018.....	6.31%
June 30, 2017.....	7.81%

Note: this schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

Water Supply District of Acton

Notes to Required Supplementary Information

Year Ended June 30, 2024

NOTE A – PENSION PLAN

Schedule of the District's Proportionate Share of the Net Pension Liability

The Schedule of the District's Proportionate Share of the Net Pension Liability details the allocated percentages of the net pension liability, the proportionate share of the net pension liability, and the employee payroll. It also demonstrates the net position as a percentage of the pension liability and the net pension liability as a percentage of employee payroll.

Schedule of the District's Contributions

Governmental employers are required to pay an annual appropriation as established by PERAC. The total appropriation includes the amounts to pay the pension portion of each member's retirement allowance, an amount to amortize the actuarially determined unfunded liability to zero in accordance with the system's funding schedule, and additional appropriations in accordance with adopted early retirement incentive programs. The total appropriations are payable on July 1 and January 1. The District may choose to pay the entire appropriation in July at a discounted rate. Accordingly, actual District contributions may be less than the "total appropriation".

Changes in Assumptions

None.

Changes in Plan Provisions

Pursuant to Chapter 269 of the Acts of 2022, the System's Board voted to approve a one-time increase in the COLA from 3.00% to 5.00%.

NOTE B – OTHER POSTEMPLOYMENT BENEFITS

The District administers a single-employer defined benefit healthcare plan ("The Retiree Health Plan"). The plan provides lifetime healthcare, dental and life insurance for eligible retirees and their spouses through the District's group health insurance plan, which covers both active and retired members.

The Schedule of Changes in the District's Net Other Postemployment Benefit Liability/(Asset) and Related Ratios

The Schedule of Changes in the District's Net Other Postemployment Benefit Liability/(Asset) and Related Ratios presents multi-year trend information on changes in the Plan's total OPEB liability, changes in the Plan's net position, and ending net OPEB liability/(asset). It also demonstrates the Plan's net position as a percentage of the total liability and the Plan's net OPEB liability/(asset) as a percentage of covered-employee payroll.

Water Supply District of Acton

Notes to Required Supplementary Information

Year Ended June 30, 2024

Schedule of the District's Contributions

The Schedule of the District's Contributions includes the District's annual required contribution to the Plan, along with the contributions made in relation to the actuarially determined contribution and the covered-employee payroll. The District is not required to fully fund this contribution. It also demonstrates the contributions as a percentage of covered payroll. Methods and assumptions used to determine contribution rates are as follows:

Valuation date.....	July 1, 2023
Actuarial cost method.....	Entry Age Normal Cost Method (Alternative Measurement Method)
Inflation Rate.....	3.00%
Salary increases.....	4.00%
Investment rate of return/Discount Rate.....	5.98%
Healthcare cost trend rates.....	5% for HMO and PPO Plan, Pre-Medicare, and 3.25% for Medicare Supplement Plan; 2% for Dental Plan. Ultimate Health Care Cost Trend Rate of 4.5% reached in fiscal year 2037.
Average Retirement/Elections.....	Average Retirement Age was 65, and 100% of current employees are assumed to elect coverage at retirement.
Turnover rates.....	Table T-5 from the Pension Actuary's Handbook was used.
Coverage status.....	Employees are assumed to continue into retirement at their current coverage level.
Marital Status.....	50% of employees are assumed to be married with males three years older than females. Actual spouse data is used for current retirees.
Mortality rates.....	Determined pursuant to PubG.H-2010 Mortality Table - General, using scale MP-2020.

Schedule of Investment Returns

The Schedule of Investment Returns includes the money-weighted investment return on the Plan's other postemployment assets, net of investment expense.

Water Supply District of Acton

Notes to Required Supplementary Information

Year Ended June 30, 2024

Changes of Assumptions

The discount rate decreased from 7.00% to 5.98%. In addition, the starting per capita costs were updated, the health care trend rates were reset, and the marital status assumption was changed.

Changes in Plan Provisions

None.

Combining Schedules

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Combining Schedules

The Water Supply District of Acton accounts for the general operations, the W.R. Grace stabilization fund, and capital acquisitions of the District as separate activities and the internal ledgers report them as indicated below. The schedules provide a reconciliation between the internal ledgers and financial statements.

General Fund – This fund is the primary operating fund. It is used to account for all financial resources, except those that are required to be accounted for in another fund.

Article 97 Stabilization Fund- This fund was established through special legislation in the current fiscal year with funds from District owned land leased by the District for solar energy generation and storage. 5% of the funds from the leases must be deposited into this fund. The purpose of this fund is for the District to acquire qualified land for water supply and protection purposes to replace the land now used as solar energy generating and storage fields.

