

# Meeting Book - Regular Board of Directors Meeting - July 2019

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**Board of Directors**

John Hill, Chair  
Bruce Johnson, Vice Chair  
William Dickinson, Sec'y-Treas  
James Beall  
Patricia Turner

**Chief Executive Officer**

Karen L. Pallansch, P.E., BCEE

**General Counsel**

McGuireWoods, LLP

**INTERNAL MEMORANDUM**

TO: Board of Directors of Alexandria Renew Enterprises  
FROM: Secretary-Treasurer  
DATE: July 18, 2019  
SUBJECT: Board of Directors Annual Meeting

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The Annual Meeting of the Board of Directors will be held in the Environmental Center, Edward Semonian Boardroom on Thursday, July 25, at 6:00 p.m.

Attached is the July Monthly Board Meeting information for your review.

The following items of business require Board action:

- ◆ *Election of Officers*
- ◆ *Review and Approve Contract Award for RiverRenew 108-116 mgd Expansion (Primary Effluent Pump Replacement), Contract No. 19-072*
- ◆ *Review and Approve Contract Award for RiverRenew WRRF Site Security and Access, Contract No. 19-077*



## Agenda Annual Meeting

Alexandria Renew Enterprises Board of Directors  
Thursday, July 25, 2019, 6:00 p.m.  
1800 Limerick Street, Ed Semonian Boardroom

No.	Item	Presenter	Action Required
1.	Call Meeting to Order (6:00 p.m.)	Chairman	
2.	Approval of the Agenda (6:02 p.m.)	Chairman	Approval
3.	Public Comment Period (6:12 p.m.)	Chairman	Approval
4.	Election of Officers (6:22 p.m.)	Chairman	
5.	Consent Calendar (6:32 p.m.)	Chairman	Approval
	A. Approval of Minutes (Held June 18, 2019) <b>(Tab 1)</b>		
	B. Review and Approve Contract Award for RiverRenew 108-116 mgd Expansion (Primary Effluent Pump Replacement), Contract No. 19-072 <b>(Tab 2)</b>		
	C. Review and Approve Contract Award for RiverRenew WRRF Site Security and Access, Contract No. 19-077 <b>(Tab 3)</b>		
6.	Unfinished Business (6:33 p.m.)	Chairman	Approval
	A. None		
7.	New Business (6:35 p.m.)	Chairman	Information
	A. None		
8.	Board Strategic Roundtable – Member & Committee Reports (6:45 p.m.)		Information
	A. Council/Board CSO Workgroup (as needed)		
	i. Next Meeting Wednesday, September 25, 5:00 p.m. @ City Hall		
	B. General Member Updates		
	C. Community Meeting Updates – (as needed)		
	D. Chamber of Commerce update – Ms. Turner - (as needed)		
	E. Chesapeake Bay Citizens Advisory Group update - Mr. Dickinson (as needed)		
	F. Finance and Audit Committee update – Mr. Johnson		
	G. Governance Committee update – Ms. Turner		
9.	Chief Executive Officer's Reports and Recommendations (6:55 p.m.)	Ms. Pallansch	
	A. Consideration of Monthly Financial Report (June) <b>(Tab 4)</b>	Ms. McIntyre	Accept
	B. CEO's Monthly Report (June) <b>(Tab 5)</b>	Ms. Pallansch	Information
	i. Jurisdictional Flows to AlexRenew <i>under separate cover</i>		
	ii. RiverRenew Dashboard		
	iii. HOA Meeting Calendar		
10.	Adjourn (7:00 p.m.)	Chairman	

*Times shown in parentheses are approximate 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) 549-3381 at least three business days prior to the meeting.*

***There is no regular Board meeting for August 2019  
The next regular Board meeting is Tuesday, September 17, 2019***

Chairman- John Hill • Vice Chairman- Bruce Johnson  
• Secretary-Treasurer-William Dickinson  
• Members- James Beall, Patricia Turner

Minutes of the 867<sup>th</sup> Meeting  
***“Celebrating Over 60 Years of Continuous Environmental Excellence”***  
Alexandria Renew Enterprises  
6:00 p.m., Tuesday, June 18, 2019

On Tuesday, June 18, at 6:00 p.m., Alexandria Renew Enterprises held its regular Board of Directors meeting at Alexandria Renew Enterprises in the Ed Semonian Board Room at 1800 Limerick Street with the following present:

