RiverRenew is a program owned and implemented by AlexRenew, Alexandria’s wastewater treatment provider.

RiverRenew Overview

To improve the waterways that connect us, AlexRenew is implementing RiverRenew to prevent 130 million gallons of combined sewage from polluting Alexandria's local rivers and streams each year. Three out of four RiverRenew projects were largely completed at AlexRenew’s Water Resource Recovery Facility (WRRF) in 2020. The remaining project includes the construction of a new tunnel to connect AlexRenew's WRRF to the four existing combined sewer outfalls in Alexandria.

RiverRenew Tunnel Project Design-Build Schedule

<table>
<thead>
<tr>
<th>Project Component</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
<th>2026</th>
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<tr>
<td>Overall</td>
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<td>AlexRenew</td>
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<td>Pendleton Street Diversion Facility</td>
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<td>Royal Street Diversion Facility</td>
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<td>Waterfront Tunnel</td>
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<td>Hooffs Run Interceptor</td>
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<td>Pumping Station</td>
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Three-Month Look Ahead

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<thead>
<tr>
<th>Date</th>
<th>Activity</th>
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<tbody>
<tr>
<td>Feb. 18</td>
<td>Stakeholder Advisory Group Meeting No. 1</td>
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<tr>
<td>Feb. 25</td>
<td>Community Listening Session</td>
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<tr>
<td>Feb. 2021</td>
<td>Construction Hotline Established</td>
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<tr>
<td>Through Mar. 2021</td>
<td>Ongoing Permitting and Design</td>
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<tr>
<td>Apr. 2021</td>
<td>Holland Lane Site Mobilization</td>
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Summary of Major Delays

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<th>Issue</th>
<th>Impact</th>
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RiverRenew Tunnel Project Snapshot

The Tunnel Project includes the following major components: a two-mile-long, 12-foot-wide, 100-foot-deep tunnel; a six-foot-wide sanitary sewer interceptor; diversion facilities to capture combined sewer discharges; and two pumping stations.

Click here for an introduction to diversion facilities from two RiverRenew engineers.

Click here to watch an animated video about RiverRenew and learn how the Waterfront Tunnel will be constructed.
Status of RiverRenew Tunnel Project Components

Waterfront Tunnel
Update: Final design underway.

Pendleton Street Diversion Facility
Update: Final design underway.

Royal Street Diversion Facility
Update: Final design underway.

Hooffs Run Interceptor
Update: Final design underway.

Pumping Station
Update: Finishing out the Building J Facilities Relocation and Decommissioning Project in preparation for Tunnel Project construction.
RiverRenew Program Costs to Date

RiverRenew Spend to Date by Locality

- Alexandria (2 vendors) - $29.0M
- Northern Virginia (13 vendors) - $13.5M
- Other Virginia (7 vendors) - $3.1M
- Maryland (6 vendors) - $20.8M
- Washington, D.C. (2 vendors) - $7.4M
- Non-Local (18 vendors) - $8.5M

Total = 48 vendors to date

RiverRenew Cash Flow Analysis

Current Planned Projection:

- Total Program Spend to Date
- Total Fairfax County Spend to Date
- Anticipated Projection Based on Tunnel Project Award
- Total AlexRenew Spend to Date


Total Program Spend to Date:

- $82,276,627
- $615M

Anticipated Projection Based on Tunnel Project Award:

- $82,276,627

Total Fairfax County Spend to Date:

- $615M

Total AlexRenew Spend to Date:

- $615M
**Community Events**

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

**Education**

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

**Highlights:**
- A new construction progress highlight celebrating the completion of the [Holland Lane Lot](#).

**Community Meetings**

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

**Highlights:**
- 2021-2022 SAG members introduced to the community: January 5, 2021
- First SAG Meeting: February 18, 2021
- First Community Listening Session: February 25, 2021

**Looking Ahead:**
- First SAG Meeting: February 18, 2021
- First Community Listening Session: February 25, 2021

**Digital Programming**

*Digital programming* keeps the community connected to RiverRenew, with regular program updates on RiverRenew.com, featured content on AlexRenew’s social media pages during “Tunnel Takeover Tuesdays,” and distribution of *The River Renewer*, a quarterly newsletter promoting updates and milestones to more than 500 contacts.

**Highlights:**
- Social posts announcing the selected 2021-2022 SAG members and promoting the group’s first virtual meeting

**Introducing the 2021–2022 RiverRenew SAG!**

Meet the selected representatives and keep an eye out for meeting details at RiverRenew.com/sag

**Council-Board Workgroup**

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

**Highlights:**
- Virtual meeting on January 7, 2021: [Click here](#) to view the meeting recording

**Next Meeting:**
- April 2021: Date to be announced

**Community Days**

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

Setting the Stage at Holland Lane

Located just outside of AlexRenew’s campus, the Holland Lane Lot has been fully transformed into a construction staging area to support the Tunnel Project. To prepare the lot, about 3,000 cubic yards of gravel — enough to cover one and a half football fields at one-foot depth — were placed to create a stable working surface. Additionally, about one half-mile of fencing and screening was installed to secure the perimeter of the lot.

This work was completed with minimal disruption to the community. Two adjacent roads, Holland Lane and Limerick Street (just east of Bartholomew Street), will be closed to the public through 2025.

Over the next few months, the Traylor-Shea team will mobilize to the lot to store materials, equipment, and temporary office trailers to support adjacent construction work at AlexRenew through 2025. No Tunnel Project components will be constructed on the lot.

Visit RiverRenew.com/Holland-Lane to learn more and follow the journey toward the lot’s completion.

Investing in Healthier Waterways for Alexandria

To learn more, visit www.RiverRenew.com

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