



1800 Limerick Street
Alexandria, VA 22314
alexrenew.com

Board of Directors
John Hill, Chair
James Beall, Vice Chair
Adriana Caldarelli, Sec'y-Treas
Mark Jinks
Rebecca Hammer
Chief Executive Officer
Justin Carl, PE
General Counsel
Amanda Waters

Tuesday, January 16, 2024 – 6:00 p.m.

Regular Board of Directors Meeting Agenda

In-person: AlexRenew Environmental Center (1800 Limerick St)
Ed Semonian Boardroom, Room 600

Virtual: [Microsoft Virtual Events Powered by Teams](#)

Public comments will be received at the meeting. If you wish to speak during public comment, please contact the Board Executive Assistant at (703) 721-3500 ext. 2260 or lorna.huff@alexrenew.com in advance. Submission of written statements is encouraged and may be emailed to the Board Executive Assistant.

A recording of the meeting will be posted on alexrenew.com after the meeting.

No.	Item	Presenter	Action
1.	Call to Order (6:00 p.m.)	Chair	
2.	Approval of Agenda (6:02 p.m.)	Chair	Approval
3.	Public Comment Period (6:05 p.m.)	Chair	
4.	Consent Agenda (6:10 p.m.) a. Minutes from December 19, 2023 meeting (Tab 1) b. Review and Approve Update to Board Policy on Procedures for the Procurement of Construction Management and Design-Build (Joint Use) (Tab 2)	Chair	Approval
5.	Member and Committee Updates (6:15 p.m.) a. Community Meetings (Tab 3) b. Finance & Audit Committee (as needed) c. Governance Committee i. Policies: Committees, Financial	Chair	Information
6.	Unfinished Business (6:20 p.m.) a. Recap and Action Items from 2024 Board Retreat (Tab 4)	Chair	Information
7.	New Business (6:40 p.m.) a. Review AlexRenew's Winter Quarter Average (Tab 5) b. Review Disconnection for Nonpayment Talking Points (Tab 6)	Chair Mr. Carl	Information
8.	AlexRenew Monthly Outcomes Update (7:15 p.m.) (Tab 7)	Mr. Carl	Information
9.	Adjourn (7:30 p.m.)	Chair	

Times shown in parentheses () are approximate start times and serve as guidelines

If you need an interpreter, translator, materials in alternate formats or other accommodations to access this service, activity or program, please call (703) 721-3500 ext. 2260 at least three business days prior to the meeting. A Finance and Audit Committee meeting is scheduled for Monday, February 12, 2024 @ 5:30 p.m. The next Regular Board of Directors meeting is scheduled for Tuesday, February 20, 2024.

Minutes of the 913th Meeting
"Celebrating Over 60 Years of Continuous Environmental Excellence"
AlexRenew Board of Directors
6:00 p.m., Tuesday, December 19, 2023

On Tuesday, December 19, 2023, the AlexRenew Board of Directors held its regular meeting in the Edward Semonian Board Room at 1800 Limerick Street, with the following present:

Members: Mr. John Hill, Chair
Mr. James Beall, Vice Chair
Ms. Adriana Caldarelli, Secretary-Treasurer
Mr. Mark Jinks, Member
Ms. Rebecca Hammer, Member, Electronic via Microsoft Teams

Staff: Mr. Justin Carl, General Manager/Chief Executive Officer
Mr. Lake Akinkugbe, Director of Finance
Mr. Matt Robertson, Director of Communications
Mr. Myles Cooper, Legislative Policy Analyst
Ms. Lorna Huff, Executive Assistant to the Board

Counsel: Ms. Amanda Waters, General Counsel,
McGuireWoods, LLP

Consultants: Ms. Sarah Frey, Director,
PFM Financial Advisors

Fairfax County
Representative: Mr. Shahram Mohsenin, Chief
Wastewater Division

City Representative: Mr. Lu Zhang
T&ES/Sanitary Infrastructure Division

Call to Order

The Chair called the meeting to order at 6:01 p.m.

Approval of Agenda

The Chair requested that members review and approve the agenda. Mr. Jinks moved and Mr. Beall seconded. The Board unanimously approved.

Public Comment Period

There being no members of the public present and wishing to speak, the Chair closed the public comment period.

Consent Agenda

The Chair requested that members review the Consent Agenda which contained the Minutes of the November 21, meeting. There being no changes to the Minutes, the Chair requested a motion to approve the Consent Agenda. Mr. Beall moved, and Ms. Caldarelli seconded. The Board unanimously approved.

Member and Committee Updates

Community Meetings

The Chair reported that zoning for housing and the proposed new Potomac Yards arena are primary discussion topics in the City. Mr. Beall attended the Del Ray Civic Association's meeting. There were approximately 400 participants online to discuss the proposed new arena in Potomac Yards. He also reported that the new president of the organization is Katie Waynick.

Finance and Audit Committee

Nothing to report.

Governance Committee

Mr. Beall reported that the Committee has submitted the AlexRenew Environmental Policy for approval to the full Board on tonight's agenda under Item #7.

AlexRenew Board Retreat

The Chair recognized Mr. Carl who reviewed items for 2024 including AlexRenew's updated calendar of events. The Finance and Audit Committee will meet in February and March to review and discuss the FY2025 5.1% rate projection and the rate model, and present the FY2025 Preliminary Draft Budget, respectively. He noted the final version of the Annual Report was distributed tonight and a hard copy of the ACFR was included with the Board packet that was mailed. He referenced the read ahead materials for the upcoming Board Retreat and accompanying packet. The Chair requested that members review the materials in advance. The Chair inquired about the dress for the Retreat. Mr. Carl reported that the dress for January 5 team building is casual and for January 6 is business casual.

There being no additional questions or comments, the Chair moved to Unfinished Business.

Unfinished Business

A. Updates on Enhancements to AlexRenew's Payment Assistance Program

Discussion

Mr. Carl recognized Mr. Roberts who provided an overview of AlexRenew payment assistance program enhancements. "Emergency Assistance" will primarily be covered by the Lifeline Emergency Assistance Program (LEAP). The program will be administered by Dollar Energy Fund with a recommended start up goal of \$20,000 for the first year. Dollar Energy assesses an administrative fee of 8.75% which provides the benefits of having the software in place to streamline and implement the rollout of the program. Dollar Energy also works with local partners including Virginia American Water and provides training to AlexRenew staff.

Initial funding of the program will be through individual and corporate donations. Monthly opt-in contributions and donations from usage of the Environmental Center 6 floor spaces will begin in Spring 2024.

To meet eligibility requirements, a client must be an AlexRenew account holder with a 60-day past due balance of \$100 or more (\$50 for seniors). Income requirements for participants must be less than or equal to 150% of the poverty level. There is a maximum disbursement of \$350 per year with a sincere effort of payment set at \$50 or \$25 for seniors. The Chair inquired about the process for a person seeking assistance. Mr. Roberts reported that a customer would contact AlexRenew's customer service, or a local human services partner. The local partner agencies assess the client's needs and eligibility requirements are verified through the local partner group or Dollar Energy. Once

eligibility is determined, the funds are paid to AlexRenew and the customer pays the required minimum. Mr. Robertson reviewed the program timeline noting the Dollar Energy Implementation should take 1 to 2 months. LEAP customer outreach begins in February through May.

The Chair inquired about when the first disbursements would happen. Staff expects to reach the \$20,000 funding fair quickly, but Dollar Energy will begin the program at \$15,000. Ms. Hammer inquired about the amount currently available. Mr. Carl reported that AlexRenew currently has \$6730.30 with the United Way. As of today, AlexRenew has received 4 donations totaling approximately \$2,550 with 6 to 10 donations pending.

The Chair requested that staff reach out to Board members to assist with advertising the new program. Mr. Carl reported that members will be provided flyers to distribute. Mr. Carl reported that an additional source of funding will be through a program that AlexRenew participates in with Dominion Energy. Mr. Jinks proposed using online media for advertising. Mr. Roberts reported on program growth opportunities include a bill discount program, arrearage forgiveness and assistance for renters who do not receive a bill from AlexRenew. Ms. Caldarelli inquired about the \$350 annual cap. Mr. Carl reported that the figure came from reducing the impact of RiverRenew on customers' bills. Ms. Hammer inquired if there is data on the average dollar amount of arrearages and if the LEAP flyer would be available in other languages. Mr. Roberts reported that staff could provide the data and that the current flyer is available in Spanish and English. It would be updated to other languages for program participants.

There were no additional questions or comments by members and the Chair moved to new business.

New Business

A. Review and Approve Environmental Justice Policy

Discussion.

The Chair recognized Mr. Beall who reported that the Policy was reviewed and discussed at the prior meeting. Ms. Hammer had no additional comments but was excited about the new policy. Mr. Beall concurred noting it was a good document. Mr. Hill commended the Governance Committee on a well-written document which accurately captures Environmental Justice. Mr. Jinks agreed and inquired about the timetable for assessments of AlexRenew's existing infrastructure. Mr. Carl reported that AlexRenew consultants Brown and Caldwell have already been enlisted to begin the assessments under one of AlexRenew's Basic Ordering Agreements (BOAs). Staff have given them a year to complete the assessments. The Chair requested that the CEO incorporate this language into AlexRenew's public facing policy documents. Mr. Carl reported that once approved by the Board, the Environmental Justice policy will be placed on the website.

There were no additional questions or comments and Mr. Beall moved approval of the Environmental Justice policy, Ms. Caldarelli seconded. The Board unanimously approved.

B. FY2025 Budget Preview and Funding Options

Discussion

The Chair recognized Mr. Carl. who introduced Ms. Sarah Frey from PFM. Ms. Frey has advised staff on AlexRenew's investment and financial policies for 15 years. Mr. Carl reported that Mr. Akinkugbe and Ms. Frey would outline a plan to finance upcoming capital work that has been deferred in the front end of the plant.

Mr. Akinkugbe reviewed AlexRenew's annual budget cycle from budget goals and targets to final presentation to the Board and public hearing. He reviewed important dates in the process with Mr. Carl noting the February 12, Finance and Audit Committee meeting to include a discussion on AlexRenew's winter quarter average based on previous public comments. He reviewed key initiatives and assumptions from the revenue, debt, operating budget, and capital budgets. Members inquired about the assumption of flows returning to pre-pandemic levels, Mr. Carl reported that the trend from 2020 to 2021 was for continued flow decreases but current trends have shown an increase from a low of 4k, to the current 4.45k.

Mr. Akinkugbe recognized Ms. Frey with PFM. Ms. Frey noted that for the Capital projects, there are several sources to view for funding including "PayGo," State and Federal Grants, DEQ (Clean Water Revolving Fund and the Water Quality Improvement Fund); and the WIFIA Program. She reviewed AlexRenew's annual debt service and funding options along with interest rates available for each. She additionally discussed AlexRenew going directly to the bond market and continued use of AlexRenew's interim funding lines of credit.