Members: Mr. John Hill, Chairman  
Mr. Bruce Johnson, Vice Chairman  
Mr. William Dickinson, Secretary-Treasurer  
Mr. James Beall, Member

Excused: Ms. Patti Turner, Member

Staff: Ms. Karen Pallansch, Chief Executive Officer  
Ms. Liliana Maldonado, Deputy General Manager, Engineering & Planning  
Mr. Brian Mosby, Deputy General Manager, Operations & Maintenance  
Ms. Lisa Van Riper, Director, Enterprise Communications  
Ms. Christine McIntyre, Director of Finance  
Ms. Felicia Glapion, Program Manager, III  
Ms. Lorna Huff, Secretary to the Board

Counsel: Mr. Jonathan Rak  
McGuireWoods, LLP

Consultants: Mr. Justin Carl, Owner’s Advisor, Brown and Caldwell

Fairfax County Representative: Mr. Shahram Mohsenin, Director  
Fairfax County Wastewater Planning & Monitoring Division

City Representative: Mr. Lalit Sharma, Division Chief  
Sanitary Sewer Infrastructure Division

Call to Order

The Chairman called the meeting to order at 6:04 p.m.

Approval of the Agenda

The Chairman requested that members review the agenda and inquired if there were changes. Mr. Rak reported that the Board did not need to hold a closed session. There being no additional questions or comments, the Chairman requested a motion to approve the agenda as amended. Mr. Dickinson moved and Mr. Beall provided the second. The Board unanimously approved.

Public Hearing

At 6:05 p.m., the Chairman called to order a hearing to receive comments on AlexRenew’s Draft Preliminary FY’20 Capital and Operating Budget. There were no members of the public in attendance and wishing to speak. The Chairman closed the public hearing and recognized Ms. Pallansch.

Ms. Pallansch introduced Ms. McIntyre who provided AlexRenew background information and history. She further reported on the transfer of the City of Alexandria's Combined Sewer Outfalls (CSOs) to AlexRenew with an estimated investment to remediate the outfalls of \$370 million to \$550 million.

Ms. Pallansch and Ms. McIntyre reviewed the drivers for AlexRenew's rate increases including power, new regulatory requirements generated by the RiverRenew program, equipment renewals and upgrades and the fluctuating price of chemicals. The proposed budget for FY2020 is \$91,367,412, which is a 9% increase over FY2019.

The Operating and Capital Budget is linked by category to the Board's Strategic Outcomes of Operational Excellence, Adaptive Culture, Watershed Partnerships, Public Engagement and Trust; and Effective Financial Stewardship.

Members inquired about expense decreases in Watershed Partnerships, and requested further clarification about the combined sewer outfalls, interceptors and tunnels.

The Chairman commended staff on the budget presentation. He requested a motion to approve the FY2020 Operating and Capital Budget. Mr. Beall moved and Mr. Dickinson provided the second. The Board unanimously approved.

There were no additional questions or comments and the Chairman moved to the Consent Calendar.

#### Consent Calendar

A. Review and Approve Minutes from the May 21, 2019 Board Meeting

Mr. Hill requested that members review the Minutes of the May 21 meeting and inquired if they had questions or comments.

There were no edits to the Minutes. Mr. Dickinson moved approval and Mr. Beall provided the second. The Board unanimously approved.

B. Review and Approve Contract Award for Process Air Compressors (PAC)

#### Discussion

AlexRenew conducted solicitations using the Competitive Sealed Bidding procurement process as defined and authorized in the Virginia Public Procurement Act § 2.2-4302.1. AlexRenew issued ITB No. 19-041 on April 16, 2019 and received eight (8) bids on June 12, 2019. American Contracting and Environmental Services, Inc. is the apparent lowest responsive and responsible bidder.

This Contract allows AlexRenew to obtain a contractor to construct the Process Air Compressor System Upgrade Project. This work will support the renewal of the Process Air Compressor System and allow for the reliable and efficient operation of the system to meet current and future treatment requirements.

Mr. Johnson requested clarification on the different PAC contracts. Ms. Maldonado reported that the October contract approval was for the long lead items related to the PAC blower system.

There were no additional questions or comments. The Chairman requested a motion to approve. Mr. Johnson moved approval and Mr. Beall seconded. The Board unanimously approved.