W.R. Grace Stabilization Fund – This fund is used to maintain the purity of the District’s water sources upon approval of District meeting. This fund was established with proceeds from the W.R. Grace lawsuit settlement and was converted to a stabilization fund at the June 2020 Annual Meeting to enable investments to be managed under the prudent investment rule established under Massachusetts General Law Chapter 203c.

Capital Projects Fund – This fund is used to account for and report financial resources that are restricted, committed, or assigned to expenditures for capital outlays, including the acquisition or construction of capital facilities and other capital assets of the District.

Long-Term Obligations Fund – This fund is used to account for liabilities that have maturities greater than one year.

Capital Assets Fund – This fund is used to account for capital asset additions, retirements and depreciation expense.

Water Supply District of Acton

Combining Schedule of Net Position

June 30, 2024

	General	Article 97 Stablization	W.R. Grace Stablization	Capital Projects	Long-Term Obligations	Capital Assets	Total
ASSETS							
CURRENT:							
Cash and cash equivalents.....	\$ 2,667,349	\$ 26,796	\$ 163,110	\$ 2,473,181	\$ -	\$ -	\$ 5,330,436
Investments.....	-	-	613,226	-	-	-	613,226
Receivables, net of allowance for uncollectibles:							
Billed user charges.....	140,493	-	-	-	-	-	140,493
Unbilled user charges.....	1,856,335	-	-	-	-	-	1,856,335
Leases.....	383,161	-	-	-	-	-	383,161
Total current assets.....	5,047,338	26,796	776,336	2,473,181	-	-	8,323,651
NONCURRENT:							
Receivables, net of allowance for uncollectibles:							
Leases.....	5,344,857	-	-	-	-	-	5,344,857
Capital assets, non depreciable.....	-	-	-	-	-	11,377,661	11,377,661
Capital assets, net of accumulated depreciation.....	-	-	-	-	-	50,933,381	50,933,381
Total noncurrent assets.....	5,344,857	-	-	-	-	62,311,042	67,655,899
TOTAL ASSETS.....	10,392,195	26,796	776,336	2,473,181	-	62,311,042	75,979,550
DEFERRED OUTFLOWS OF RESOURCES							
Deferred outflows related to pensions.....	-	-	-	-	526,956	-	526,956
Deferred outflows related to OPEB.....	-	-	-	-	608,247	-	608,247
TOTAL DEFERRED OUTFLOWS OF RESOURCES.....	-	-	-	-	1,135,203	-	1,135,203
LIABILITIES							
CURRENT:							
Warrants payable.....	172,038	-	-	48,521	-	-	220,559
Accrued interest.....	-	-	-	-	175,630	-	175,630
Lease obligations.....	-	-	-	-	255,128	-	255,128
Notes payable.....	-	-	-	7,348,974	-	-	7,348,974
Bonds payable.....	-	-	-	-	1,471,552	-	1,471,552
Total current liabilities.....	172,038	-	-	7,397,495	1,902,310	-	9,471,843
NONCURRENT:							
Lease obligations.....	-	-	-	-	2,013,416	-	2,013,416
Compensated absences.....	-	-	-	-	197,000	-	197,000
Net pension liability.....	-	-	-	-	4,514,809	-	4,514,809
Net OPEB liability.....	-	-	-	-	421,829	-	421,829
Bonds payable.....	-	-	-	-	19,440,656	-	19,440,656
Total noncurrent liabilities.....	-	-	-	-	26,587,710	-	26,587,710
TOTAL LIABILITIES.....	172,038	-	-	7,397,495	28,490,020	-	36,059,553
DEFERRED INFLOWS OF RESOURCES							
Deferred inflows related to leases.....	5,728,018	-	-	-	-	-	5,728,018
Deferred inflows related to pensions.....	-	-	-	-	17,150	-	17,150
Deferred inflows related to OPEB.....	-	-	-	-	130,700	-	130,700
TOTAL DEFERRED INFLOWS OF RESOURCES.....	5,728,018	-	-	-	147,850	-	5,875,868
NET POSITION							
Net investment in capital assets.....	-	-	-	(7,348,974)	(23,180,752)	62,311,042	31,781,316
Unrestricted:							
Reserved for capital.....	-	-	21,182	2,424,660	-	-	2,445,842
Reserved for maintenance and operations.....	111,182	-	127,178	-	-	-	238,360
Reserved for mitigation.....	37,799	-	-	-	-	-	37,799
Reserved for Article 97 Stablization.....	-	26,796	-	-	-	-	26,796
Unassigned/unreserved.....	4,343,158	-	627,976	-	(4,321,915)	-	649,219
TOTAL NET POSITION.....	\$ 4,492,139	\$ 26,796	\$ 776,336	\$ (4,924,314)	\$ (27,502,667)	\$ 62,311,042	\$ 35,179,332