Staff and PFM recommended to the Board that AlexRenew issue public bonds to support AlexRenew's near term capital investment. The timeline is for June 2024 for a bond sale. Mr. Jinks inquired about competitively bid bonds. Ms. Frey recommended negotiated bonds due to AlexRenew being new to this type of funding. It gives staff the flexibility to pivot in the event of bond market volatility. Mr. Beall inquired about the dollar amount being proposed. Ms. Frey reported that it will need to be refined as AlexRenew goes through the rate and budget cycle. Mr. Hill inquired about the process for selecting the underwriter. Ms. Frey reported that AlexRenew would go through the RFP (Request for Proposal) process and pick a lead, senior managing underwriter and then a few co-managers to participate with them. Mr. Hill inquired whether using this method would require more or less work for the team. Ms. Frey reported it would require more work than in prior years. Mr. Akinkugbe further noted with the Fed signaling they may drop interest rates over the next few years, staff could also refinance this debt to a lower rate.

There were no additional questions or comments, the Chair recognized Mr. Carl for the CEO Monthly Outcomes Report.

CEO Monthly Outcome Reports

CEO Board Report

Mr. Carl referenced his written report and provided some highlights. He referenced the House bill to extend the RiverRenew mandate striking out 2025 and inserted 2026. The bill was introduced by Delegate Bulova in the House and Adam Ebbin in the Senate. He referenced the talking points and noted the endorsement of the State Water Commission which provides validation to move the bill forward.

He reported that RiverRenew was approximately 70% complete with close to \$400 million spent. Hazel is just shy of King Street. He referenced the RiverRenew Dashboard noting a photo of the view from Pendleton Street.

He noted the City introduced a legislative agenda that was approved by the Council. The City's presentation reviewed the CSO legislation. Staff distributed a flyer requesting an additional \$30 million to help with inflationary impacts. He noted that on RiverRenew, the staff has already spent \$18 million to support the contractor with inflationary costs so staff is requesting to get reimbursed.

Mr. Hill referenced the SAG (Stakeholder Advisory Group) and Council Board Workgroup meetings for January. Mr. Jinks inquired about the rainfall and impacts on the plant. Mr. Carl reported that the area had two storms and intense rain over the past two Sundays. The plant was at high flow for 12 hours with a peak flow of 104 mgd. The Chair requested that members think about the upcoming visioning session and consider the vision out to 2060.

There being no additional business the Chair requested a motion to adjourn. Mr. Beall moved, and Ms. Caldarelli seconded. The Board unanimously approved.

The meeting was adjourned at 7:28 p.m.

APPROVED:

Secretary-Treasurer

City of Alexandria, Virginia Sanitation Authority Board Adopted Policy



Title: Procedures for the Procurement of Construction Management and Design-Build

Date of Adoption: June 19, 2012

Date(s) of Revision: February 19, 2013;
December 19, 2017; June 20, 2023;
January 16, 2024

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Construction Management

In accordance with the provisions of § 2.2-4378 et seq. of the Code of Virginia, the City of Alexandria, Virginia Sanitation Authority d/b/a AlexRenew Alexandria Renew Enterprises (the "Authority") hereby adopts the following procedures for the procurement of Construction Management ("CM") contracts, as defined in Virginia Code § 2.2-4379. ~~These procedures shall be effective June 20, 2012. All revisions shall be effective upon adoption.; provided, however, that revisions shall not apply to any CM procurement which is in progress as of the revision date, in which case the procedures as in effect at the start of such procurement shall remain in effect throughout the duration of such procurement.~~
[January 16, 2024 Addendum]

1. **LEGISLATIVE AUTHORITY:** Under authority of § 2.2-4382 of the Code of Virginia, the Authority may enter into a contract with a Construction Manager on a fixed price or not to exceed basis in accordance with these procedures. Under authority of § 2.2-4382 of the Code of Virginia, the Authority is authorized to use competitive negotiations to procure CM contracts when it has in its employ or under contract a licensed architect or engineer with professional competence appropriate to the project who shall advise the Authority regarding the use of CM for the project and who shall assist the Authority with the preparation of the Request for Proposal and the evaluation of such proposals; and when it determines in advance, and sets forth in writing, (i) that a CM contract is more advantageous than a competitive sealed bid construction contract; (ii) that there is a benefit to the Authority by using a CM contract; and (iii) that competitive sealed bidding is either not practicable or not fiscally advantageous to the public, which writing shall document the basis for this determination.
2. **CRITERIA FOR USE OF CM:** CM contracts may be approved for use on projects where 1) fast tracking of construction is needed to meet Authority program requirements, or 2) value engineering and/or constructability analyses concurrent with design are required.

The use of CM shall be limited to projects with a construction value that is in excess of the amount specified by the Virginia Secretary of Administration's currently effective CM procedures for state agencies, except that for Complex Projects, as defined in Virginia Code § 2.2-4379, with a lower estimated construction value, the Chief Executive Officer of the Authority ("CEO") may grant a waiver of this requirement.

3. **PROCEDURE FOR APPROVAL TO USE CM:** Prior to taking any further action, the Authority shall request authority, in writing, and receive approval from the CEO, to use a CM contract.

The request shall justify and substantiate that a CM contract meets the criteria found in paragraph B. The request must also include the stipulation that the CM contract will be entered into no later than the completion of the Schematic Phase of design unless prohibited by authorization of funding restrictions. The request shall also include a written justification (i) that a CM contract is more advantageous than a competitive sealed bid construction contract; (ii) that there is a benefit to the Authority by using a CM contract; and (iii) that competitive sealed bidding is either not practicable or not fiscally advantageous to the public. These justifications for the use of a CM contract shall also be stated in the Request for Qualifications.

City of Alexandria, Virginia Sanitation Authority Board Adopted Policy



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4. **POLICY EXCEPTIONS:** Approval of exceptions to this policy may be granted by the CEO, who is the approving authority for requests to use CM procedures. *[January 16, 2024 Addendum]*
5. **CM SELECTION PROCEDURES:** On projects approved for CM, procurement of the contract shall be a two-step process. The following procedures shall be used in selecting a CM and awarding a contract:
 - a. The Authority shall appoint an Evaluation Committee (“Committee”) which shall consist of at least three members from the Authority. The Committee shall include a licensed professional engineer or architect employed by or under contract with the Authority.
 - b. The basis of the award of the contract shall be in accordance with § 2.2-4378 et seq. and the criteria for the award shall be submitted to the CEO, in advance, for approval. It is noted that cost is a critical component of the selection process.
 - c. **Selection of Qualified Offerors (STEP I):** On projects approved for CM, the Authority shall conduct a prequalification process as follows to determine which offerors are qualified to receive Requests for Proposals.
 - i. The Authority shall prepare a Request for Qualifications (“RFQ”) containing the Authority’s facility requirements, building and site criteria, site and survey data (if available), the criteria to be used to evaluate the RFQ Responses and other relevant information, including any unique capabilities or qualifications that will be required of the contractor. All offerors shall have a licensed Class “A” contractor registered in the Commonwealth of Virginia as part of the Project team.
 - ii. The RFQ shall be posted in accordance with § 2.2-4378 et seq. and shall include in the RFQ if responses may be submitted electronically and/or via paper response.
 - iii. The Committee shall evaluate each responding firm's RFQ responses and any other relevant information and shall determine those deemed qualified with respect to the criteria established for the project.
 - iv. The RFQ evaluation process shall result in a short list of three to five offerors to receive the Request for Proposal (“RFP”). If available, the short list shall include a minimum of one DSBSD-Certified Small Business that meets the minimum requirements for prequalification. An offeror may be denied prequalification only as specified under § 2.2-4317 of the Code of Virginia, but the short list shall also be based on the RFQ criteria.
 - v. The RFQ evaluation process shall evaluate an offeror’s experience for a period of ten prior years to determine whether the offeror has constructed, by any method of project delivery, at least three projects similar in program and size.
 - vi. At least 30 days prior to the date established for the submission of proposals, the Authority shall advise in writing each offeror which sought prequalification whether that offeror has been prequalified. Prequalified offerors that are not selected for the short list shall likewise be provided the reasons for such decision. In the event that an offeror is denied

**City of Alexandria, Virginia Sanitation
Authority Board Adopted Policy**



Title: Procedures for the Procurement of Construction Management and Design-Build

Date of Adoption: June 19, 2012

Date(s) of Revision: February 19, 2013;
December 19, 2017; June 20, 2023;
January 16, 2024

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prequalification, the written notification to such offeror shall state the reasons for such denial of prequalification and the factual basis of such reasons.

d. Selection of a Construction Manager (STEP II):

- i. The Authority shall send an RFP to the offerors on the short list and request submission of formal proposals from them. The criteria for award shall be included in the RFP.
 - ii. Proposals as described in the RFP shall be submitted to the Committee. The Authority shall include in the RFP if responses may be submitted electronically and/or via paper response.
 - iii. The Committee will evaluate and rank the proposals. After evaluation and ranking of the proposals, the Committee shall:
 - a) Conduct negotiations with ~~two or more~~ the offerors submitting the highest ranked proposals, proceeding to negotiate with lower ranked but qualified offeror(s) only after discontinuing negotiations with higher ranked offeror(s) as unsuccessful, [January 16, 2024 Addendum] OR
 - b) Should the Authority determine, in writing and at its sole discretion, that only one offeror is fully qualified or that one offeror is clearly more highly qualified than the others under consideration, a contract may be negotiated with that offeror after approval of the CEO.
 - iv. The Committee shall make its recommendation on the selection of a Construction Manager to the CEO based on its evaluations and negotiations. The contract shall be awarded to the offeror who is fully qualified and has been determined to have provided the best value in response to the RFP.
 - v. The Authority will notify all offerors who submitted proposals which offeror was selected for the project. In the alternative, the Authority may notify all offerors who submitted proposals of the Authority's intent to award the contract to a particular offeror at any time after the CEO has selected the Construction Manager. When the terms and conditions of multiple awards are so provided in the RFP, awards may be made to more than one offeror.
 - vi. Upon request, documentation of the process used for the final selection shall be made available to the unsuccessful proposers.
6. **REQUIRED CM CONTRACT TERMS:** Any CM contract entered into by the Authority will contain provisions requiring that (1) not more than 10% of the construction work (measured by cost of the work) will be performed by the CM with its own forces and (2) that the remaining 90% of the construction work will be performed by subcontractors of the CM which the CM must procure by publicly advertised, competitive sealed bidding to the maximum extent practicable. This limitation on self-performance shall not apply to CM contracts involving infrastructure projects.
7. **DOCUMENTATION:** Documentation shall be placed in the file detailing the reasons any work is not procured by publicly advertised competitive sealed bidding. The CEO may modify these contractual requirements in whole or in part for projects where it would be fiscally advantageous to the public to increase the amount of construction work performed by the Construction Manager. *[January 16, 2024 Addendum]*

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8. **GUARANTEED MAXIMUM PRICE:** The Guaranteed Maximum Price shall be established at the completion of working drawings unless a waiver has been granted to this requirement by the CEO. *[January 16, 2024 Addendum]*

Design/Build

In accordance with the provisions of § 2.2-4378 et seq. of the Code of Virginia, the Alexandria Sanitation Authority (the “Authority”) hereby adopts the following procedures for the procurement of Design-Build (“D/B”) contracts, as defined in Virginia Code § 2.2-4379. ~~These procedures shall be effective June 20, 2012.~~ All revisions shall be effective upon adoption ~~provided, however, that revisions shall not apply to any D/B procurement which is in progress as of the revision date, in which case the procedures as in effect at the start of such procurement shall remain in effect throughout the duration of such procurement.~~ *[January 16, 2024 Addendum]*

1. **LEGISLATIVE AUTHORITY:** Under authority of § 2.2-4382 of the Code of Virginia, the Authority may enter into a contract with a Design-Builder on a fixed price or not to exceed basis in accordance with these procedures. Under authority of § 2.2-4382 of the Code of Virginia, the Authority is authorized to use competitive negotiations to procure D/B contracts when it has in its employ or under contract a licensed architect or engineer with professional competence appropriate to the project who shall advise the Authority regarding the use of design/build for the project and who shall assist the Authority with the preparation of the Request for Proposal and the evaluation of such proposals; and when it determines in advance, and sets forth in writing, (i) that a design/build contract is more advantageous than a competitive sealed bid construction contract; (ii) that there is a benefit to the Authority by using a design/build contract; and (iii) that competitive sealed bidding is either not practicable or not fiscally advantageous to the public, which writing shall document the basis for this determination.
2. **INTENT OF D/B CONTRACTS:** D/B contracts are intended to minimize the project risk for an owner and to reduce the delivery schedule by overlapping the design phase and construction phase of a project.
3. **PROCEDURE FOR APPROVAL TO USE D/B:** Prior to taking any action, the Authority shall request authority, in writing, and receive approval from the CEO, to use a D/B contract.