**Be It Resolved That:** the Board authorizes the CEO to execute a contract with American Contracting and Environmental Services in the amount of \$14,430,000 for construction of the Process Air Compressor System

C. Review and Approve a Task Order for Professional Services Agreement for AlexRenew's Liquids, Solids, and Sidestream Treatment Processes

Discussion

Construction of the Process Air Compressor System Upgrade (PAC) Project is scheduled to begin in FY 2020. HDR is the Engineer of Record for the PAC project and is best equipped to provide Engineering Services during construction.

The Chairman inquired if members had questions or comments. There being none, he requested a motion to approve the Task order for professional services. Mr. Johnson moved and Mr. Dickinson provided the second. The Board unanimously approved

**Be It Resolved That:** the Board authorizes the CEO to execute a Task Order for Professional Services for the PAC with HDR Engineering in an amount not to exceed \$694,138 for a duration of 20 months.

There being no additional discussion, the Chairman moved to New Business.

New Business

A. Review and Approve Contract Award for RiverRenew Building J Facilities Relocation and Decommissioning

Discussion

AlexRenew conducted solicitations using the Competitive Sealed Bidding procurement process as defined and authorized in the Virginia Public Procurement Act § 2.2-4302.1. AlexRenew issued ITB No. 19-064 on April 16, 2019 and received two bids on May 28, 2019. Clark Construction Group, LLC is the lowest responsive and responsible bidder.

This contract allows AlexRenew to relocate critical process support and laboratory functions from Building J to Buildings G/1 and G/2 to facilitate the overall RiverRenew strategy.

Ms. Pallansch reported that Ms. Maldonado was available to answer or clarify information for the Board. Mr. Hill inquired whether the lab would be out of commission during the move. Ms. Maldonado reported that all critical functions of J Building and the plant will be moved and there will be no disruption in service.

Mr. Beall inquired whether loss of power would happen. Ms. Maldonado reported that due to scheduling and sequencing, this would not be a problem.

There were no additional questions or comments and the Chairman requested a motion to approve the contract. Mr. Beall moved and Mr. Johnson seconded. The Board unanimously approved.

**Be It Resolved That:** the Board authorizes the CEO to execute a contract in the amount of \$19,589,740 with Clark Construction Group, LLC for Building J Facilities Relocation and Decommissioning.

B. Review and Approve Contract Award for Agreement for Wastewater Services Resident Engineering and Inspection

Discussion

AlexRenew issued RFP-19-031, conducting the solicitation as a competitive negotiation in accordance with Virginia Code § 2.2-4302.2. AlexRenew received four (4) proposals and shortlisted three (3) respondents to interview. After proposal evaluations and interviews, Hazen and Sawyer, P.C. ranked as the most qualified offeror for this solicitation.

Members inquired about the role of the Resident Engineering & Inspector (RE&I) and whether their subject matter experts are available for other AlexRenew projects. Ms. Pallansch reported that only work that is specified in their contract is performed.

There were no additional questions or comments and the Chairman requested a motion to approve. Mr. Beall moved and Mr. Dickinson provided the second. The Board unanimously approved.

**Be It Resolved That:** the Board authorizes the CEO to execute a contract in an amount not to exceed \$2,907,309 for wastewater Resident Engineering and Inspection services with Hazen and Sawyer.

C. Review and Approval of Amendment 3 to the Professional Services Agreement for RiverRenew Owner's Advisor Consulting Services

Discussion

AlexRenew is managing RiverRenew, a major infrastructure program to control the discharge of combined and sanitary sewer overflows to Alexandria's waterways. Moving into FY2020, the third year of the program, RiverRenew will be shifting gears from the Planning Phase to the Design Phase focusing heavily on permitting, community outreach and engagement, and construction management oversight while finalizing the Request for Proposal (RFP) for procurement of a design-build team. The scope of services for Amendment 3 considers AlexRenew's ownership of the existing combined sewer outfalls and continued execution of RiverRenew by AlexRenew as the sole owner of the program. Amendment 3 services focus on Program Management, Finalization of the Planning Phase of the Program, Stakeholder Outreach and Engagement, Construction Management Oversight, Third Party Coordination, Site Investigations, Hydraulic Modeling, Geotechnical Exploration, Procurement including development and issuance of the Design-Build RFP, shortlisting Design-Build Teams, and proprietary meetings with shortlisted Design-Build Teams.

Ms. Maldonado reported that 2019-2020 will be a peak year for the RiverRenew program. Mr. Johnson inquired on subcontracting and Ms. Pallansch noted that there would be some subcontracting going on and that staff would keep the Board informed.