Water Supply District of Acton

Combining Schedule of Revenues, Expenses and Changes in Net Position

Year Ended June 30, 2024

	General	Article 97 Stablization	W.R. Grace Stablization	Capital Projects	Long-Term Obligations	Capital Assets	Total
OPERATING REVENUES:							
Water user charges & other services.....	\$ 6,372,723	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,372,723
Mitigation fees.....	17,402	-	-	-	-	-	17,402
Solar field land use and cell tower use.....	545,337	-	-	-	-	-	545,337
New service meter install fees.....	15,392	-	-	-	-	-	15,392
TOTAL OPERATING REVENUES	6,950,854	-	-	-	-	-	6,950,854
OPERATING EXPENSES:							
Salaries & wages.....	1,430,640	-	-	-	(42,000) (A)	-	1,388,640
Other postemployment benefits expense.....	-	-	-	-	138,859	-	138,859
Depreciation.....	-	-	-	-	-	1,554,031	1,554,031
Lights, power, & fuel.....	581,747	-	-	-	-	-	581,747
Health & life insurance.....	205,109	-	-	-	-	-	205,109
Maintenance & operations.....	389,733	-	-	-	-	-	389,733
Meters.....	121,245	-	-	-	-	(121,245) (B)	-
Reserve.....	83,106	-	-	-	-	-	83,106
Mitigation.....	59,822	-	-	-	-	(59,822) (B)	-
Middlesex retirement.....	330,838	-	-	-	181,227	-	512,065
Insurance.....	98,781	-	-	-	-	-	98,781
Auto maintenance & fuel.....	35,039	-	-	-	-	-	35,039
Chemicals.....	128,371	-	-	-	-	-	128,371
Legal.....	81,393	-	-	-	-	-	81,393
Laboratory analysis.....	80,371	-	-	-	-	-	80,371
Education.....	10,899	-	-	-	-	-	10,899
Information reports.....	38,163	-	-	-	-	-	38,163
Office supplies.....	63,361	-	-	-	-	-	63,361
Engineering.....	18,893	-	-	-	-	(18,893) (B)	-
D.E.P. withdrawal & fees.....	4,967	-	-	-	-	-	4,967
Leased equipment.....	2,397,499	-	-	-	-	(2,397,499)	-
Accounting.....	15,800	-	-	-	-	-	15,800
TOTAL OPERATING EXPENSES	6,175,777	-	-	-	278,086	(1,043,428)	5,410,435
OPERATING INCOME (LOSS)	775,077	-	-	-	(278,086)	1,043,428	1,540,419
NONOPERATING REVENUES (EXPENSES):							
Investment income.....	122,443	-	82,915	-	-	-	205,358
Capital outlay.....	-	-	(72,000)	(8,436,831)	-	8,508,831	-
Interest & fees expense.....	(633,722)	1,446	(3,293)	-	36,676	-	(598,893)
Interest related to leases.....	(27,189)	-	-	-	-	-	(27,189)
State and Federal grant revenue.....	1,500,000	-	-	247,272	-	-	1,747,272
State grant revenue - principal forgiveness.....	-	-	-	316,000	-	-	316,000
Lease financing.....	2,397,499	-	-	-	(2,397,499)	-	-
Debt service - principal.....	(1,659,135)	-	-	-	1,659,135	-	-
Debt service - principal related to leases.....	(128,955)	-	-	-	128,955	-	-
TOTAL NONOPERATING REVENUES (EXPENSES), NET	1,570,941	1,446	7,622	(7,873,559)	(572,733)	8,508,831	1,642,548
INCOME (LOSS) BEFORE TRANSFERS	2,346,018	1,446	7,622	(7,873,559)	(850,819)	9,552,259	3,182,967
TRANSFERS:							
Transfers in (out).....	(1,320,000)	-	-	1,320,000	-	-	-
CHANGE IN NET POSITION	1,026,018	1,446	7,622	(6,553,559)	(850,819)	9,552,259	3,182,967
NET POSITION AT BEGINNING OF YEAR	3,466,121	25,350	768,714	1,629,245	(26,651,848)	52,758,783	31,996,365
NET POSITION AT END OF YEAR	\$ 4,492,139	\$ 26,796	\$ 776,336	\$ (4,924,314)	\$ (27,502,667)	\$ 62,311,042	\$ 35,179,332

(A) Represents a decrease in the estimated compensated absences liability.
(B) Represents capital asset additions from general fund expenditures.

