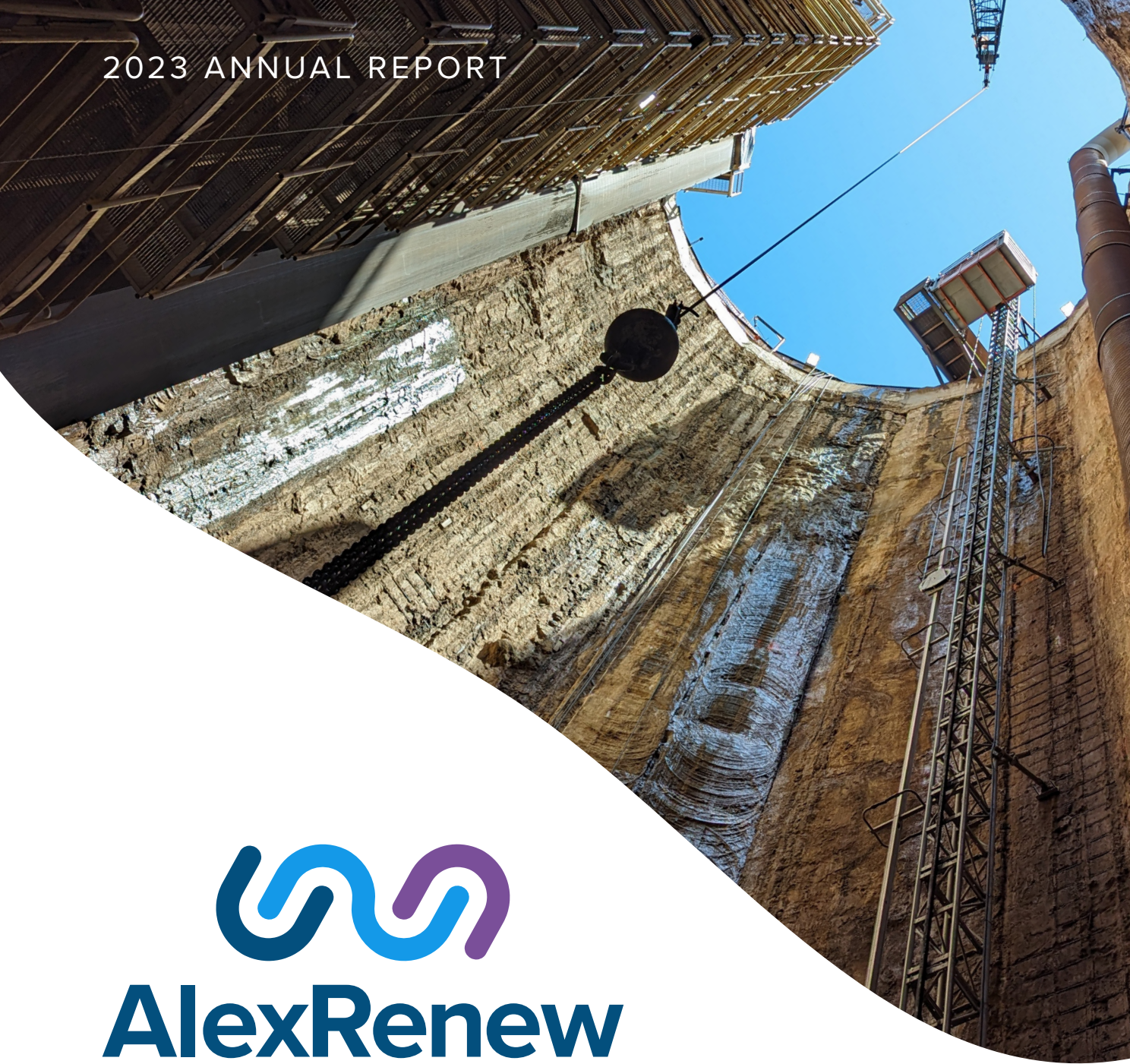


2023 ANNUAL REPORT



AlexRenew

Building a
Sustainable
Future

A Message From Our Board of Directors

Since our first pumps powered on in 1956, AlexRenew has embraced the spirit of innovation, working to deliver sustainable solutions to the City of Alexandria and Fairfax County communities we serve.