There were no additional questions or comments. The Chairman requested a motion to approve. Mr. Johnson moved and Mr. Dickinson seconded. The Board unanimously approved.

**Be It Resolved That:** the Board authorizes the CEO to execute Amendment 3 to the Owner's Advisor Scope of Services Contract in the amount of \$16,968,912.

D. Review and Approve a Task Order to Professional Services Agreement for Wet Weather Support Implementation, Engineering Services during Construction for Building J Facilities Relocation and Decommissioning

Discussion

The Building J Facilities Relocation and Decommissioning Project is scheduled to begin in FY19. Building J must be removed (and its functions relocated) to make room for infrastructure associated

with the RiverRenew program. CH2M Hill, Engineers, Inc. is the Engineer of Record for the project and is best equipped to provide these services since they also provided the design services for the project.

There were no additional questions or comments and the Chairman requested a motion to approve. Ms. Johnson moved and Mr. Beall provided the second. The Board unanimously approved.

**Be It Resolved That:** the Board authorizes the CEO to execute a task order in an amount not to exceed \$885,963 for a duration of 21 months with CH2M Hill Engineers.

E. Review and Approval of VRA Series 2019 Bond Resolution (Alexandria Only)

Discussion

The Fiscal Year 2020 budget included this debt issuance and incorporated its preliminary structure into the debt schedules provided in the budget document. The projects being funded by the Series 2019 Bonds were included in the Fiscal Year 2020 budget within the Capital Improvement Program under the heading WRRF Improvements. These projects consist of the replacement of process air compressor blowers and other plant improvements that are needed to prepare the facility for the RiverRenew program. The proceeds will likely be spent entirely on the replacement of the process air compressor blowers, but AlexRenew will reserve the flexibility to spend the proceeds on other projects within the WRRF Improvements category if needed.

Members inquired about the length of the bonds and interest rate. There were no additional questions or comments. Mr. Johnson moved approval and Mr. Dickinson seconded. The Board unanimously approved.

**Be It Resolved That:** the Board approved the following Bond Resolution to issue the Series 2019 Bond through the Virginia Clean Water Revolving Loan Fund (VCWRLF)

There being no additional discussion, the Chairman moved to the Board Strategic Roundtable.

Board Strategic Roundtable – Member and Committee Reports

CSO Workgroup – Ms. Pallansch

Ms. Pallansch reported that the next meeting of the workgroup is Wednesday, July 24, at 5:00 p.m. at AlexRenew. She further reported that AlexRenew had received the Environmental Assessment (EA) from the National Park Service. A press release will be posted to the AlexRenew website.

Mr. Hill inquired if any of the group had made contacts.

Federation of Citizen Associations – Mr. Dickinson

Mr. Dickinson reported that he attended a meeting of the Federation. Staff from City of Alexandria Planning and Zoning and RiverRenew staff attended.

Old Town Civic Association – Mr. Dickinson

Mr. Dickinson attended a meeting. He reported that they were concerned with the National Park Service Environmental Assessment.

Ms. Pallansch commended RiverRenew staff for their work with the National Park Service.

Del Ray – Mr. Beall

Nothing to report.



Chamber of Commerce – Ms. Pallansch

Nothing to report.

Chesapeake Bay Citizens Advisory Group – Mr. Dickinson

Mr. Dickinson reported on six or seven Watershed Implementation Programs (WIPs). He noted that two were for Virginia and Conowingo. He reported that the wastewater industry provided comments on the WIP.

Finance & Audit Committee – Mr. Johnson

Board of Directors passed the FY20 Operating and Capital Budget.

Governance Committee

Nothing to report.

There were no additional questions or comments. The Chairman moved to the CEO's Reports and Recommendations.

CEO's Reports and Recommendations

A. Consideration of May 2019 Financial Report

Ms. McIntyre reviewed the financials noting reserves are steady and debt coverage is good.

There were no additional questions or comments and the Chairman moved to the CEO Monthly Report.

B. CEO Monthly Report (May)

Ms. Pallansch noted her written report and reviewed the Environmental Assessment. Once the NPS issues the EA, the 30-day comment period begins. She expects the DSUP documents in August.

She noted that community listening sessions continue and recommended that members attend the Tuesday, July 9, City Council meeting.