Additional Information

Water Supply District of Acton

General Fund Schedule of Revenues, Expenses and Changes in Fund Balance – Budget and Actual

Year Ended June 30, 2024

	Budgeted Amounts				Actual Budgetary Amounts	Amounts Carried Forward To Next Year	Variance to Final Budget
	Amounts Carried Forward From Prior Year	Current Year Initial Budget	Original Budget	Final Budget			
REVENUES:							
Water rates and services.....	\$ -	\$ 6,842,157	\$ 6,842,157	\$ 6,842,157	\$ 6,372,723	\$ -	\$ (469,434)
Mitigation fees.....	-	-	-	-	17,402	-	17,402 (A)
Solar field land use and cell tower use.....	-	545,337	545,337	545,337	545,337	-	-
New service meter install fees.....	-	-	-	-	15,392	-	15,392 (A)
Interest income.....	-	-	-	-	122,443	-	122,443
TOTAL REVENUES.....	-	7,387,494	7,387,494	7,387,494	7,073,297	-	(314,197)
EXPENDITURES:							
Current:							
Salaries and wages.....	-	1,727,989	1,727,989	1,727,989	1,430,640	-	297,349
Lights, power, and fuel.....	-	600,000	600,000	600,000	581,747	-	18,253
Health and life insurance.....	-	376,795	376,795	376,795	205,109	-	171,686
Maintenance and operations.....	-	420,000	420,000	420,000	389,733	-	30,267
Meters.....	-	125,000	125,000	125,000	121,245	-	3,755
Reserve.....	-	100,000	100,000	93,600	83,106	-	10,494
Mitigation.....	-	-	-	-	59,822	-	(59,822) (A)
Middlesex retirement.....	-	330,838	330,838	330,838	330,838	-	-
Insurance.....	-	118,800	118,800	118,800	98,781	-	20,019
Chemicals.....	-	160,000	160,000	160,000	128,371	-	31,629
Laboratory analysis.....	-	100,000	100,000	100,000	80,371	-	19,629
Auto maintenance and fuel.....	-	52,000	52,000	52,000	35,039	-	16,961
Information reports.....	-	50,000	50,000	50,000	38,163	-	11,837
Legal.....	-	75,000	75,000	81,400	81,393	-	7
Office supplies.....	-	96,000	96,000	96,000	63,361	-	32,639
Education.....	-	17,500	17,500	17,500	10,899	-	6,601
Engineering.....	-	60,000	60,000	60,000	18,893	-	41,107
D.E.P withdrawal and fees.....	-	5,000	5,000	5,000	4,967	-	33
Accounting.....	-	20,000	20,000	20,000	15,800	-	4,200
Leased equipment.....	-	-	-	-	2,397,499	-	(2,397,499) (B)
Debt service:							
Debt principal.....	-	1,659,135	1,659,135	1,659,135	1,659,135	-	-
Debt interest.....	-	1,093,281	1,093,281	1,093,281	633,722	-	459,559
Debt principal - related to leases.....	-	-	-	-	128,955	-	(128,955)
Debt interest - related to leases.....	-	-	-	-	27,189	-	(27,189)
TOTAL EXPENDITURES.....	-	7,187,338	7,187,338	7,187,338	8,624,778	-	(1,437,440)
EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES.....	-	200,156	200,156	200,156	(1,551,481)	-	(1,751,637)
OTHER FINANCING SOURCES (USES):							
Lease financing.....	-	-	-	-	2,397,499	-	2,397,499 (B)
State grant revenue.....	-	-	-	-	1,500,000	-	1,500,000
Use of free cash.....	-	-	-	1,320,000	-	-	(1,320,000)
Transfers out.....	-	-	-	(1,320,000)	(1,320,000)	-	-
TOTAL OTHER FINANCING SOURCES (USES).....	-	-	-	-	2,577,499	-	2,577,499
NET CHANGE IN FUND BALANCE.....	-	200,156	200,156	200,156	1,026,018	-	825,862
BUDGETARY FUND BALANCE, Beginning of year...	-	3,466,121	3,466,121	3,466,121	3,466,121	-	-
BUDGETARY FUND BALANCE, End of year.....	\$ -	\$ 3,666,277	\$ 3,666,277	\$ 3,666,277	\$ 4,492,139	\$ -	\$ 825,862
COMPONENTS OF BUDGETARY FUND BALANCE:							
Reserved for maintenance and operations.....	\$				111,182		
Reserved for mitigation.....	\$				37,799		
Unassigned/unreserved.....	\$				4,343,158		
Total Budgetary Fund Balance, End of Year.....	\$				4,492,139		

(A) The District does not budget for mitigation revenue or expenditures or new service meter install revenue or expenditures as part of their operating budget, however this activity is reported within the General Fund.