The request shall justify and substantiate that D/B is more advantageous than a competitive sealed bid construction contract with a general contractor and shall indicate how the Authority will benefit from using D/B. The request shall also include a written justification (i) that a design/build contract is more advantageous than a competitive sealed bid construction contract; (ii) that there is a benefit to the Authority by using a design/build contract; and (iii) that competitive sealed bidding is either not practicable or not fiscally advantageous to the public.

4. **POLICY EXCEPTIONS:** Approval of exceptions to this policy may be granted by the CEO, who is the approving authority for requests to use D/B procedures. *[January 16, 2024 Addendum]*

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5. D/B SELECTION PROCEDURES: On projects approved for D/B, procurement of the contract shall be a two-step competitive negotiation process. The following procedures shall be used in selecting a Design-Builder and awarding a contract:
 - a. The Authority shall appoint an Evaluation Committee (“Committee”) which shall consist of at least three members from the Authority. The Committee shall include a licensed professional engineer or architect employed by or under contract with the Authority.
 - b. The basis of the award of the contract shall be in accordance with § 2.2-4378 et seq. and the criteria for the award shall be submitted to the CEO, in advance, for approval. It is noted that cost is a critical component of the selection process.
 - c. Selection of Qualified Offerors (STEP I): On projects approved for D/B, the Authority shall conduct a prequalification process as follows to determine which offerors are qualified to receive Requests for Proposals.
 - i. The Authority shall prepare a Request for Qualifications (“RFQ”) containing the Authority's Facility Requirements, building and site criteria, site and survey data (if available), the criteria to be used to evaluate RFQ Responses and other relevant information, including any unique capabilities or qualifications that will be required of the contractor. All offerors shall have a licensed Class “A” contractor and an Architect or Engineer registered in the Commonwealth of Virginia as part of the Project Team.
 - ii. The RFQ shall be posted in accordance with § 2.2-4378 et seq. and shall include in the RFQ if responses may be submitted electronically and/or via paper response..
 - iii. The Committee shall evaluate each offeror’s RFQ responses and any other relevant information and shall determine which offerors are fully qualified and suitable for the project.
 - iv. The RFQ evaluation shall result in a short list of three to five offerors to receive the Request for Proposal (“RFP”). If available, the short list shall include a minimum of one Department of Small Business and Supplier Diversity (DSBSD)-Certified Small Business that meets the minimum requirements for prequalification. An offeror may be denied prequalification only as specified under § 2.2-4317 of the Code of Virginia, but the short list shall also be based on the RFQ criteria. *[January 16, 2024 Addendum]*
 - v. The RFQ evaluation process shall evaluate an offeror’s experience for a period of ten prior years to determine whether the offeror has constructed, by any method of project delivery, at least three projects similar in program and size.
 - vi. At least 30 days prior to the date established for the submission of proposals, the Authority shall advise in writing each offeror which sought prequalification whether that offeror has been prequalified. Prequalified offerors that are not selected for the short list shall likewise be provided the reasons for such decision. In the event that an offeror is denied prequalification, the written notification to such offeror shall state the reasons for such denial of prequalification and the factual basis of such reasons.

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d. Selection of Design-Build Contractor (STEP II):

- i. The Authority will send an RFP to the D/B offerors on the short list for the project and request formal proposals from them. The criteria for award shall be included in the RFP. The Authority shall include in the RFP if responses may be submitted electronically and/or via paper response.
- ii. Sealed Technical Proposals as described in the RFP shall be submitted to the Committee. Separately-sealed Cost Proposals shall be submitted to the Authority's contracting officer for the project and shall be secured by and kept sealed until evaluation of the Technical Proposals and the design adjustments are completed.
- iii. The Committee will evaluate the Technical Proposals based on the criteria contained in the RFP. It will inform each D/B offeror of any adjustments necessary to make its Technical Proposal fully comply with the requirements of the RFP. In addition, the Authority may require that offerors make design adjustments necessary to incorporate project improvements and/or additional detailed information identified by the Committee during design development.
- iv. Based on the revisions made to the Technical Proposals, the offeror may amend its Cost Proposal. In addition, an offeror may submit cost modifications to its original sealed Cost Proposal which are not based upon revisions to the Technical Proposals.
- v. The Committee shall evaluate (and rank if technical rankings are to be considered as a criteria for award) the Technical Proposals. Should the Authority determine in writing and in its sole discretion that only one offeror is fully qualified, or that one offeror is clearly more highly qualified than the others under consideration, a contract may be negotiated and awarded to that offeror after approval of the CEO. Otherwise, the Authority shall open the Cost Proposals and apply the criteria for award as specified in the RFP and approved by the CEO.
- vi. The Committee shall make its recommendation on the selection of a Design-Builder to the CEO based on its evaluations of the Technical and Cost Proposals and all amendments thereto. The contract shall be awarded to the offeror who is fully qualified and has been determined to have provided the best value in response to the Request for Proposal.
- vii. The Authority will notify all offerors who submitted proposals which offeror was selected for the project. In the alternative, the Authority may notify all offerors who submitted proposals of the Authority's intent to award the contract to a particular offeror at any time after the CEO has selected the Design-Builder. When the terms and conditions of multiple awards are so provided in the RFP, awards may be made to more than one offeror.
- viii. Upon request, documentation of the process used for the final selection shall be made available to the unsuccessful proposers.

AlexRenew Board of Directors
Alexandria Homeowners and Civic Associations Matrix
 Updated December 20, 2023

HOA	Contact	Meeting Info	Board Contact
Alexandria Federation of Civic Associations	Carter Flemming, Chair carterflemming@gmail.com	<ul style="list-style-type: none"> • Last Wednesday of the month • 7:00 PM • Hybrid 	John Hill
Del Ray Citizens Association	Katie Waynick, President president@delraycitizen.net	<ul style="list-style-type: none"> • Second Wednesday of the month • 7:00 PM • Meeting locations vary 	Jim Beall
North Old Town Independent Citizens Civic Association	Mace Carpenter, President notice.communications@gmail.com	<ul style="list-style-type: none"> • Meet three times a year 	Adrianna Caldarelli
Old Town Civic Association	Steve Milone, President stevemilone@yahoo.com or president@theoldtowncivicassociation.org	<ul style="list-style-type: none"> • Second Wednesday of the month • 7:00 PM • The Lyceum 	Mark Jinks
Rosemont Citizens Association (including PELT)	Jol Silversmith, President info@rosemontcitizensassoc.org or jol@thirdamendment.com	<ul style="list-style-type: none"> • None scheduled 	Rebecca Hammer

What we believe

Vision

Every drop of water contributes to a thriving community and healthy environment for all

What we do

Mission

Treat wastewater to protect public health and the waterways that connect us

Goals

Operational Excellence

Taking proactive steps to meet current and future challenges

Thriving Workforce

Investing in our staff and fostering a culture of belonging

Strategic Partnerships

Promoting watershed-level thinking through collaboration and advocacy



AlexRenew

Strategic Plan



Environmental Sustainability

Being good stewards of our resources to minimize our impact on the environment

Commitment to the Community

Strengthening connections with the public and providing affordable service



AlexRenew

Board of Directors Meeting
Winter Quarter Average Discussion

January 16, 2024



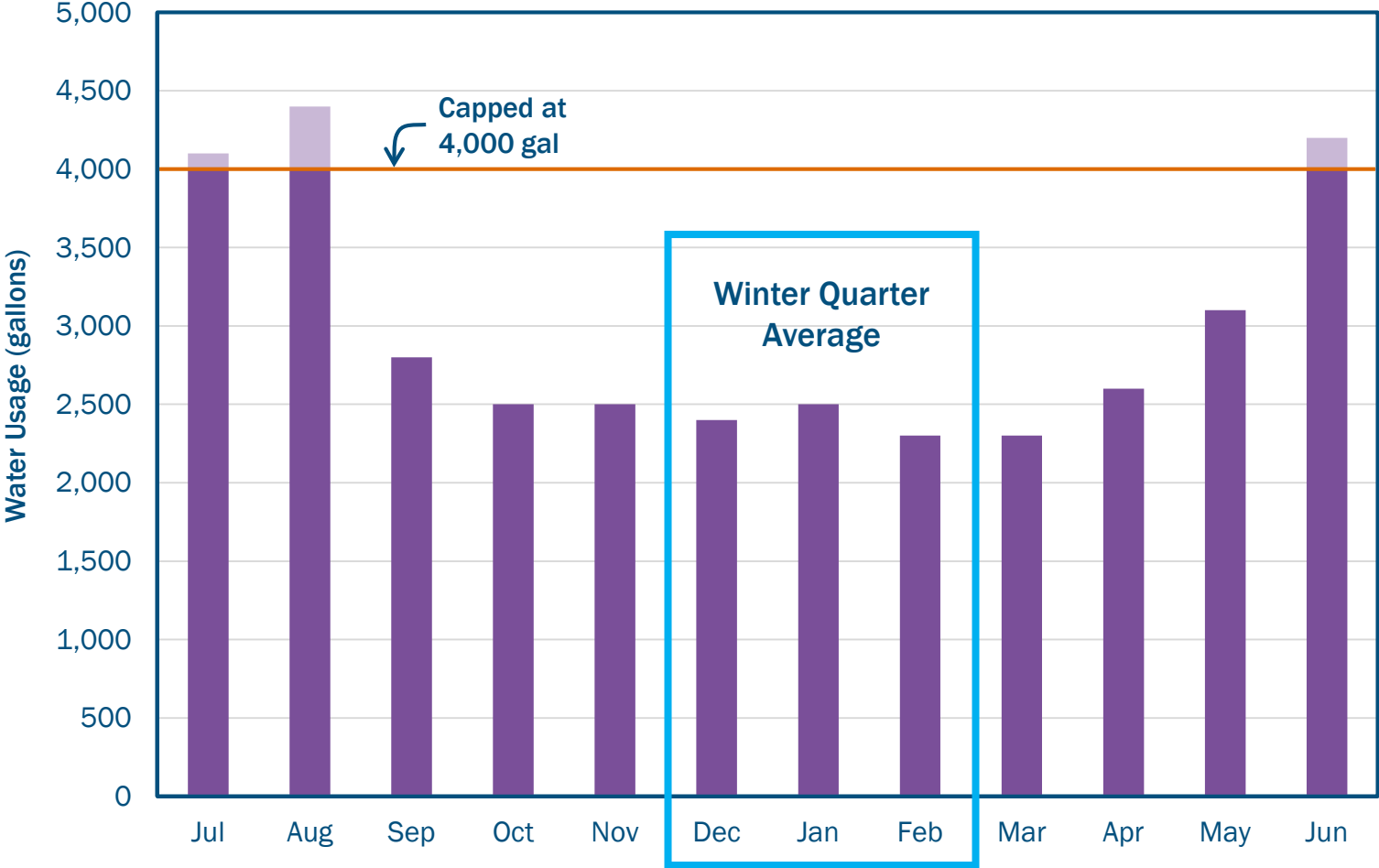
Outline of today's presentation

- Overview of AlexRenew's current winter quarter average policy
- Review of single-family residential customer water usage data
- Discussion of potential options to revise the current winter quarter average policy
- Next steps

