

RiverRenew Board of Directors Dashboard



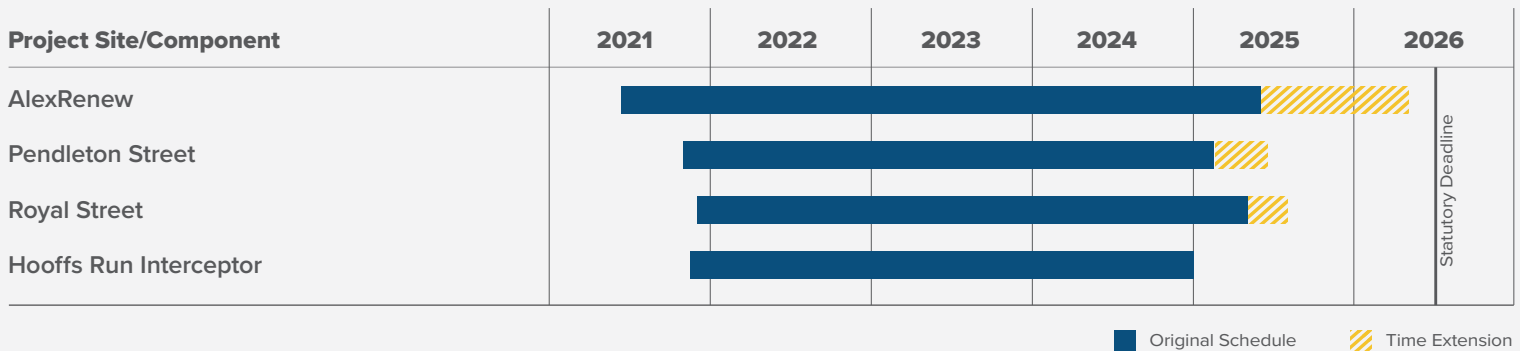
MONTH ENDING: JULY 31, 2025

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 2 of this dashboard. The phases of construction for the four remaining primary construction sites are illustrated in the schedule below.