(B) The District does not budget for the recognition of lease financing and the lease payment under GASB Statement #87.

Water Supply District of Acton

Schedule of Reserve for Capital Projects

Year Ended June 30, 2024

	Beginning Balance 6/30/2023	Transfers (To) From General Fund	Grant Revenue Received	Debt Borrowed (Paid)	Payments Made Capitalize	Ending Balance 6/30/2024
From Capital Projects Fund:						
Clean Rehab Wells.....	\$ 47,265	\$ 100,000	\$ -	\$ -	\$ 103,705	\$ 43,560
Easements Conant II.....	12,600	(1,011)	-	-	-	11,589
Eminent Domain Main Street.....	19,519	(19,519)	-	-	-	-
Flagg Hill Tank Repairs.....	3,504	-	-	-	615	2,889
Marshall Well Replacement.....	54	-	-	-	-	54
Media Replacement.....	230,000	200,000	-	-	124,615	305,385
New Vehicle.....	60,000	20,530	-	-	-	80,530
Replace Old Mains.....	27,069	30,000	-	-	7,425	49,644
Residuals Management Tank.....	15,513	-	-	-	-	15,513
Storage Tank Repairs.....	75	30,000	-	-	2,597	27,478
Water Main Emergency.....	26,570	30,000	-	-	28,681	27,889
Water Main Improvements.....	1,130,476	500,000	-	-	41,082	1,589,394
Master Plan Update.....	56,600	-	-	-	-	56,600
North Acton Water Treatment Plant - Funded from the MCWT.....	-	-	-	788,974 *	837,495	(48,521)
North Acton Water Treatment Plant - PFAS Engineering.....	-	-	247,272	-	247,272	-
South and Central Acton Water Treatment Plant - PFAS Engineering..	-	-	-	976,000	969,391	6,609
Central Acton Water Treatment Plant - Funded from the MCWT.....	-	-	-	-	55,775	(55,775)
South Acton Water Treatment Plant - Funded from the MCWT.....	-	-	-	-	191,837	(191,837)
Kelley's Corner Water Mains.....	-	-	-	1,000,000	705,258	294,742
549 Main Street.....	-	-	-	4,900,000	4,876,132	23,868
Vacuum Tank Trailer Truck.....	-	200,000	-	-	172,400	27,600
Service Vehicle 2024.....	-	75,000	-	-	72,551	2,449
Office Roof 2024.....	-	30,000	-	-	-	30,000
Water Supply Alternative Study.....	-	75,000	-	-	-	75,000
Kennedy Pitless Adapters.....	-	50,000	-	-	-	50,000
Total Reserved for Capital - Capital Projects Fund.....	\$ 1,629,245	\$ 1,320,000	\$ 247,272	\$ 7,664,974	\$ 8,436,831	\$ 2,424,660

	Beginning Balance 6/30/2023	Transfers (To) From W.R. Grace Fund	Grant Revenue Received	Debt Borrowed (Paid)	Payments Made Capitalize	Ending Balance 6/30/2024
From W.R. Grace Fund:						
Assabet III-(Grace).....	\$ 60	\$ -	\$ -	\$ -	\$ -	\$ 60
ARPA/PILOT Central Acton Water Treatment Plant.....	70,906	-	-	-	70,906	-
PILOT South Acton Water Treatment Plant.....	22,216	-	-	-	1,094	21,122
Total Reserved for Capital - W.R. Grace Fund.....	\$ 93,182	\$ -	\$ -	\$ -	\$ 72,000	\$ 21,182

* In 2024, the District was awarded principal loan forgiveness in the amount of \$316,000.

Water Supply District of Acton

General Operations – Schedule of Changes in Net Position – Current Year and Two Years Prior