Overview of AlexRenew's current winter quarter average policy

- Implemented in 2015
- Applies only to single-family residential customers
- Adopted to promote fairness and limit billed wastewater treatment charges
- Recognizes that not all water usage will be returned to the sewer system (especially in summer months)
- Establishes a cap on wastewater treatment charges from Mar-Nov
 - Based on water usage between Dec-Feb (winter quarter average)
 - Set at either average winter usage or 4,000 gallons, whichever is greater
- No wastewater billing cap for commercial customers

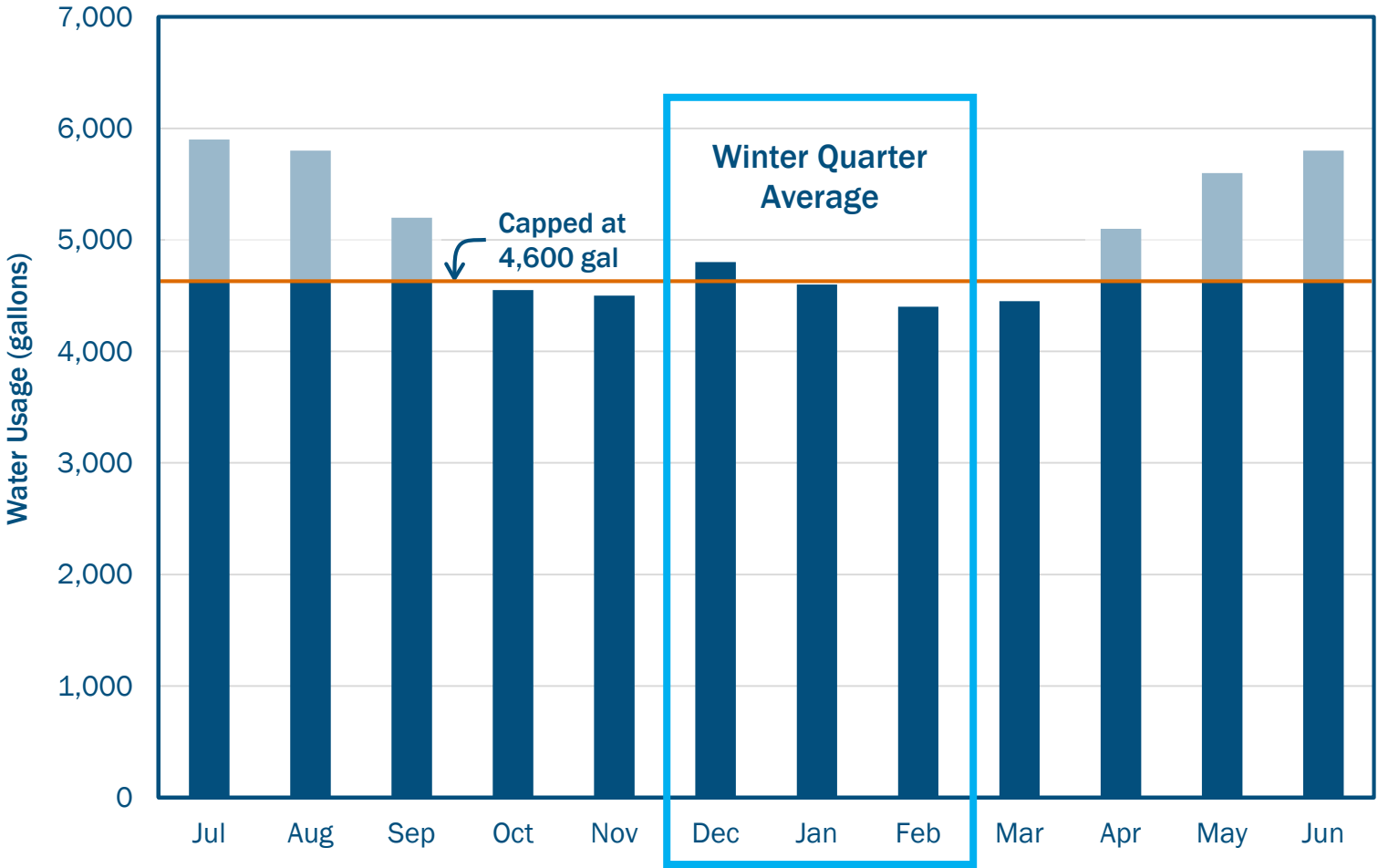
Current AlexRenew winter quarter average for customers using less than an average of 4,000 gallons between December and February



Note: Winter quarter average applies only to single-family residential customers

- ▶ Winter Quarter Average
 - 2,400 gallons
- ▶ Sep-May
 - Pay what you use
- ▶ Jun-Aug
 - Capped at 4,000 gal

Current AlexRenew winter quarter average for customers using more than an average of 4,000 gallons between December and February

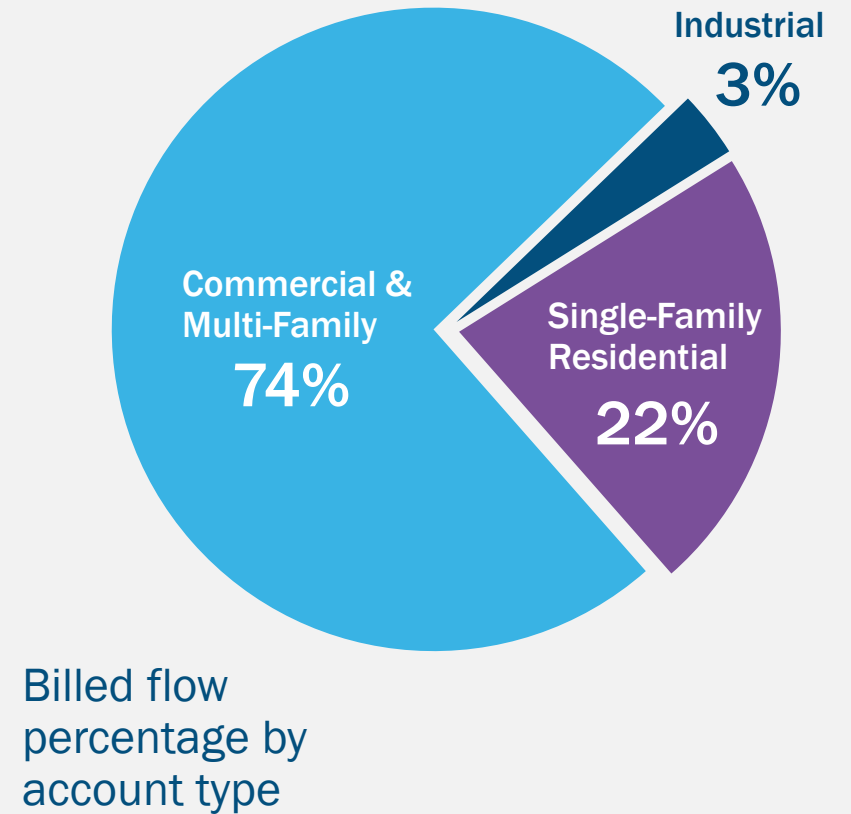
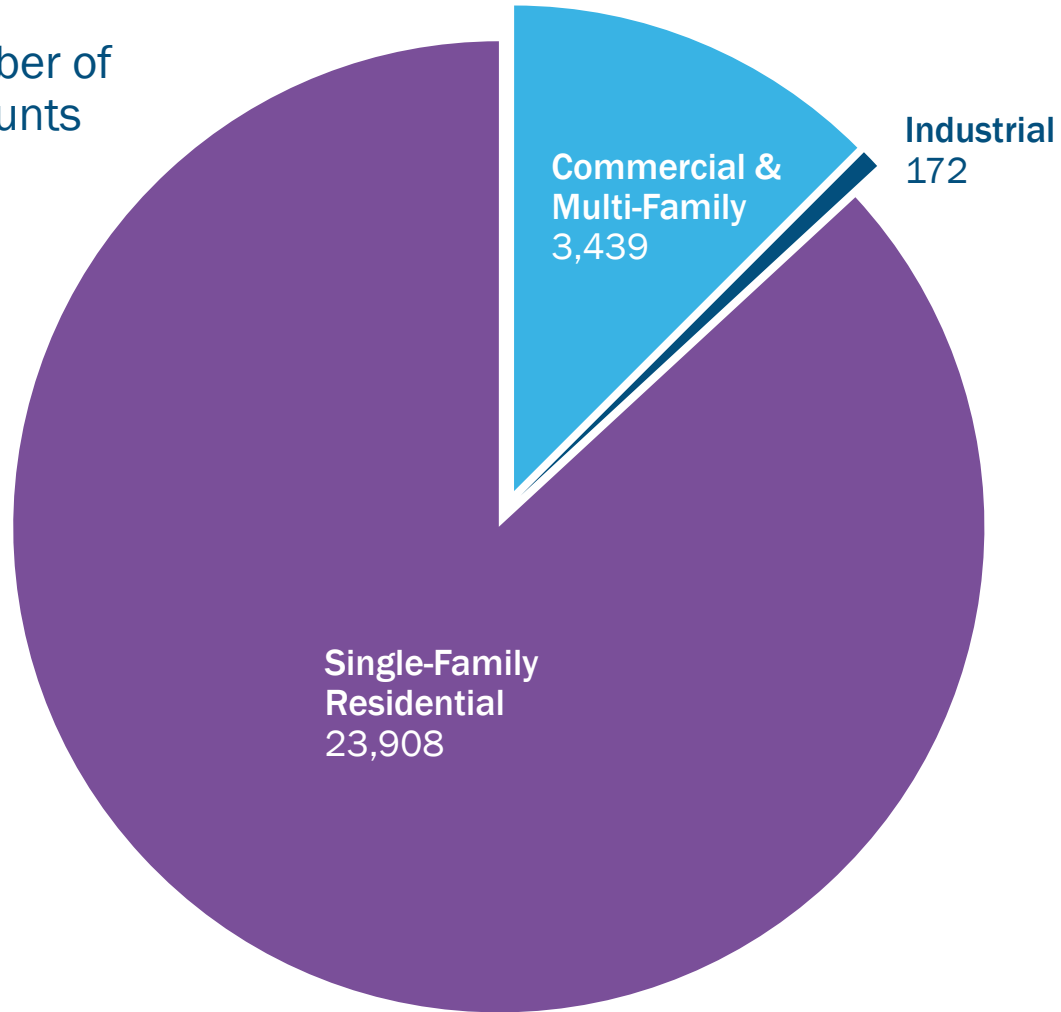