RiverRenew Tunnel Project Schedule

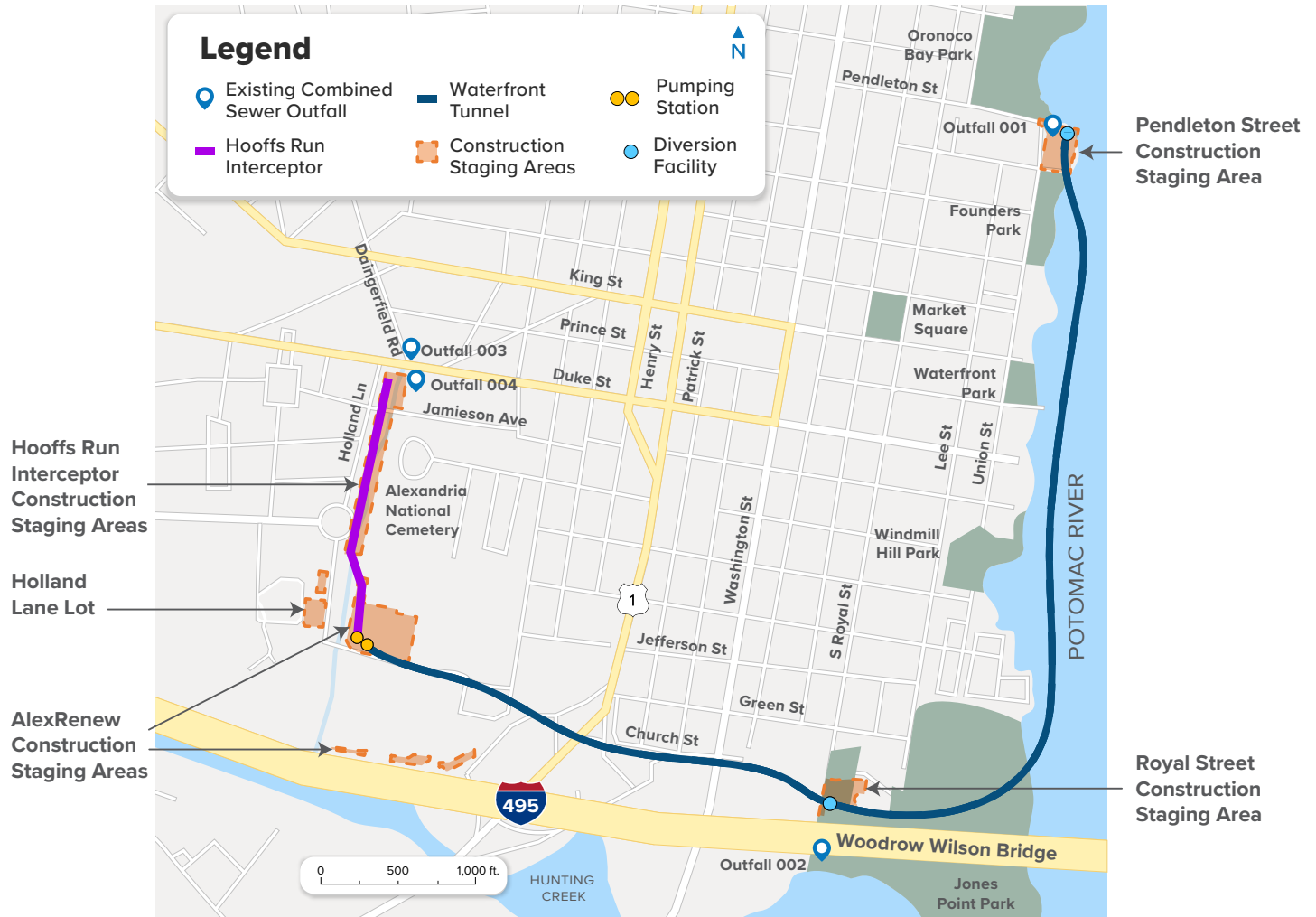


Summary of Major Tunnel Project Delays

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.
3/2024	Legislation to extend the project's statutory deadline by one year to July 1, 2026 signed into law on 3/8/24 (SB372) and 3/20/2024 (HB71).
12/2024	Extended contractual deadline to July 1, 2026.

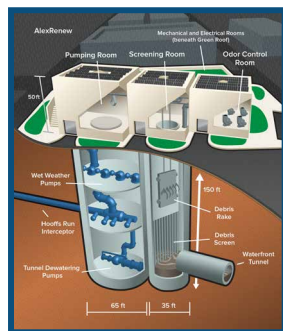
RiverRenew Tunnel Project Snapshot

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.



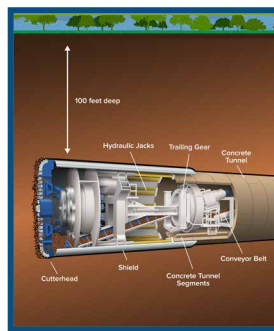
Hooffs Run Interceptor

Complete! Click [here](#) for a timelapse of construction.



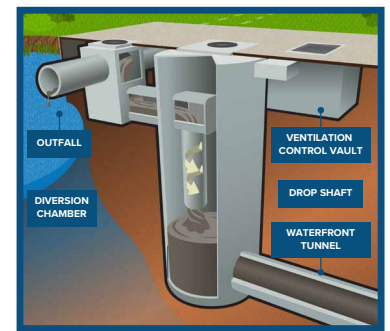
Pumping Station

Click [here](#) to take a 3D tour of RiverRenew's future pumping station.



Waterfront Tunnel

Complete! Click [here](#) to watch Hazel's journey.



Diversion Facility

Click [here](#) for an overview about diversion facilities.

