Finding New Faces for the RiverRenew Stakeholder Advisory Group

At the September 22 City Council legislative hearing, Resolution 21-0163 was unanimously passed, establishing a new Stakeholder Advisory Group (SAG) for RiverRenew. The new SAG will follow the same processes used for the previous RiverRenew SAG, which completed its chartered mission and was sunsetted in January 2020. This current group will monitor tunnel construction progress for RiverRenew, the largest infrastructure project in Alexandria’s history.

AlexRenew is now seeking a balanced and diverse group of citizens representing neighborhoods, businesses, and various interests who commit to being active and engaged in the stakeholder process.

Click here to view the application and learn more about the 2021 SAG.

RiverRenew Program Schedule

<table>
<thead>
<tr>
<th>Tunnel System</th>
<th>September 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>108 to 116 MGD Expansion</td>
<td></td>
</tr>
<tr>
<td>Building J Facilities Relocation and Decommissioning</td>
<td></td>
</tr>
<tr>
<td>WRRF Site Security and Access</td>
<td></td>
</tr>
</tbody>
</table>

- Planning
- Design
- Procurement
- Construction
- Delay (COVID-19)
- Delay (Other)

SUMMARY OF UPCOMING ACTIVITIES

<table>
<thead>
<tr>
<th>Date</th>
<th>Upcoming Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/2020</td>
<td>Staff to relocate to new laboratory and locker rooms</td>
</tr>
<tr>
<td>11/2020</td>
<td>Robinson Terminal North (RTN) demolition</td>
</tr>
<tr>
<td>11/2020</td>
<td>Building J demolition</td>
</tr>
<tr>
<td>11/2020</td>
<td>Anticipated AlexRenew Board of Directors approval of Tunnel System Project</td>
</tr>
<tr>
<td>12/2020</td>
<td>Anticipated Notice to Proceed for Tunnel System Project</td>
</tr>
</tbody>
</table>

SUMMARY OF MAJOR PERMITTING DELAYS

<table>
<thead>
<tr>
<th>Issue</th>
<th>Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Government Shutdown 2019-2020</td>
<td>Delayed Environmental Assessment issuance by 2 months</td>
</tr>
<tr>
<td>Requirement for Programmatic Agreement condition</td>
<td>Delayed Finding of No Significant Impact issuance by 9 months</td>
</tr>
<tr>
<td>COVID-19 hampered review process</td>
<td>Delayed National Park Service and United States Army Corps of Engineers permits by 7 months</td>
</tr>
</tbody>
</table>
The RiverRenew Tunnel System Project

Progress to Date

**Major Permit Status**
- VPDES permit issued September 2018
- Environmental Assessment published June 2019
- Finding of No Significant Impact issued April 2020

**Easement Agreement Status**
**Remaining Easements:**
- St. Mary’s Catholic Cemetery – permanent subterranean easement
- Two private properties – permanent subterranean easement

**Funding Status**
- $25 million grant appropriated by the Virginia General Assembly in April 2019
- Received preliminary approvals from the Virginia Clean Water Revolving Loan Fund (VCWRLF) and the Water Infrastructure Finance and Innovation Act (WIFIA)

**Site Investigation Status**
- 96 soil borings completed
- 12,786 linear feet drilled
- 2,221 geotechnical soil samples collected
- 100 environmental soil samples collected
- 31 groundwater monitoring wells installed
- 15 environmental groundwater samples collected

**Procurement Status**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Request for Qualifications Issued</td>
<td>Shortlist</td>
<td>Request for Proposals Issued</td>
<td>Last Addendum Issued</td>
<td>Proposals Submitted</td>
<td>AlexRenew Board Approval</td>
<td>Notice to Proceed</td>
</tr>
</tbody>
</table>

Current Status
RiverRenew Tunnel System Project Components

The completed tunnel system will connect to four outfalls across the city and will prevent about 130 million gallons of combined sewage from entering our waterways each year. At Outfalls 001 and 002, below-ground diversion facilities will direct combined sewer flows into the Waterfront Tunnel. Outfalls 003 and 004 will be served by the Hooffs Run Interceptor, an open-cut pipeline.
RiverRenew Construction on AlexRenew’s Campus

Current Construction Project Status
Three projects are currently underway at AlexRenew’s Water Resource Recovery Facility (WRRF) to pave the way for the Tunnel System Project.

108 to 116 MGD Expansion
Increases primary pumping capacity to 116 MGD in preparation for the Tunnel System Project.