- ▶ Winter Quarter Average
 - 4,600 gallons
- ▶ Oct-Mar
 - Pay what you use
- ▶ Apr-Sep
 - Capped at 4,600 gal

Note: Winter quarter average applies only to single-family residential customers

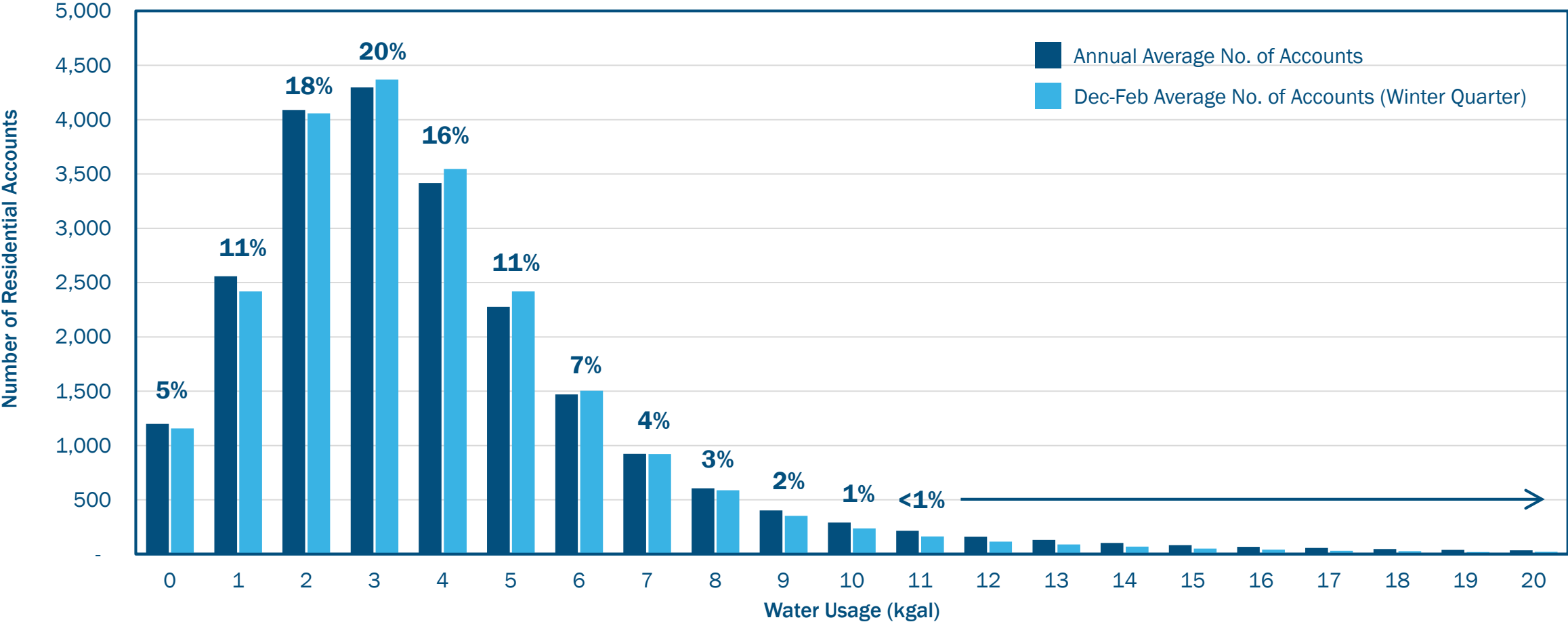
Breakdown of AlexRenew customer accounts

Number of accounts

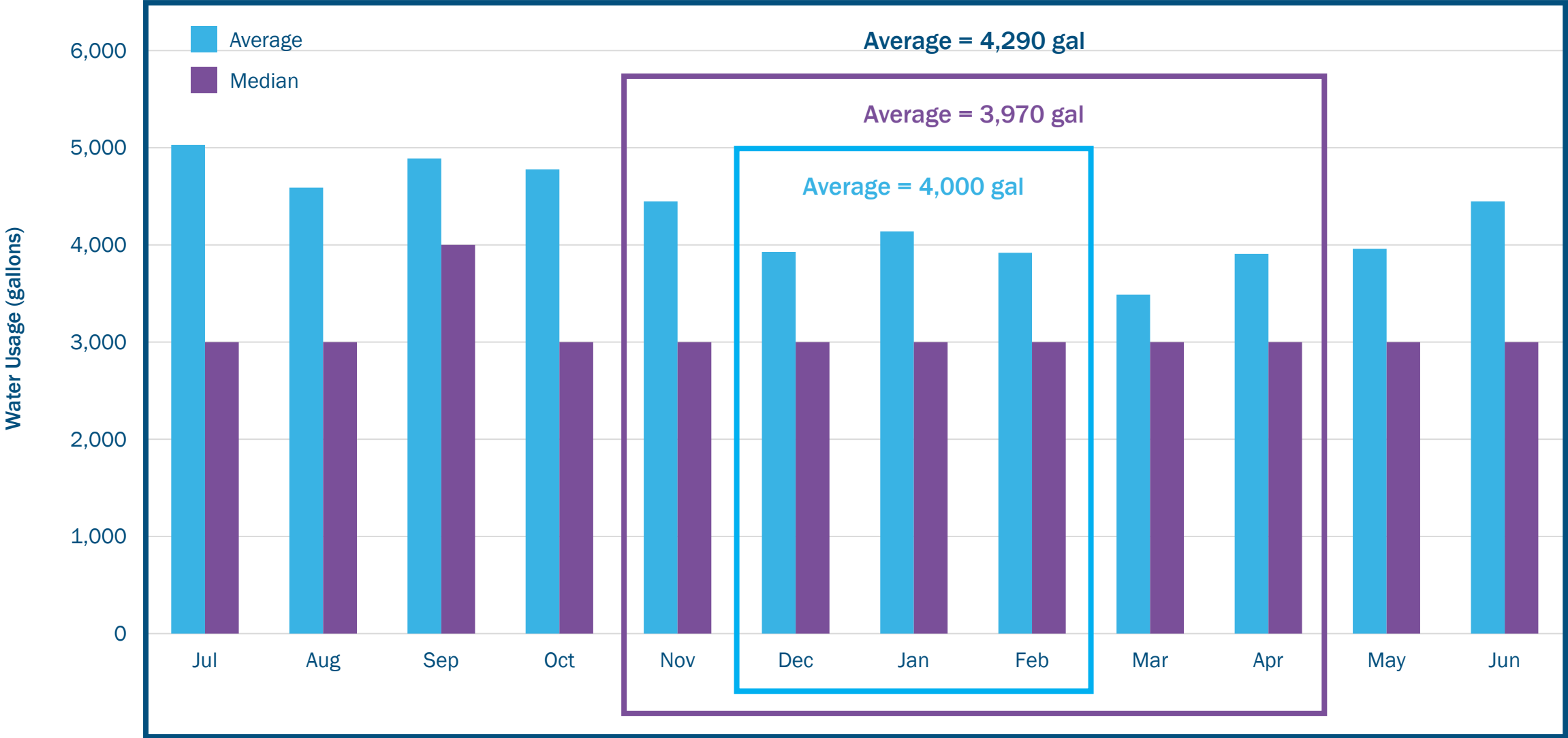


**Amounts shown reflect billed flows based on metered flows for Fiscal Year 2022*

Summary of AlexRenew residential customer accounts and associated water usage



Average and median monthly AlexRenew residential customer water usage



Potential options to address concerns related to winter quarter average

	1	2	3	4	5
Options	Maintain current caps	Adjust 4,000 gal winter quarter average cap	Change winter quarter average cap to actual average water usage	Change winter quarter average cap to actual peak water usage	Eliminate winter quarter average cap
Description	<ul style="list-style-type: none"> Two winter average caps, one at 4,000 gal 	<ul style="list-style-type: none"> Keep two winter average caps – set lower cap to 3,000 or 3,500 gal 	<ul style="list-style-type: none"> Eliminate 4,000 gal cap Set cap based on average usage between Dec-Feb (could include a factor to fully account for wastewater flows) 	<ul style="list-style-type: none"> Eliminate 4,000 gal cap Set cap based on highest monthly usage between Dec-Feb 	<ul style="list-style-type: none"> Bill based on water usage No cap
Eligibility requirements	<ul style="list-style-type: none"> Single-family residential 	<ul style="list-style-type: none"> Single-family residential Minimum average usage of 1,000 gal per month (Dec-Feb) Accounts with a zero read in any of the 3 months will not be eligible for winter average Accounts not eligible for winter average are billed based on usage 	<ul style="list-style-type: none"> Single-family residential Minimum average usage of 1,000 gal per month (Dec-Feb) Accounts with a zero read in any of the 3 months will not be eligible for winter average Accounts not eligible for winter average are billed based on usage 	<ul style="list-style-type: none"> Single-family residential Accounts with a zero read between Dec-Feb will be capped at 3,000 or 4,000 gal 	<ul style="list-style-type: none"> N/A
New residential customers	<ul style="list-style-type: none"> Bill based on water usage (maximum billed is 4,000 gal per month) 	<ul style="list-style-type: none"> Bill based on water usage until winter average is established (maximum billed is 12,000 gal per month) 	<ul style="list-style-type: none"> Bill based on water usage until winter average is established (maximum billed is 12,000 gal per month) 	<ul style="list-style-type: none"> Bill based on water usage until winter average is established (maximum billed is 12,000 gal per month) 	<ul style="list-style-type: none"> Bill based on water usage
Revenue impacts	<ul style="list-style-type: none"> \$0 	<ul style="list-style-type: none"> Cap at 3,000: \$40,000 (0.1%)* Cap at 3,500: \$160,000 (0.3%)* 	<ul style="list-style-type: none"> No factor: (\$110,000) (-0.2%)* 1.2 factor: \$380,000 (0.7%)* 	<ul style="list-style-type: none"> Zero read cap at 3,000: \$210,000 (0.4%)* Zero read cap at 4,000: \$240,000 (0.4%)* 	<ul style="list-style-type: none"> \$2,000,000 (3.6%)*

*Denotes percentage of billed wastewater flows in FY2023, \$54,844,244

Next steps

- Review proposed options
- Make suggestions or recommendations by 2/12 Finance & Audit meeting
- Implement changes as part of Fiscal Year 2025 budget cycle



AlexRenew

To learn more, visit alexrenew.com



Talking Points

Disconnection for Nonpayment of Wastewater Bills

January 8, 2024

Governing Documents for Disconnections

- Virginia Water and Waste Authorities Act – Virginia Code Section 15.2-5138
- AlexRenew's Rates, Rules and Regulations
- AlexRenew's 2012 Agreement with Virginia American Water

AlexRenew Delinquencies

- Disconnections have been suspended since March 2020
- Current delinquencies > 60 days:
 - \$1.5 million total arrearage
 - 52% of the total arrearage are residential
 - 1,300 residential and 225 commercial accounts are delinquent
- Communications with customers with outstanding bills > 60 days have been ongoing since April 2023 – this has included texts, phone calls, emails, door hangers, letters, and past-due notifications posted to monthly bills.
- Customers with delinquent > 60 days have been urged to sign up for payment plans
 - 115 residential and 13 commercial accounts are on payment plans

Disconnection for Nonpayment Process

- Aligns with governing documents (above)
- Second past-due bill – customer receives a robocall and past-due bill notice
- > 60 days of nonpayment – customer receives a certified letter
- > 67 days of nonpayment – customer receives second certified letter
- **Virginia American Water begins the disconnection for nonpayment process** – door hangers will be left that include AlexRenew's customer service phone number
- Timing:
 - Virginia American Water disconnects Monday through Thursday between 8:00 a.m. and 4:00 p.m., excluding holidays
 - Process will start in March 2024
 - First shutoffs are anticipated in June 2024
- Other pertinent information:
 - Customers with the greatest arrearage will be disconnected first
 - Up to 30 customers per week may be disconnected

Reconnection for Nonpayment Process

- Customers that enroll in a payment plan or pay arrears and any associated fees to AlexRenew will have service restored
- Virginia American Water follows the same schedule for reconnections it does for disconnections.
- Virginia American Water will reconnect water the business day following notification of payment received at AlexRenew
- AlexRenew assesses a \$50 fee to cover costs associated with Virginia American Water's disconnection and connection processes

Exemptions

- AlexRenew will not disconnect water for anyone with a documented serious medical condition
 - Customers must notify AlexRenew and provide appropriate documentation to prevent shutoff
 - Virginia American Water will notify AlexRenew of any serious medical condition forms they have on file prior to terminating water service
- AlexRenew will not disconnect customers on a payment plan
 - Customers who fail to follow their agreed-upon payment arrangement three times within a two-year period will be required to pay their remaining balance to have service restored.