That same spirit propelled us into fiscal year 2023, as our team of 100+ employees worked tirelessly to meet stringent water quality requirements while processing 13 billion gallons of wastewater. We also reached several milestones on our path to delivering healthier waterways with our \$615 million RiverRenew program — the largest infrastructure project in Alexandria’s history. Crews completed shaft excavation activities across multiple construction sites, made significant progress on the massive 2.2-mile-long, 12-foot-wide Waterfront Tunnel, and oversaw a microtunnel boring expedition at Hooffs Run. When the RiverRenew program is complete, it will prevent 130 million gallons of sanitary sewage mixed with stormwater from polluting Alexandria’s waterways each year.

Our communities remain at the heart of our mission at AlexRenew. Trust is essential to our success, and we work hard to build and maintain relationships with all customers. Each year, we meet with area residents at community events, volunteer efforts, and community association meetings. We also frequently share updates on a wide range of digital and traditional communications platforms.

These efforts ensure that we are educating our communities about the complex and often unseen tasks that the AlexRenew team performs every day.

In January 2023, AlexRenew welcomed Justin Carl, our new General Manager and Chief Executive Officer. Mr. Carl has already seen AlexRenew through many critical milestones in his five years as the Program Manager of RiverRenew. AlexRenew will leverage his proven leadership abilities and experience solving complex water issues to help our team complete the RiverRenew program and continue to deliver innovative clean water solutions.

As we reflect on the accomplishments and transformations in fiscal year 2023, we want to take the time to appreciate all those who support AlexRenew’s vital mission: from our customers and community partners to the residents of Alexandria who inspire us to continue building a sustainable future for our community.

Front Cover Photo: Screening shaft at AlexRenew



AlexRenew Board of Directors
James Beall
John Hill, Chair (back)
Adriana Caldarelli
Mark Jinks
Rebecca Hammer (front)



Our Mission

PROTECTING THE WATERWAYS THAT CONNECT US

AlexRenew provides essential wastewater services for Alexandria — protecting its citizens, delivering healthier waterways, and building a lasting legacy of environmental stewardship in the region.

Secondary Settling Tanks

Each year, our team processes approximately 13 billion gallons of wastewater from area homes, schools, and businesses before safely returning it to local waterways.

OUR IDENTITY

Embracing our lasting legacy, AlexRenew unveiled a new mark that illustrates our connected waterways and treatment process.



Deep Navy, a color that has always reflected AlexRenew.

Vibrant Blue represents the clean water AlexRenew returns to our waterways, symbolizing reliability.

Royal Purple has been added to our brand and symbolizes trust, safety, and care while referencing AlexRenew’s commitment to water reuse.



2023 Major Capital Projects

INVESTING IN OUR PERFORMANCE

To protect the health of our community and its waterways, AlexRenew continually invests in our systems and facilities to ensure we remain on the cutting edge of wastewater treatment.

Cybersecurity Upgrades

Software and infrastructure upgrades to enhance information technology safety and security

Preliminary and Primary Treatment System Upgrade

Implementing process upgrades to screenings, grit removal, and raw sewage

Asset Management

Managing AlexRenew infrastructure assets to minimize costs and maximize performance

Solids Program

Designing improvements to increase reliability around our solids process

Biosolid Processing



Control Valves



Anaerobic Digesters





Pendleton Street

Waterfront Tunnel



Royal Street



Hooffs Run



INVESTING IN HEALTHIER WATERWAYS

Since 2018, we've been hard at work on the largest infrastructure initiative in Alexandria's history — the RiverRenew Tunnel Project.

This year, we achieved major milestones: launching a state-of-the-art tunnel boring machine, completing shaft excavation across all sites, excavating critical portions of the Hooffs Run Interceptor, and continuing to build toward a healthier future for our city's waterways.

This project is subject to legislation requiring its completion by 2025.