Vendor: ACE
Contract Amount: $2,665,000
Construction Finish Date: December 2020
Latest Project Updates:
• Addressing punch list items, nearing substantial completion
• HVAC equipment installed

Building J Facilities Relocation and Decommissioning
Relocation of laboratory and locker rooms and demolition of former administrative building to provide space to build the Tunnel System Project.

Vendor: Clark Construction
Contract Amount: $19,767,046
Construction Finish Date: April 2021
Latest Project Updates:
• Staff relocating to new facilities by 10/23
• Building J demolition to begin November 2020

WRRF Site Security and Access
Upgrades to existing access points and security systems at WRRF in preparation for increased campus activity for the Tunnel System Project.

Vendor: Sorensen Gross Company
Contract Amount: $1,527,000
Construction Finish Date: September 2020
Latest Project Updates:
• Finalizing commissioning and programming of gates
• Completing South Bridge pedestrian path
Map of AlexRenew Construction Projects

- Installed Casework Inside New Laboratory
- New Locker Room Facilities
- New Air Handling Unit
- New South Bridge Pedestrian Path

- WRRF Site Security and Access Project
- 108 to 116 MGD Expansion Project
- Building J Facilities Relocation and Decommissioning Project
- Other construction projects at WRRF
- Project staging areas
RiverRenew Program Costs to Date

**Project Costs to Date**

![Graph showing project costs to date with bars representing different project categories.]

**RiverRenew Spend-to-Date by Locality**

![Pie chart showing spend-to-date by locality with details on spending amounts.]

**RiverRenew Cash Flow Analysis**

![Graph showing cash flow analysis with lines representing different planned projections.]

- **Current Planned Projection:**
  - Orange: Planned Projection
  - Blue: Planned Projection +20%
  - Black: Planned Projection -15%

- **Original Planned Projection (Nov 2018):**
  - Gray: Original Planned Projection
  - Light gray: Original Planned Projection +50%, -30%

*Total program spent-to-date as of 8/31/2020 (including easements and agreements)*

*Spending plan based on post-addendum opinion of probable cost (August 2020)*
RiverRenew Community Outreach

**Education**

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

**Highlights:**
- New Cloe the TBM and Friends banner to educate younger audiences about the demolition at Robinson Terminal North

**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 450 contacts.

**Highlights:**
- RTN webpage established featuring tour video and Edie the Excavator
- The River Renewer Fall 2020: Q3 email newsletter

**Community Meetings**

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

**Highlights:**
- SAG Resolution adopted on 09/22/20
- SAG application period – 09/23/20-11/06/20
- SAG members selected – 12/2020
- SAG Meeting #1 – Early 2021

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

**Highlights:**
- Potomac Riverkeepers’ Community Cleanup – 09/12/20
- World Rivers Day – 09/27/20

**Looking Ahead:**
- Imagine a Day Without Water – 10/21/20
- National Drug Takeback Day – 10/24/20

**Community Events**

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

**Cleaner waterways start with you!**

*Help Cloe take action during Water Discovery Days.*

**The Potomac Riverkeepers’ Community Cleanup**

*Saturday, September 12*  
National Harbor Carousel Lot  
8:30am – Registration  
10am – Cleanup begins

*Scan the QR code to the left for a fun activity!*  
First, Edie will use their concrete cutter to CRUNCH the metal down.  
Then, their hydraulic shears will CUT the metal into smaller pieces that can be moved easily.  
After this, Edie will finally be able to SCOOP the metal up with their excavator grapple.  
Their friend Todd the Truck will haul everything away and RECYCLE it at a big scrap yard where it can be reused locally!
Holland Lane Staging Area

On October 8, work to support RiverRenew began in the Holland Lane Lot, located directly across Limerick Street from AlexRenew’s Environmental Center. Due to the limited area on AlexRenew’s campus, the Holland Lane Lot will support temporary construction operations for the RiverRenew Tunnel System Project through 2025. It will house temporary office trailers and serve as an area to store materials and equipment. No permanent structures will be constructed within the Holland Lane Lot.

To ensure safety and security, the area will be surrounded by a fence and secured with gates. The lot, Holland Lane, and a section of Limerick Street east of Bartholomew Street will be closed to public vehicular and pedestrian traffic through 2025.

AlexRenew conducted outreach to nearby residents to inform them about the Holland Lane Lot and long-term road closures. Flyers were distributed the week of October 5, and road closure signs will be placed when fencing goes up. Click here to view the Holland Lane informational webpage on RiverRenew.com.

Solving a Century-Old Problem with RiverRenew

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

To learn more, visit www.RiverRenew.com

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