Disconnection Contact

- Any questions or concerns received by the Board should be shared with Matt Robertson, AlexRenew Director of Communications at 703-851-2340 or matt.robertson@alexrenew.com



1800 Limerick Street
Alexandria, VA 22314
alexrenew.com

Board of Directors
John Hill, Chair
James Beall, Vice Chair
Adriana Caldarelli, Sec'y-Treas
Mark Jinks
Rebecca Hammer

Chief Executive Officer
Justin Carl, PE

General Counsel
Amanda Waters

December 2023
Monthly Report

This report represents a summary of AlexRenew’s operational excellence, financial resilience, and public engagement and trust for December 2023.

1 Operational Excellence

1.1 Water Resource Recovery Facility (WRRF) Performance

Performance of AlexRenew’s operations is reviewed and evaluated monthly to oversee operational excellence.

Precipitation for the month was 6.43 inches, which is above the historical average precipitation of 3.41 inches for the month.

Biosolids production was 1,932 wet tons. Biosolids were beneficially used through land application in the Virginia counties of Hanover, King George, and King William.

AlexRenew met all Virginia Pollutant Discharge Elimination System (VPDES) effluent parameters for December 2023 as outlined in Table 1.1.

Table 1.1. Summary of VPDES Permit VA0025160 Effluent Parameters

	Average Flow	Carbonaceous Biochemical Oxygen Demand	Total Suspended Solids	Ammonia (as N)	Total Phosphorus	Dissolved Oxygen	Total Nitrogen	Total Nitrogen Load	Total Phosphorus Load
	MGD	Monthly Average (mg/L)	Monthly Average (mg/L)	Monthly Average (mg/L)	Monthly Average (mg/L)	Minimum (mg/L)	Annual Average (mg/L)	Year-to-Date (lb)	Year-to-Date (lb)
Permit	54.0	5.0	6.0	Seasonal (1)	0.18	6.0	3.0	493,381	29,603
Reported	38.2	ND	2.3	1.43	0.07	8.4	2.7	288,744	10,085

Notes: (1) Ammonia has seasonal limits – November - January: 8.4 mg/L

1.2 Capital Improvement Program

Specific projects within AlexRenew’s Capital Improvement Program (CIP) are highlighted monthly to support operational excellence.

In July 2023, the Board approved three (3) Job Order Contracts (JOC) to support AlexRenew’s ongoing construction and maintenance needs. Table 1.2 summarizes the status of JOC task orders.

Table 1.2. Summary of JOC Task Orders

Task Order	Estimate	Status
Gravity Thickener No. 3 Assessment and Cleaning	\$90,000	Completed
Gravity Thickener No. 3 Repair	\$275,000	Work ongoing
Gravity Thickener 2 and 4 Repair	\$125,000	Work ongoing
Four Mile Run Pumping Station Valve Modifications	\$480,000	Work ongoing
Tertiary Settling Tank Valve Replacement	TBD	Scoping
WRRF General Housekeeping	\$350,000	Work ongoing
BRB Mixing System Improvements	\$200,000	Work ongoing
Building A Flare System Repairs	TBD	Scoping
Building 55 Thermal Oxidizer (Flare) Repairs	TBD	Scoping
Centrate Tank Cleaning	\$100,000	Work ongoing
Environmental Center Improvements	TBD	Scoping
Innovation District Pumping Station On-call Services	TBD	Scoping
Primary Sludge Pump Upgrades	TBD	Scoping
Gravity Thickened Sludge Pumps	TBD	Scoping
Digester Gas Mixing Compressors	TBD	Scoping
Tertiary Filter Valve Replacement	TBD	Scoping
Filter Backwash Tank Cleaning and Upgrades	TBD	Scoping
Plant Air Compressor Upgrades	TBD	Scoping

1.3 RiverRenew

Updates on RiverRenew are outlined in the RiverRenew Dashboard, provided as Attachment A.

1.4 Safety

Since August 3, 2023, AlexRenew has logged 84,046 hours without a lost time accident.

2 Financial Resilience

Performance of AlexRenew's annual approved budget is reviewed and evaluated monthly to ensure overall organizational financial stability.

2.1 Revenues and Expenditures

Table 2.1 summarizes AlexRenew revenues and expenditures for this period. Major takeaways for this period include:

- Wastewater Treatment Charge revenues (\$29.2 million) are trending slightly higher than projections due to usage;
- Operating and Maintenance expenditures are trending slightly below projections; and

- Total Expenditures (\$98.0 million) are currently trending lower than projections due to the timing of capital expenditures. This also impacts Debt Proceed revenues (\$54.7 million), since most current capital expenditures are funded through debt, which is also affected by the timing of requisitions.

Table 2.1. Revenues and Expenditures for this Period

Revenues and Expenditures	Total FY2024 Budget	FY2024 To-Date	% of Budget To-Date	% of FY2024 Completed	Total FY2024 Projected
Revenues					
Wastewater Treatment Charge	53,672,299	29,226,967	54	50	57,000,000
Fairfax Operating Expense Charge	12,796,021	6,398,010	50	50	12,500,000
Fairfax IRR* and Capital Contributions	36,419,800	7,683,540	22	50	22,000,000
Debt Proceeds and Other Sources	159,923,187	54,700,972	34	50	112,400,000
Total Revenues	262,811,307	98,009,490	37	50	203,900,000
Expenditures					
Operating and Maintenance	33,023,593	14,125,233	43	50	33,000,000
Parity Debt Service	16,448,494	5,526,429	34	50	12,500,000
IRR*	10,818,748	5,064,120	47	50	10,700,000
Capital	202,520,472	73,293,708	36	50	147,700,000
Total Expenditures	262,811,307	98,009,490	37	50	203,900,000

*IRR: Improvement, Renewal, and Replacement

2.2. Delinquencies

Figure 2.2 illustrates active AlexRenew accounts 60 or more days delinquent and total delinquent dollar amount owed over the last three (3) years. Major takeaways for this period include:

- The number of accounts delinquent by more than 60 days increased 232 from the previous period to 1,552 with a total dollar amount owed of \$1,557,501.
- Approximately 52 percent of the delinquency value is from residential accounts.
- Currently, 109 residential and 13 commercial accounts are on active payment plans.
- These sharp increases over the previous month can be attributed to delays in payment processing associated with the customer care migration.

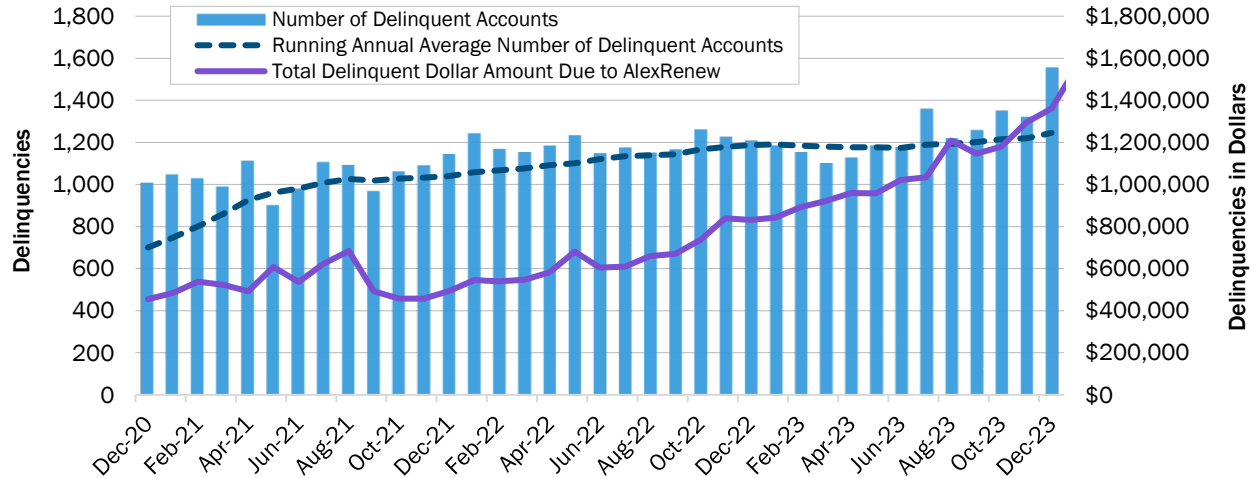


Figure 2.2. Active Accounts 60 or more days Delinquent

2.3 Board Financial Policy Status

The Master Indenture of Trust (Indenture) and Board Financial Policy require AlexRenew to maintain at least 120 days cash on hand. Additionally, the Indenture requires AlexRenew to maintain minimum debt service coverage of 1.1 times the parity debt service due in any fiscal year. The Board Financial Policy requires AlexRenew to maintain a higher minimum debt service coverage of at least 1.5 times. In both cases, AlexRenew currently exceeds its compliance standards as indicated in Tables 2.3a and 2.3b.

Table 2.3a. Cash Reserves

Item	FY2024 Budget	FY2024 Annualized	Percentage of Goal
Total Operating Cash	\$5,428,536	\$7,104,255	131%
Total General Reserve Sub-Fund Cash	\$5,428,536	\$5,428,536	100%
Total	\$10,857,072	\$12,854,123	115% (138 days)

Table 2.3b. Debt Service Coverage

Item	FY2024 Budget	FY2024 Annualized
Total Revenues	\$66,583,320	\$70,333,985
Less Operating Expenses	(\$33,023,593)	(\$32,429,168)
Net Revenue	\$33,559,727	\$37,904,817
Annual Debt Service	\$16,448,494	\$12,500,000
Calculated Coverage	2.04 times	3.03 times

2.4 Investments

PFM Investment Advisors manages approximately \$21 million of AlexRenew's \$25 million investment portfolio. The average yield to maturity as of December 31, 2023, is 2.47%, up 12 basis points from the previous month.