Ms. Pallansch reported that PRMG, AlexRenew's rate consultant, was sold to Raftelis. She distributed AlexRenew's updated bill and requested Board feedback by Friday, June 21. Mr. Beall suggested providing additional information on AlexRenew on the invoice. Mr. Johnson recommended editing the web address on the bill to remove the word "today" to avoid confusion.

RiverRenew Dashboard

Ms. Pallansch reviewed the dashboard noting that it would be updated to include the contractors on the RiverRenew project.

Mr. Hill reported on Drinking Water and Wastewater Professionals Day. AlexRenew, Virginia American Water (VAW), and staff from the City of Alexandria will commemorate on June 27<sup>th</sup>, at 7:30 a.m. at AlexRenew.

There were no additional question or comments, the Chairman requested a motion to adjourn. Mr. Beall moved and Mr. Johnson provided the second. The Board unanimously approved.

The meeting adjourned at 7:45 p.m.

**APPROVED:**

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**Secretary-Treasurer**

**Board of Directors**

John Hill, Chair  
Bruce Johnson, Vice Chair  
William Dickinson, Sec'y-Treas  
James Beall  
Patricia Turner

**Chief Executive Officer**

Karen L. Pallansch, P.E., BCEE

**General Counsel**

McGuireWoods, LLP

**INTERNAL MEMORANDUM**

TO: AlexRenew Board of Directors

FROM: Karen Pallansch, Chief Executive Officer

DATE: July 18, 2019

SUBJECT: Consent Agenda, Joint Use  
Review and Approve Contract Award for RiverRenew 108 to 116 mgd Expansion (Primary Effluent Pump Replacement), Contract No. 19-072

**Issue:**

The Water Resource Recovery Facility (WWRF) Expansion project is required to increase the peak flow capacity of the Primary Effluent Pump Station (PEPS). The increase in preliminary/primary hydraulic capacity is driven by the RiverRenew program, which will significantly reduce the number of combined sewer overflows discharged to Alexandria's waterways and mitigate sanitary sewer discharges and basement backups. Design of the 108 to 116 MGD Expansion Project was completed in FY 2019. The 108 to 116 MGD Expansion Project is ready for construction and requires a contractor to build it.

**Recommendation:**

Staff respectfully recommends the Board authorize the Chief Executive Officer to execute a contract with American Contracting and Environmental Services, Inc. for the 108 to 116 MGD Expansion Project. The contract duration is approximately 16 months with an end date of November 30, 2020. The contract price is a lump sum amount of \$2,665,000, as compared to the Engineer's Opinion of Probable Cost of \$2,708,000.

**Budget and Funding:**

Funding for this project is included in the approved FY 2020 CIP budget.

**Discussion:**

AlexRenew conducted solicitations using the Competitive Sealed Bidding procurement process as defined and authorized in the Virginia Public Procurement Act § 2.2-4302.1. AlexRenew issued Invitation to Bid (ITB) No. 19-042 on May 14, 2019 and received two (2) bids on June 25, 2019. American Contracting and Environmental Services, Inc. is the lowest responsive and responsible bidder.

As result of this Contract, AlexRenew will obtain a contractor to construct the 108 to 116 MGD Expansion Project. This work will enable implementation of the RiverRenew Program and remediate Alexandria’s combined and separate sewer systems.

**Congruence with AlexRenew Strategic Plan:**

This action enables AlexRenew’s strategy of Operational Excellence by increasing the WRRF’s primary effluent peak flow capacity and enabling the RiverRenew Program.

**Action Taken:**

Approved: \_\_\_\_\_

Disapproved: \_\_\_\_\_

Approved with Modifications: \_\_\_\_\_

Modifications: \_\_\_\_\_

**Board of Directors**

John Hill, Chair  
Bruce Johnson, Vice Chair  
William Dickinson, Sec'y-Treas  
James Beall  
Patricia Turner

**Chief Executive Officer**

Karen L. Pallansch, P.E., BCEE

**General Counsel**

McGuireWoods, LLP

**INTERNAL MEMORANDUM**

TO: AlexRenew Board of Directors

FROM: Karen Pallansch, Chief Executive Officer

DATE: July 18, 2019

SUBJECT: Consent Agenda, Joint Use  
Review and Approve Contract Award for RiverRenew WRRF Site Security and Access,  
Contract No. 19-077

**Issue:**

AlexRenew requires a contract to upgrade the existing access and associated security for each of the entrances to AlexRenew's Water Resource Recovery Facility (WRRF). This work is necessary to facilitate the movement of construction vehicles through the plant for the construction of its Capital Improvement Program (CIP) projects that begin Summer 2019 while maintaining the safety of AlexRenew staff and contractors and the security of the plant.