Year Ended June 30, 2024

	<u>2024</u>	<u>2023</u>	<u>2022</u>
	<u>General Fund</u>	<u>General Fund</u>	<u>General Fund</u>
<u>OPERATING REVENUES:</u>			
Water user charges & other services..... \$	6,372,723	\$ 6,235,183	\$ 6,184,742
Mitigation fees.....	17,402	66,776	125,000
Solar field land use and cell tower use.....	545,337	502,073	-
New service meter install fees.....	15,392	-	-
	<hr/>	<hr/>	<hr/>
TOTAL OPERATING REVENUES	6,950,854	6,804,032	6,309,742
<u>OPERATING EXPENSES:</u>			
Salaries & wages.....	1,430,640	1,552,117	1,462,623
Lights, power, & fuel.....	581,747	554,572	429,004
Health & life insurance.....	205,109	236,718	281,469
Maintenance & operations.....	389,733	466,116	245,513
Meters.....	121,245	75,000	46,035
Reserve.....	83,106	-	-
Mitigation.....	59,822	59,780	90,683
Middlesex retirement.....	330,838	288,240	268,502
Insurance.....	98,781	97,645	93,476
Auto maintenance & fuel.....	35,039	38,197	50,597
Chemicals.....	128,371	101,504	91,772
Legal.....	81,393	55,170	58,247
Laboratory analysis.....	80,371	83,991	81,910
Education.....	10,899	9,627	11,696
Information reports.....	38,163	34,130	31,897
Office supplies.....	63,361	82,576	56,748
Paving.....	-	-	80,000
Engineering, maintenance, and other.....	18,893	30,319	76,643
D.E.P. withdrawal & fees.....	4,967	5,121	4,958
Leased equipment.....	2,397,499	-	-
Accounting.....	15,800	16,000	17,800
	<hr/>	<hr/>	<hr/>
TOTAL OPERATING EXPENSES.....	6,175,777	3,786,823	3,479,573
OPERATING INCOME (LOSS).....	<hr/>	<hr/>	<hr/>
	775,077	3,017,209	2,830,169
<u>NONOPERATING REVENUES (EXPENSES):</u>			
Investment income.....	122,443	53,375	3,609
Interest & fees expense.....	(633,722)	(519,114)	(334,281)
Interest related to leases.....	(27,189)	-	-
State grant revenue.....	1,500,000	-	-
Lease financing.....	2,397,499	-	-
Debt service - principal.....	(1,659,135)	(1,143,411)	(1,129,937)
Debt service - principal related to leases.....	(128,955)	-	-
	<hr/>	<hr/>	<hr/>
TOTAL NONOPERATING REVENUES (EXPENSES), NET.....	1,570,941	(1,609,150)	(1,460,609)
INCOME (LOSS) BEFORE TRANSFERS.....	<hr/>	<hr/>	<hr/>
	2,346,018	1,408,059	1,369,560
<u>TRANSFERS:</u>			
Transfers in (out).....	<hr/>	<hr/>	<hr/>
	(1,320,000)	(685,104)	(870,000)
CHANGE IN NET POSITION.....	<hr/>	<hr/>	<hr/>
	1,026,018	722,955	499,560
NET POSITION AT BEGINNING OF YEAR.....	<hr/>	<hr/>	<hr/>
	3,466,121	2,743,166	2,243,606
NET POSITION AT END OF YEAR..... \$	<hr/>	<hr/>	<hr/>
	4,492,139	\$ 3,466,121	\$ 2,743,166

Water Supply District of Acton

Notes to Additional Information

Year Ended June 30, 2024

NOTE A – STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

A. Budgetary Information

Municipal Law requires the adoption of a balanced budget that is approved at District Annual Meeting. The District Manager presents an annual budget at District Annual Meeting, which includes recommendations of expenditures and other financing uses.

Increases or transfers between and within line items in the District and other budget adjustments, subsequent to the approval of the annual budget, are authorized by a Special District Meeting.

The majority of appropriations are non-continuing which lapse at the end of each year. Others are continuing appropriations for which the governing body has authorized that an unspent balance from a prior year be carried forward and made available for spending in the current year. These carry forwards are included as part of the subsequent year's original budget.

Generally, expenditures may not exceed the legal level of spending authorized for an appropriation account. However, the payment of debt service is statutorily required, regardless of whether such amounts are appropriated. Additionally, expenditures for disasters, natural or otherwise, and final judgments may exceed the level of spending authorized by Annual District Meeting.

The District adopts an annual budget for the General Fund in conformity with the guidelines described above. The original 2024 approved budget for the General Fund authorized \$7.2 million in appropriations. Additional appropriations totaling \$1.3 million were voted for capital projects and funded from free cash. The District Manager has the responsibility to ensure that budgetary control is maintained. Budgetary control is exercised through the accounting system.

INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

To the Board of Commissioners
Water Supply District of Acton

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities, and the aggregate remaining fund information of the Water Supply District of Acton (District), as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise Water Supply District of Acton's basic financial statements, and have issued our report thereon dated September 26, 2024.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) as a basis for designing auditing procedures that are appropriate in the circumstances for the purposes of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A deficiency in internal control over financial reporting exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. *A material weakness* is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of the internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be a material weakness, or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Reporting on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statement. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the organization's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the organization's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Marcum LLP

Boston, MA
September 26, 2024

Minutes of March 20, 2024 Annual District Meeting

Held at the
R.J. Grey Junior High School
16 Charter Road
Acton, Massachusetts 01720
6:00 PM.

Article 1. To fix salaries of the elected officials.

Unanimously Approved

Article 2. To act on the reports of the Commissioners, the Treasurer and other officers and committees of the District.