3 Public Engagement and Trust

AlexRenew shares a monthly summary of its community engagement and customer service statistics to highlight its contributions to public engagement and trust.

AlexRenew welcomed a total of 290 visitors from the following organizations that hosted meetings on the 6th floor of the Environmental Center in December: City of Alexandria (40), Girl Scouts of America (60), Arlington Public Schools (30), Alexandria City Public Schools (25), ULI Washington (30), Alexandria Chamber of Commerce (30), Local Brownie Troop (15), and Alexandria Harmonizers (60).

In December, AlexRenew customer service received a total of 1,054 calls with 20 percent opting for self-service. 80 percent of calls were answered in under 20 seconds. Call center staff answered 71 emails.

RiverRenew Board of Directors Dashboard



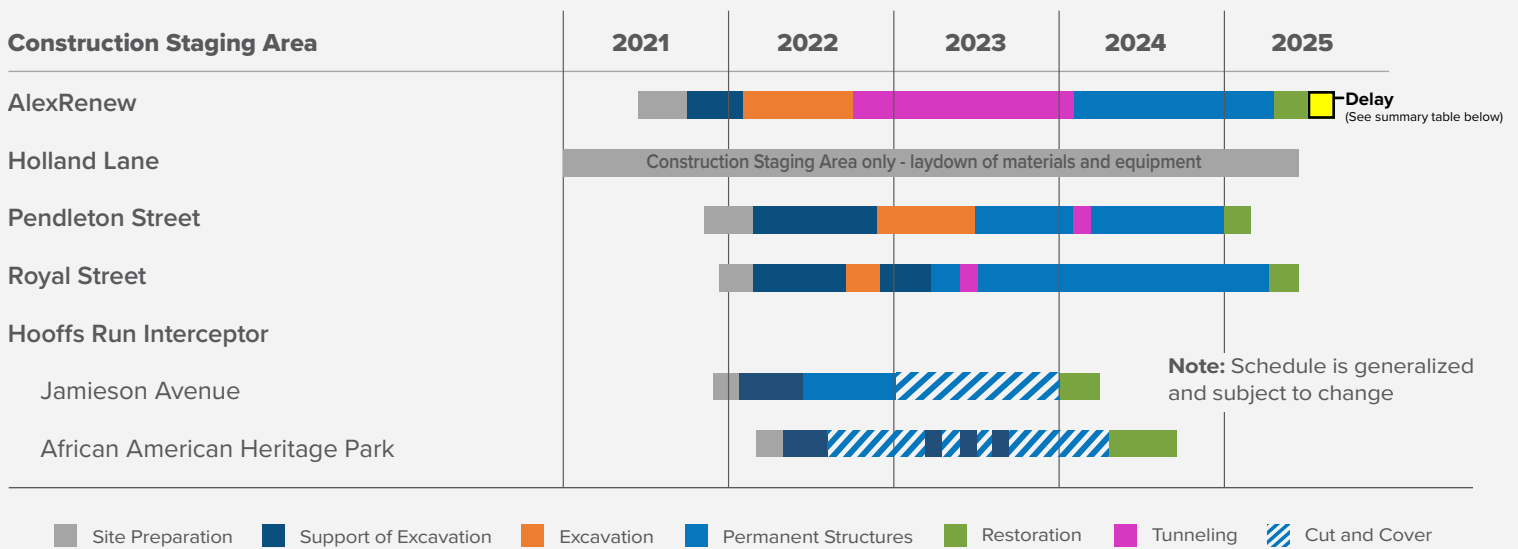
MONTH ENDING: DECEMBER 31, 2023

RiverRenew is a program owned and implemented by AlexRenew, Alexandria's wastewater treatment authority.

RiverRenew Overview

To improve the waterways that connect us, AlexRenew is implementing RiverRenew to prevent millions of gallons of combined sewage from polluting Alexandria's local rivers and streams each year. Three of the four RiverRenew projects are complete. The remaining Tunnel Project includes the construction of a new tunnel to connect AlexRenew's wastewater treatment plant to the four existing combined sewer outfalls, as illustrated on Page 4 of this dashboard. The phases of construction for the five primary construction sites are illustrated in the schedule below.

RiverRenew Tunnel Project Schedule



Summary of Major Tunnel Project Delays

Date:	Activity:
12/2021	Monitoring potential supply chain issues due to ongoing pandemic.
12/2021	COVID outbreak at tunnel segment mold plant in Slovenia. Manufacturing for tunnel segment molds relocated to Turkey. Anticipated one-month delay on tunnel segment molds.
1/2022	Concrete for shaft slurry walls delayed due to weather, COVID impacts, shortage of CDL drivers due to Omicron spike, and lack of concrete materials in the Greater Metro D.C. area. Monitoring schedule impacts to critical path.
2/2022	TBM fabrication and delivery delayed by three weeks. Monitoring schedule impacts to critical path.
4/2023	Due to the events in January and February 2022 (noted above), the Tunnel Project is currently 60 days behind schedule. The delay will primarily impact scheduled work at the AlexRenew site.
9/2023	Due to the delays noted above, the Tunnel Project is currently 90 days behind schedule. The delay will primarily impact scheduled work at the AlexRenew site.
12/2023	Legislation introduced during the 2024 General Assembly to extend the project's statutory deadline by one year to July 1, 2026.

RiverRenew Tunnel Project Design-Build Progress

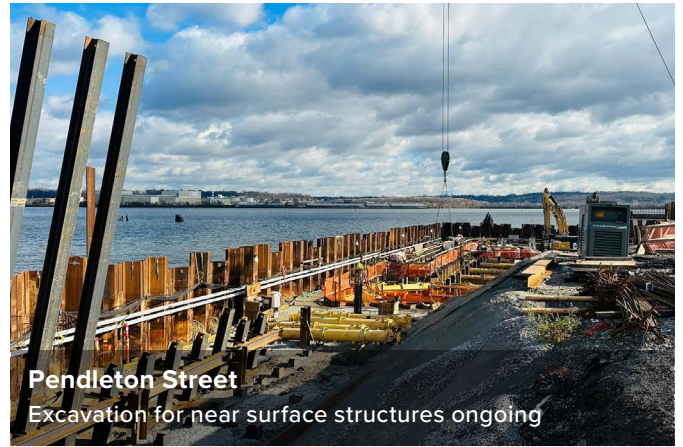
Overall Project Progress

(Design and Construction)



▲ DEC 2020

JUL 2025 ▲



Pendleton Street

Excavation for near surface structures ongoing

Construction Progress*



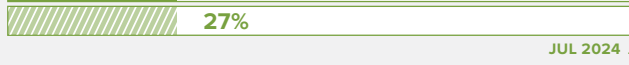
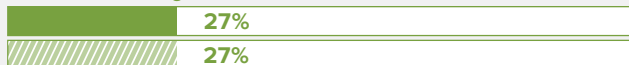
NOV 2024 ▲



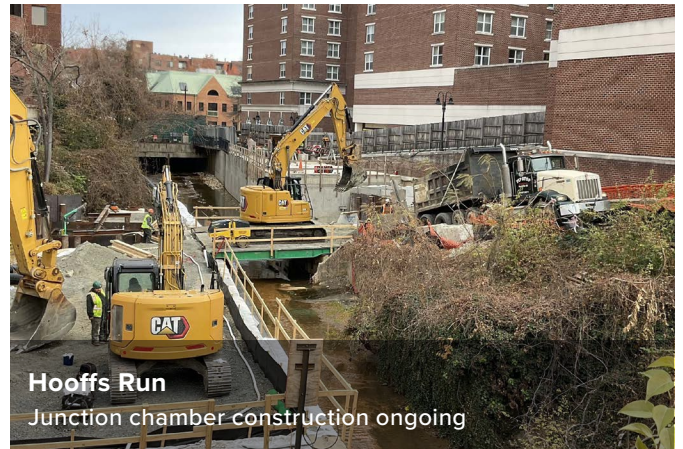
Royal Street

Excavation for near surface structures ongoing

Construction Progress*



JUL 2024 ▲



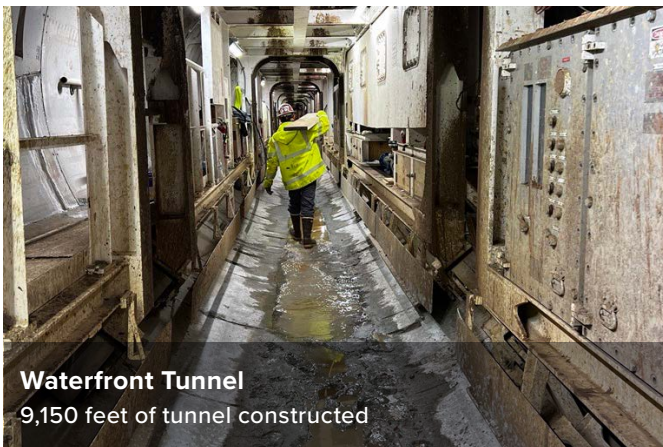
Hooffs Run

Junction chamber construction ongoing

Construction Progress*



APR 2024 ▲



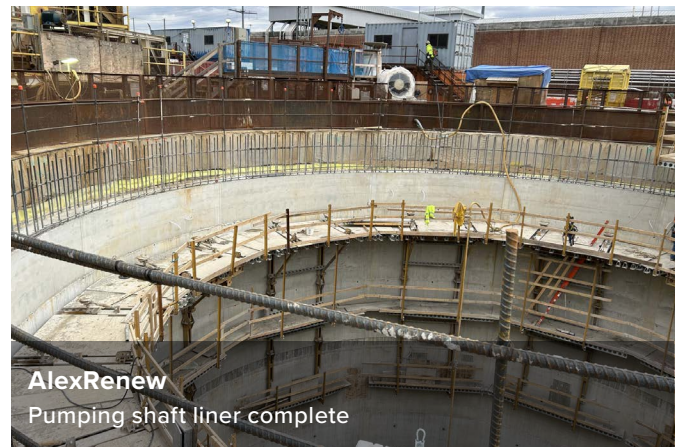
Waterfront Tunnel

9,150 feet of tunnel constructed

Construction Progress*



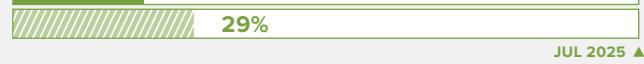
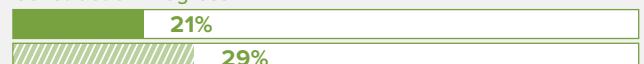
JAN 2024 ▲



AlexRenew

Pumping shaft liner complete

Construction Progress*



JUL 2025 ▲

LEGEND: ■ Actual Progress ■ Planned Progress ▲ Planned Completion Date

Actual Progress as of December 31, 2023. *The planned progress for each construction staging area reflects the Design-Builder's schedule as of December 2023.