RiverRenew Tunnel Project Highlights

Overall Project Progress*

(Design and Construction)

Actual

86%

Planned

86%

Royal Street Site



Ongoing

- Permanent concrete work for hydraulic and mechanical structures

Upcoming

- Concrete shaft cover

Pendleton Street Site



Ongoing

- Site final grading
- Promenade construction and restoration
- Miscellaneous utilities

Upcoming

- Promenade landscaping finishes

Hooffs Run Site



Upcoming

- Pocket park restoration

AlexRenew Site



Ongoing

- Superstructure concrete work
- Pumping station mechanical, electrical, and plumbing work

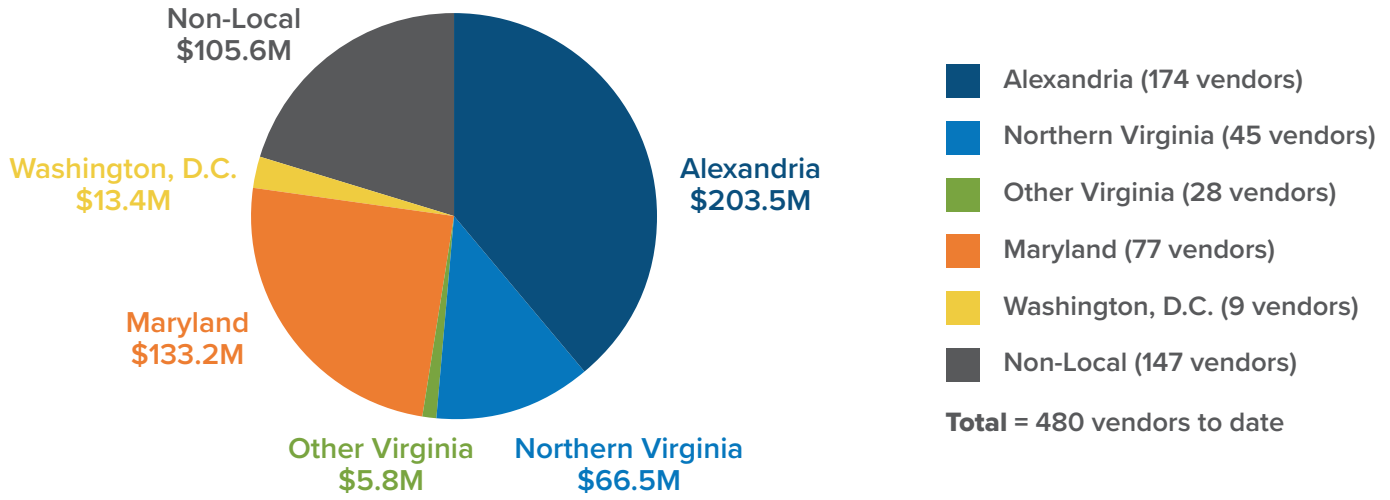
Upcoming

- Superstructure build-out
- Pump plumbing and fit-up
- Operational demonstration and commissioning
- Staff training

**Note: Schedule and cash flow are based on Design-Builder's revised schedule and schedule of values, which have been updated to reflect the one-year extension of the Scheduled Substantial Completion date to July 1, 2026.*