Unanimously Approved

Article 3. To see if the District will vote to authorize the Treasurer, with the approval of the Commissioners, to borrow in anticipation of the revenue of the fiscal year beginning July 1, 2024 in accordance with the provisions of General Laws, Chapter 44, Section 4, and to renew any note or notes as may be given for a period of less than one year, in accordance with the provisions of the General Laws, Chapter 44, Section 17, or to take any other action relative thereto.

Unanimously Approved

Article 4. To see what sums of money the District will vote to raise and appropriate to defray the usual expenses of the District.

Unanimously Approved

Article 5. To see if the District will vote, pursuant to General Laws, Chapter 44, Section 53E½, to establish a \$100,000 limitation on expenditures from the revolving fund captioned "District Revolving Fund for Mitigation," or to take any other action relative thereto.

Unanimously Approved

Article 6. To see if the District will vote, pursuant to General Laws, Chapter 44, Section 53E½, to establish a \$100,000 limitation on expenditures from the revolving fund captioned "District Revolving Fund for New Service Meter Installations," or to take any other action relative thereto.

Unanimously Approved

Article 7. To see if the District will vote to transfer from Grace Stabilization Fund (W.R. Grace settlement) the sum of \$125,000 for the maintenance and repair of the various treatment facilities including, but not limited to, media replacement in the filtration tanks, aeration tower repair, and replacement of packing material, or to take any other action relative thereto.

Unanimously Approved by a 2/3rd Vote

Article 8. To see if the District will vote to transfer from Surplus Revenue the sum of \$100,000 to clean and rehabilitate existing wells throughout the District, or to take any other action relative thereto.

Unanimously Approved

Article 9. To see if the District will vote to transfer from Surplus Revenue the sum of \$30,000 for the purpose of replacing old water mains, renewing old water services, and replacing old fire hydrants, or to take any other action relative thereto.

Unanimously Approved

Article 10. To see if the District will vote to transfer from Surplus Revenue the sum of \$30,000 for the purpose of repairing emergency water main breaks, or to take any other action relative thereto.

Unanimously Approved

Article 11. To see if the District will vote to transfer from Surplus Revenue the sum of \$200,000 for the replacement of filtration media at the District's water treatment plants, or to take any other action relative thereto.

Unanimously Approved

Article 12. To see if the District will vote to transfer from Surplus Revenue the sum of \$500,000 to pay costs of improvements to the District's water system and water mains in Acton, or to take any other action relative thereto.

Unanimously Approved

Article 13. To see if the District will vote to transfer from Surplus Revenue the sum of \$83,106 to pay for three months of Fiscal Year 2024 lease payments for the North Acton Water Treatment Plant PFAS Filter Lease, or to take any other action relative thereto.

Unanimously Approved

Article 14. To see if the District will vote to transfer from Surplus Revenue the sum of \$200,000 for purchase of a vacuum tank trailer truck, or other comparable vehicle, or to take any other action relative thereto.

Unanimously Approved

Article 15. To see if the District will vote to transfer from Surplus Revenue the sum of \$75,000 for the acquisition of a new general service vehicle, by purchase or lease, and to authorize the sale or trade of the District's 2010 Chevrolet utility truck, or to take any other action relative thereto.

Unanimously Approved

Article 16. To see if the District will vote to authorize the Treasurer, with the approval of the Commissioners, to transfer the following unexpended balances remaining after the completion of projects authorized by vote of the District, or to take any other action relative thereto:

- A. Unissued balance in the sum of \$19,520 from Article 1 of the Special District Meeting held on September 22, 2008, to the funds appropriated for the purchase of new general service vehicles pursuant to Article 12 of the Annual Meeting of 2021.
- B. Unissued balance in the sum of \$1,010 from Article 17 of the Annual Meeting of 2020 to the funds appropriated for the purchase of new general service vehicles pursuant to Article 12 of the Annual Meeting of 2021.

Unanimously Approved

- Article 17.** To see if the District will vote to transfer from the Other Post Employment Benefits Liability Trust Fund (OPEB) the sum of \$109,347 to fund health insurance benefits for retirees, or to take any other action relative thereto.

Unanimously Approved by a 2/3rd Vote

- Article 18.** To see if the District will vote to transfer from Surplus Revenue the sum of \$50,000 for costs associated with addressing corrosion of the pitless adapters at the Kennedy Wells, or to take any other action relative thereto.

Unanimously Approved

- Article 19.** To see if the District will vote to transfer from Surplus Revenue the sum of \$30,000 for costs associated with replacing the roof at the District's office building at 693 Massachusetts Avenue, or to take any other action relative thereto.