RiverRenew Tunnel Project Six-Month Look-Ahead

Work Hours

NORMAL WORK HOURS

Pendleton Street	7 a.m. – 6 p.m.
Royal Street	7 a.m. – 6 p.m.
Hooffs Run	7 a.m. – 6 p.m.
AlexRenew	24/7

Community Outreach

Event	Date
2023-2024 RiverRenew SAG Meeting No.6	Jan 18, 2024
Council-Board Workgroup	Jan 24, 2024
2024-2025 RiverRenew SAG Meeting No.1	Mar 21, 2024
Tunnel Completion Ceremony	Feb-Mar 2024

Pendleton Street

MAJOR WORK ACTIVITIES

Activity	Date
Permanent concrete structures construction	Summer 2024
Permanent concrete structures deep foundations (pile driving)	Intermittent through Summer 2024

PERMITS

Permit	Date
Building Permit - Permanent Concrete Structures Support of Excavation	Feb 2024
Building Permit - Shaft Mechanical, Electrical, and Plumbing	Feb 2024

Hooffs Run

MAJOR WORK ACTIVITIES

Activity	Date
North of Jamieson Ave	
Diversion chamber construction	Ongoing through Winter 2024
Junction chamber construction	Ongoing through Winter 2024
Open-cut construction	Ongoing through Spring 2024
African American Heritage Park	
Sheeting removal	Ongoing intermittently through Winter 2024
Open-cut construction	Ongoing through Winter 2024
Jamieson Avenue full closure	Ongoing through Feb 2024

Royal Street

MAJOR WORK ACTIVITIES

Activity	Date
Permanent concrete structures deep foundations	Ongoing through Spring 2024
Permanent concrete structures construction	Starting Spring 2024

PERMITS

Permit	Date
Building Permit - Shaft Liner and Base Slab	Feb 2024
Building Permit - Mechanical, Electrical, and Plumbing	Apr 2024

AlexRenew

MAJOR WORK ACTIVITIES

Activity	Date
Permanent concrete structures support of excavation	Ongoing intermittently through Winter 2024
Permanent concrete structures construction	Ongoing intermittently through 2024
Pumping shaft cast-in-place concrete internals	Ongoing through Fall 2024

PERMITS

Permit	Date
Building Permit - Superstructure Architectural	Feb 2024

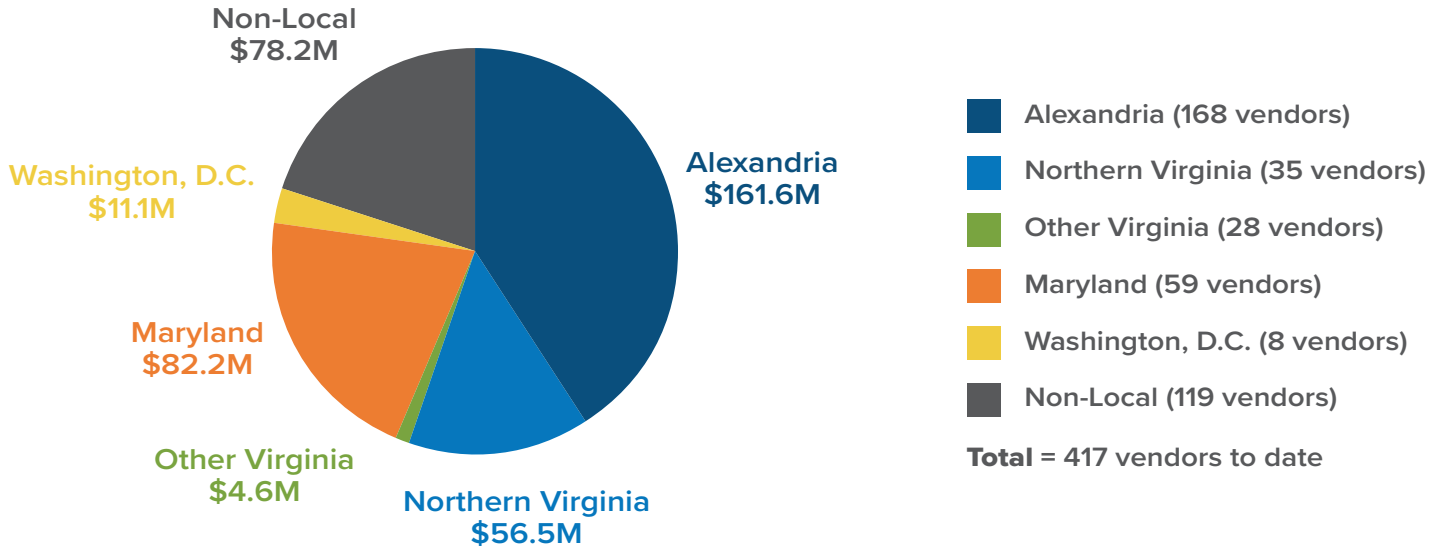
Waterfront Tunnel

MAJOR WORK ACTIVITIES

Activity	Date
Mining	Ongoing through Feb 2024

RiverRenew Program Costs to Date

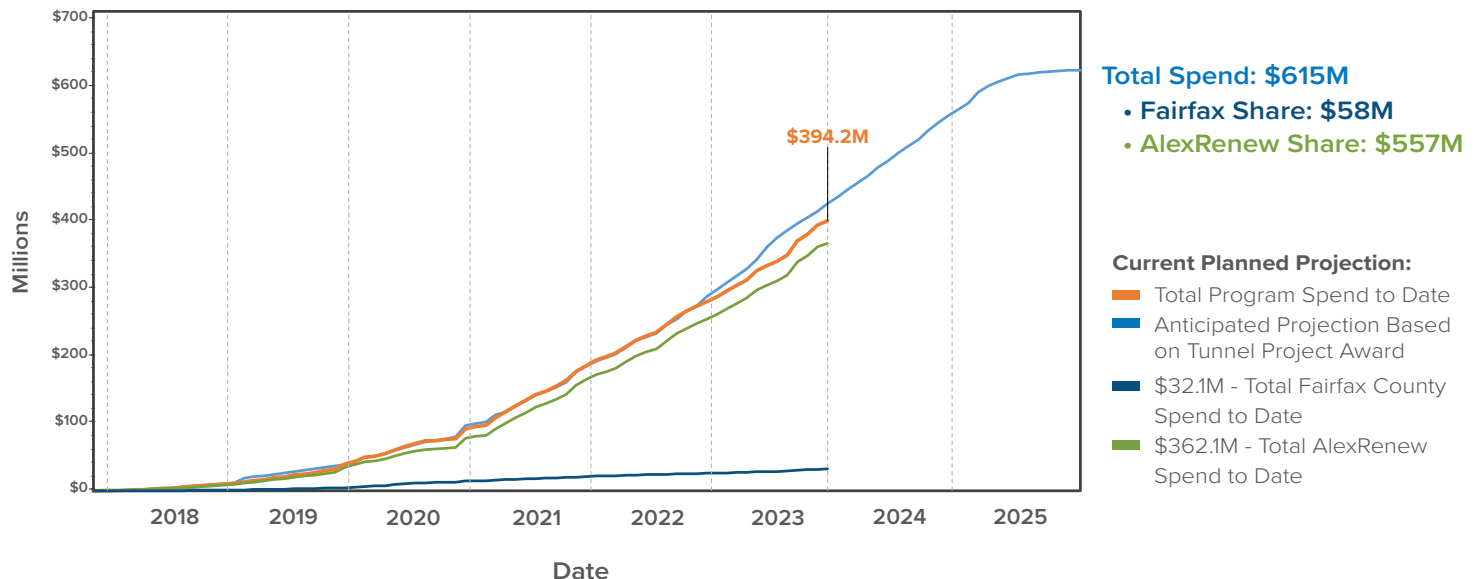
RiverRenew Spend to Date by Locality



RiverRenew Tunnel Project Contracts

Vendor	Role	Contract Type	Contract No.	Contract Date	Spent to Date (\$ millions)
Traylor-Shea Joint Venture	Design-Builder Tunnel System Project	Design-Build	19-079	Dec 2020	\$249.4
Brown and Caldwell	Owner's Advisor	Professional Services	17-022	Nov 2017	\$74.8
EPC	Resident Engineering & Inspection Tunnel System Project	Professional Services	20-013	Apr 2020	\$17.7
Completed RiverRenew Wastewater Projects to Pave the Way for the Tunnel Project					\$52.4

RiverRenew Cash Flow Analysis



Note: As of December 31, 2023.

RiverRenew Community Outreach



Community Meetings

Community meetings are presentations given to various stakeholder groups, including the SAG. These presentations can be delivered in person or virtually.

Looking Ahead:

- 2023-2024 RiverRenew SAG Meeting No. 6: **January 18, 2024**
- 2024-2025 RiverRenew SAG Meeting No. 1: **March 21, 2024**
- Tunnel Completion Ceremony: **Feb-Mar 2024**



Community Events

Participating in or co-sponsoring **community events** strengthens AlexRenew's relationship with its water and community partners.

Looking Ahead:

- Sip 'n See event at Hooffs Run: Tuesdays between 11 a.m. and 1 p.m.
- Sip 'n See event at Royal Street: Wednesdays from 11 a.m. to 1 p.m.
- Sip 'n See event at Pendleton Street: Thursdays between 11 a.m. and 1 p.m.
- Community Listening Sessions: **Spring 2024**



Community Days

Community days feature project-specific events to celebrate construction progress on the Tunnel Project and engage the community along the way.

Looking Ahead:

- Tunnel Completion Ceremony: Feb-Mar 2024
- Hooffs Run Planting Day: Spring 2024

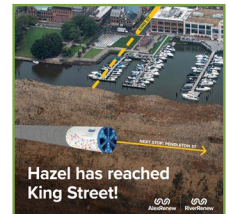


Digital Programming

Digital programming keeps the community connected to RiverRenew with regular program updates on RiverRenew.com, content on AlexRenew's social media pages, and distribution of *The River Renewer*, a quarterly newsletter promoting updates and milestones to more than 600 contacts.

Highlights:

- A **social post** celebrating Hazel the TBM's progress that received over 1,400 likes and 1 million views on Facebook
- Behind-the-scenes footage of our **micropile drill rig**
- An animated **holiday greeting** from the Cloe & Friends mascot crew



Council-Board Workgroup

The **Council-Board Workgroup** comprises two members from AlexRenew's Board of Directors and two members from the Alexandria City Council.

Looking Ahead:

- Council-Board Workgroup Meeting No. 21: **January 24, 2024**

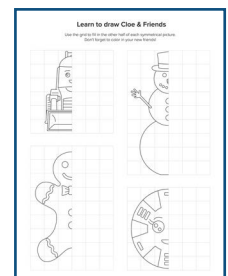


Education

Education initiatives are intended to engage audiences of all ages and help them learn more about RiverRenew and its technical components.

Highlights:

- Downloadable seasonal activities added to **Cloe's Corner** on RiverRenew.com



Monthly Construction Spotlight



At AlexRenew, major progress continues!

This month's spotlight photo shows the completed cast-in-place concrete liner of the pumping shaft at AlexRenew.

RiverRenew crews worked diligently to complete this critical work, placing 4,000 cubic yards of concrete and 700 tons of steel in five months, all while crews continued working on connecting Hooffs Run Interceptor and continued mining operations centralized at AlexRenew.

Once completed, the 150-foot-deep, 65-foot-wide pumping shaft will house several pumps that will lift flows collected by the Waterfront Tunnel to the surface to be treated at AlexRenew, helping to improve our local waterways.

Building for the Future of Alexandria's Waterways

To learn more, visit www.RiverRenew.com



RiverRenew is a program owned and implemented by AlexRenew, Alexandria's wastewater treatment authority.