Pendleton Street

Hooffs Run

AlexRenew

Royal Street

Growing Together



2023 WATER QUALITY AND WORKFORCE DEVELOPMENT ACHIEVEMENTS

Peak Performance

Gold Peak Performance

Received Gold Peak Performance Award from National Association of Clean Water Agencies for 100% permit compliance in calendar year 2022



Virginia Environmental Excellence Program

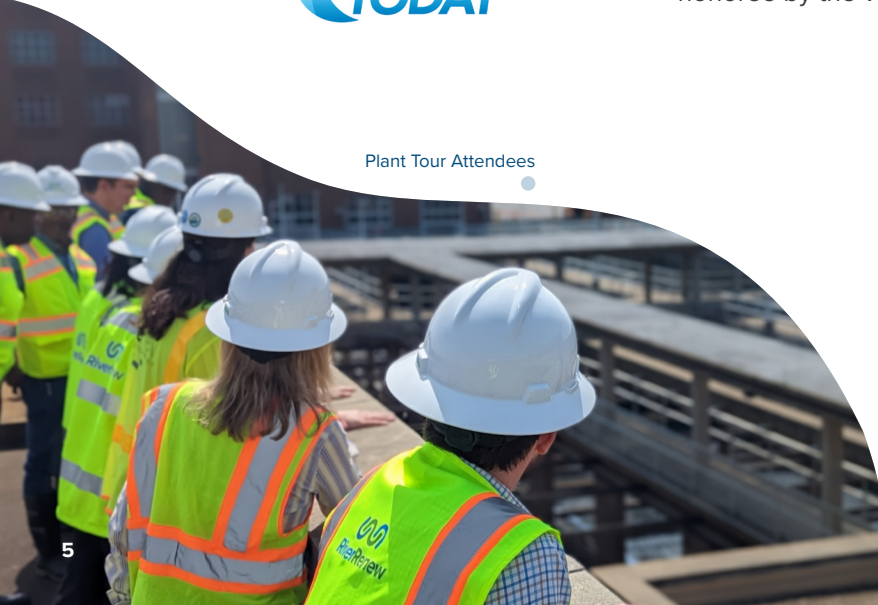
Selected as a 2023 Sustainability Partner in the Department of Environmental Quality's Virginia Environmental Excellence Program



Utility of the Future Today

Recognized as a 2023 Utility of the Future Today honoree by the Water Environment Federation

Plant Tour Attendees



Noel Reyes,
Operations Team





Water Quality Testing

OUR NATIONALLY RECOGNIZED WORKFORCE CONTINUES TO LEAD THE WAY IN THE WASTEWATER INDUSTRY

Electrical Monitoring

- 29 Wastewater Works Licenses
- 16 Certified Maintenance Technicians
- 8 Electrical Journeymen
- 7 Professional Engineers
- 5 Professional Operators
- 3 Sustainability Certifications
- 2 Certified Project Management Professionals



Centrifuge Maintenance

Equipment Inspection



A Culture of Community Engagement



CONNECTING WITH OUR COMMUNITY TO SHARE OUR MISSION

Community Days

- Earth Day
- Bike to Work Day
- Alice Ferguson Foundation Potomac River Cleanup
- Imagine a Day Without Water

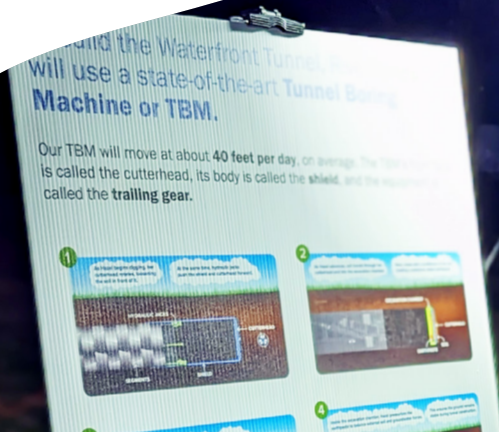
Community Meetings

- Approximately 14 Public Meetings With Our Board of Directors
- 4 Public Meetings With the Council-Board Workgroup
- 6 Public Meetings of the RiverRenew Stakeholder Advisory Group
- 6 Community Listening Sessions