Unanimously Approved

- Article 20.** To see if the District will vote to transfer from Surplus Revenue the sum of \$30,000 for costs associated with upgrades to the District's Nagog Hill water tank at 287 Nagog Hill Road, or to take any other action relative thereto.

Unanimously Approved

- Article 21.** To see if the District will vote to transfer from Surplus Revenue the sum of \$75,000 for costs associated with obtaining a study of water supply alternatives available to the District, or to take any other action relative thereto.

Unanimously Approved

- Article 22.** To see if the District will vote to authorize the Commissioners to enter into a long-term written lease, for an initial term not to exceed twenty (20) years, for use of a cell tower on a portion of the land owned by the District located at and known as 287 Nagog Hill Road, which lease shall provide the most favorable annual lease payments and other terms received in response to a request for proposal issued by the District, and subject to other terms, conditions and limitations as the Commissioners shall deem necessary and appropriate, or to take any other action relative thereto.

Majority Approved (14-2)

- Article 23.** To see if the District will appropriate the sum of \$500,000 or any other amount, to pay costs of implementing the recommendations of the Lead Service Line

Inventory and Replacement Plan, and to meet said appropriation by transferring from available funds, or borrowing, which may include the borrowing of funds through the Massachusetts Clean Water Trust, or any combination thereof, or to take any other action relative thereto.

Unanimously Approved by a 2/3rd Vote

Article 24. To see if the District will vote to amend the District Bylaws by replacing the current District Bylaws in whole with the proposed District Bylaws dated February 26, 2024. The full text of the proposed Bylaw is available at www.actonwater.com/bylaw24.

Unanimously Approved

Motion to dissolve the meeting at 7:26 PM was seconded and unanimously approved.

Minutes of June 13, 2024 Special District Meeting

Held at the
Water Supply District of Acton
693 Massachusetts Avenue
Acton, Massachusetts 01720
6:00 PM.

Article 1. To see if the District will vote to appropriate an additional \$2,532,000 to supplement the appropriation of \$2,400,000 from Article 17 of the Annual Meeting of March 15, 2023 for costs associated with construction of bedrock wells at 549 Main Street and the appropriation of \$5,420,000 from Article 20 of the Annual Meeting of March 15, 2023 for costs associated with construction of modifications to the permanent infrastructure at the Central Acton Treatment Plant to accommodate installation of a PFAS treatment system; to determine whether this amount shall be raised by borrowing or otherwise, which may include the borrowing of funds through the Massachusetts Clean Water Trust; or to take any other action relative thereto.

Unanimously Approved

Motion to dissolve the meeting at 6:35 PM was seconded and unanimously approved.

Water District Organization

ELECTED OFFICIALS

Commissioners	Barry Rosen Stephen C. Stuntz Erika Amir-Lin	Term Expires 2025 Term Expires 2026 Term Expires 2027
District Clerk	William T. Stanford	Term Expires 2026
District Moderator	William Mullin	Term Expires 2027

APPOINTED OFFICIALS

Finance Committee	Ronald Parenti John Petersen William Guthlein	Term Expires 2025 Term Expires 2026 Term Expires 2027
District Manager	Matthew L. Mostoller	Contract Expires 2026
Treasurer/Collector	Christine M. McCarthy	Term Expires 2025
District Counsel	Spencer Holland	Term Expires 2025
District Assistant Clerk	Helen F. Argento	Term Expires 2025
Commissioner's Secretary	Meredith Roberts	
Water Land Management Advisory Committee	Paul Malchodi John Cipar	

Water District Staff	Robert Murch Katherine Orciuch Julia Morse Elizabeth Secinaro Charles Rouleau Andrew Peterson Robert P. Dionne, Jr. James Trippier Matthew Walsh Joshua Richard Joel Gilbert Nicholas Richard Andrew Bozek	MIS Coordinator Environmental Compliance Manager A/P Bookkeeper/Secretary A/R Bookkeeper/Secretary Water Operations Administrator Foreman Assistant Foreman Operator/Treatment Operator/Treatment Operator/Distribution Operator/Treatment Water Systems Laborer Water Systems Laborer
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Acton Water



Water Supply District of Acton

P.O. Box 953

Acton, MA 01720

GET INVOLVED

Commissioners typically meet on the second and fourth Monday of each month, at 7:00 PM via Zoom. Some meetings are held in person at 693 Massachusetts Avenue, Acton. Meeting dates/times, agendas, minutes, and Zoom links are posted on our website www.actonwater.com

The public is welcome and encouraged to attend. Please join us!

OUTDOOR WATER USE RESTRICTIONS

Please visit our website at www.actonwater.com/conservation/outdoor-water-restrictions for updates as we approach the growing season and throughout the year.