RiverRenew Program Costs to Date

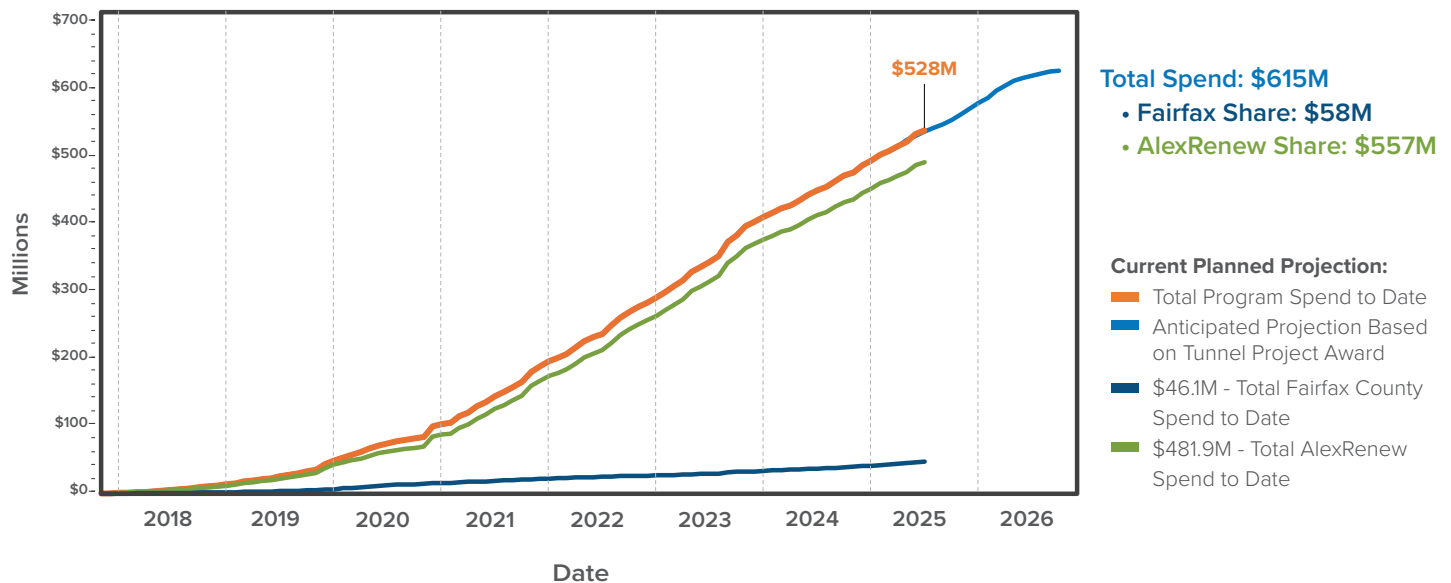
RiverRenew Spend to Date by Locality



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	\$358.8
Brown and Caldwell	Owner's Advisor	Professional Services	17-022	Nov 2017	\$86.2
EPC	Resident Engineering & Inspection Tunnel System Project	Professional Services	20-013	Apr 2020	\$29.4
Completed RiverRenew Wastewater Projects To Pave the Way for the Tunnel Project					\$53.6

RiverRenew Cash Flow Analysis*



Note: As of July 31, 2025.

***Note:** Schedule and cash flow are based on Design-Builder's revised schedule and schedule of values, which have been updated to reflect the one-year extension of the Scheduled Substantial Completion date to July 1, 2026.

RiverRenew Community Outreach



Digital Programming

Digital programming keeps the community connected to RiverRenew with regular program updates on RiverRenew.com and through AlexRenew’s social media pages.

Highlights:

- A social post on how the **Pump Station Superstructure** continues to take shape at AlexRenew.



Education

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

Discover all RiverRenew educational content on Cloe’s Corner! [RiverRenew.com/cloes-corner](https://www.riverrenew.com/cloes-corner)

Highlights:

- On July 2, AlexRenew staff led an interactive children’s summer activity at Charles Beatley Jr. Central Library to explain where water goes after it is used and to provide information about the RiverRenew program.



Community Days & Events

Community days feature project-specific events to celebrate construction progress on the Tunnel Project and engage the community along the way. Participating in or co-sponsoring **community events** strengthens AlexRenew’s relationship with its water and community partners.

Looking Ahead:

- AlexRenew Open House: **September 20, 2025**
- Pendleton Street Ribbon Cutting: **October 18, 2025**

Monthly Construction Spotlight



Pendleton Street Promenade

In July, construction crews completed the Pendleton Street site's below-grade concrete structures and began laying the promenade's final surface. Over the next few months, crews will continue to install architectural paving stones and finishes, lighting, native plantings, and seating. The completed promenade will feature sweeping views of the Potomac River and Old Town, Alexandria, and will create a new space for the community to connect with the waterfront. We look forward to celebrating the grand opening of the promenade at our ribbon-cutting event this fall.

Building for the Future of Alexandria's Waterways

To learn more, visit www.RiverRenew.com