River Cleanup

Community Listening Session



AlexRenew
Plant Tour



High School
Career Fair



Tunnel Tour

Education

- Tours of AlexRenew’s Wastewater Treatment Plant and Environmental Center
- RiverRenew Program Tunnel Tours
- Interactive RiverRenew Banners
- Presentations to Local Schools

Digital Programming

- Social Media Initiatives Highlighting AlexRenew’s Workforce, Women in Engineering, and More
- RiverRenew Program Updates
- Important Customer Notifications



Ellen Pickering
Environmental Award

Sip 'n See

Community Anchor

- Co-Sponsor of Ellen Pickering Environmental Award
- Meeting Location for Local Nonprofit Groups
- Polling Place for Alexandrians

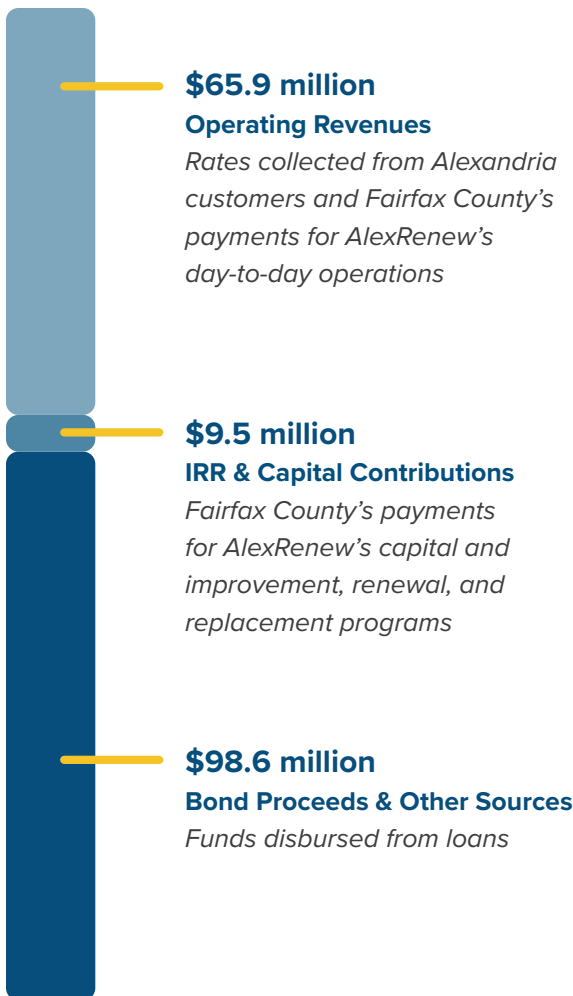


Funding Our Mission

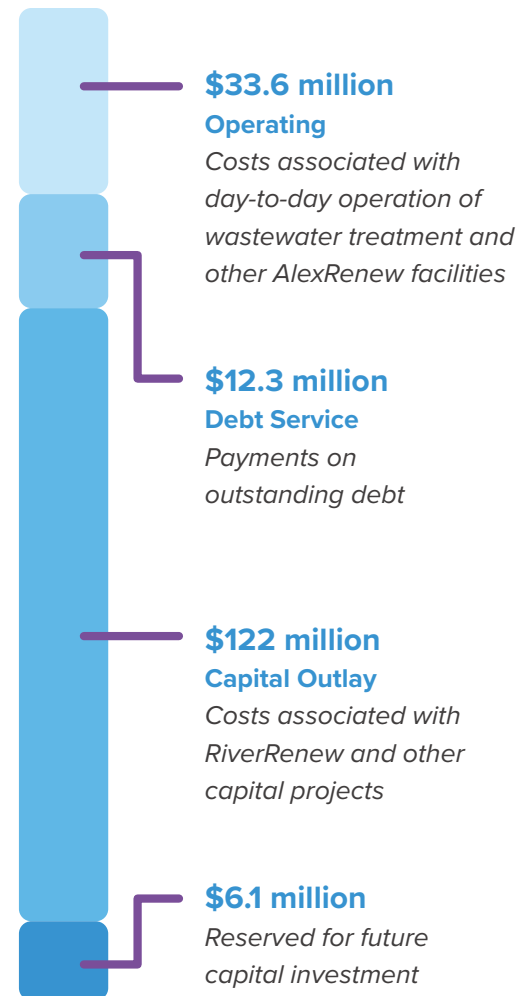
Tertiary Settling Tanks

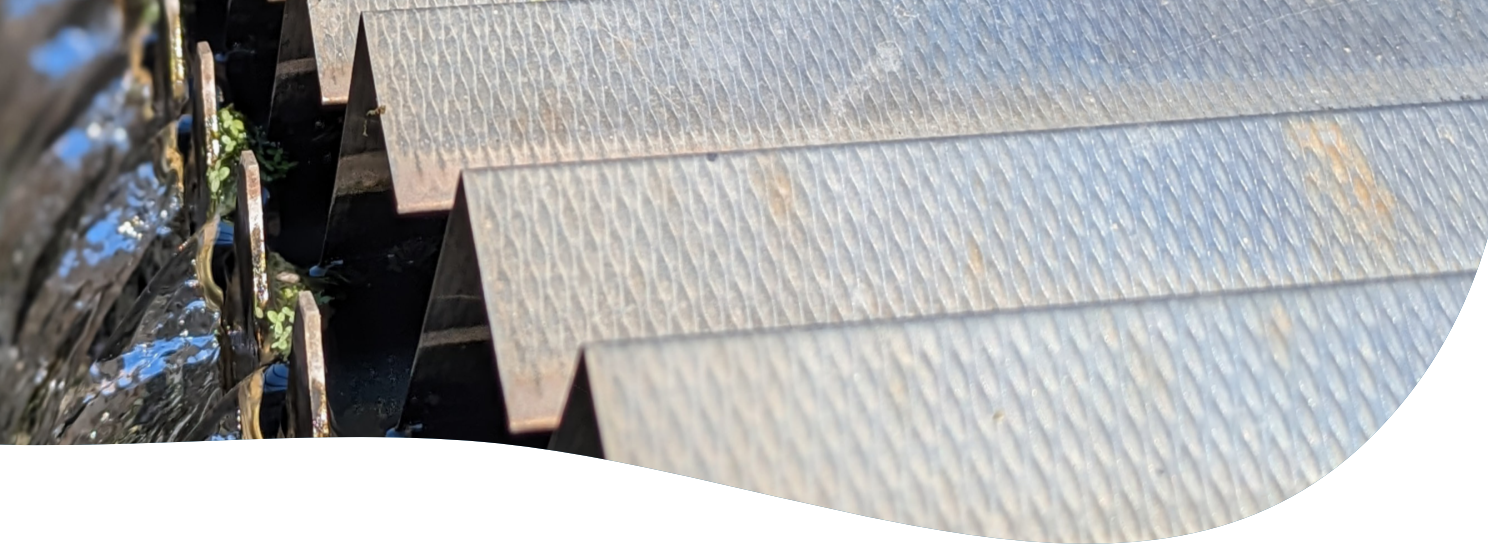
FISCAL YEAR 2023 REVENUES AND EXPENSES

Total Revenues \$174 million



Total Expenses \$174 million





In FY23, AlexRenew continued to maintain a strong and balanced budget to meet its mission to protect the waterways that connect us.

AlexRenew met or performed better than the standards established by its financial policies, maintaining a debt service coverage ratio of 2.6 and unrestricted cash of 136 days of operating expenses.

Operating revenues were approximately \$3.9 million higher than projected due to customer water usage, and expenditures were \$2.1 less than budget projections because planned drawdowns of loans to finance elements of the RiverRenew project occurred later

than originally budgeted. This resulted in approximately a \$6 million surplus available for future capital investments.

AlexRenew received the Government Finance Officers Association Certificate of Achievement for Excellence in Financial Reporting, which is the highest form of recognition for excellence in state and local government financial reporting.



**EXCEEDED
FINANCIAL POLICY
REQUIREMENTS FOR
DEBT SERVICE
COVERAGE AND
OPERATING
CASH**

AlexRenew's Finance Team. AlexRenew received a clean audit on the Fiscal Year 2023 Annual Comprehensive Report.





AlexRenew

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alexrenew.com

Back Cover Photo: AlexRenew Wastewater Treatment Plant