**Request:**

Staff respectfully recommends the Board authorize the Chief Executive Officer to execute a contract with Sorensen Gross Company for the WRRF Site Security and Access Project. The contract duration is approximately six (6) months with an end date of February 1, 2020. The contract amount is a lump sum price of \$1,527,000, as compared to the Engineer's Opinion of Probable Cost of \$1,100,242.

**Budget and Funding:**

Funding for the contract is included in the FY2020 budget.

**Discussion:**

AlexRenew conducted solicitations using the Competitive Sealed Bidding procurement process as defined and authorized in the Virginia Public Procurement Act § 2.2-4302.1. AlexRenew issued Invitation to Bid (ITB) No. 19-077 on May 21, 2019 and received two (2) bids on July 9, 2019. Sorensen Gross Company was the lowest responsive and responsible bidder.

The difference between the low bid and the Engineer's Opinion of Probable Cost was attributed to two factors: 1) the nature of electrical improvements, and 2) the need for multiple and small structural, electrical, architectural, civil, and instrumentation and controls components spread across the WRRF site. The low bid was deemed reasonable when taking into account these challenges.

**Congruence with AlexRenew Strategic Plan:**

This action enables AlexRenew's strategy of Operational Excellence by improving accessibility and security during upcoming construction projects.

**Action Taken:**

Approved: \_\_\_\_\_

Disapproved: \_\_\_\_\_

Approved with Modifications: \_\_\_\_\_

Modifications: \_\_\_\_\_

## Monthly Financial Report

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**Month: June 2019**

### **Overview**

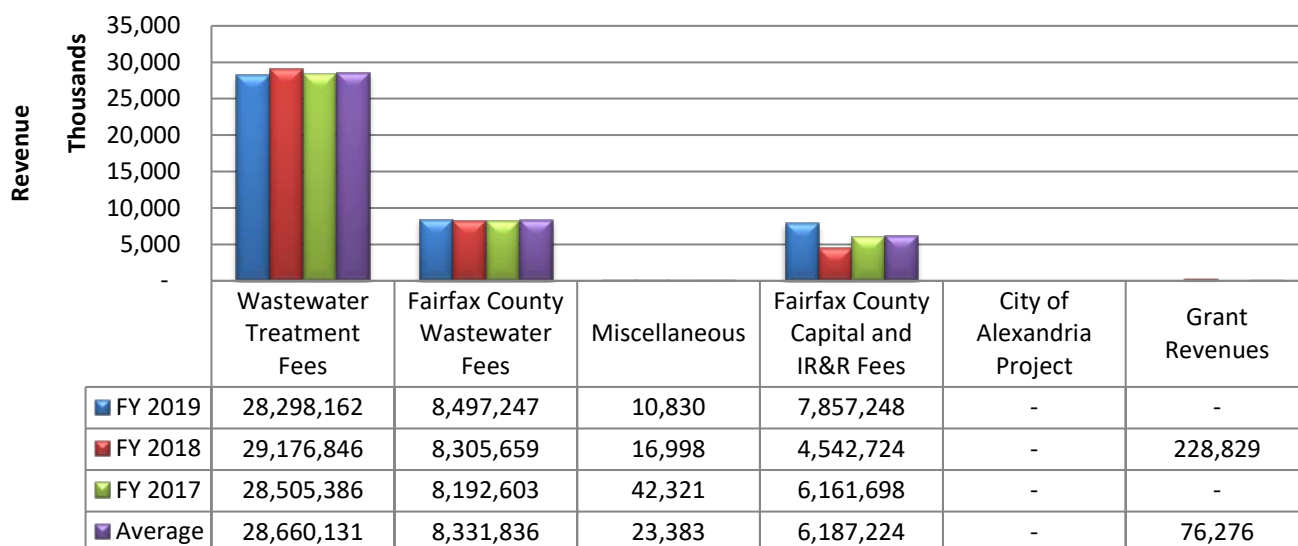
Monthly performance of AlexRenew's annual approved budget is reviewed and evaluated against actual to planned spend rates, historical trends, appropriate benchmarks and internal financial policies, to ensure overall organizational financial stability.

Currently, as the summary data herein will indicate, AlexRenew is trending slightly below its FY19 consolidated revenue budget and below its consolidated expense budget, month-to-date.

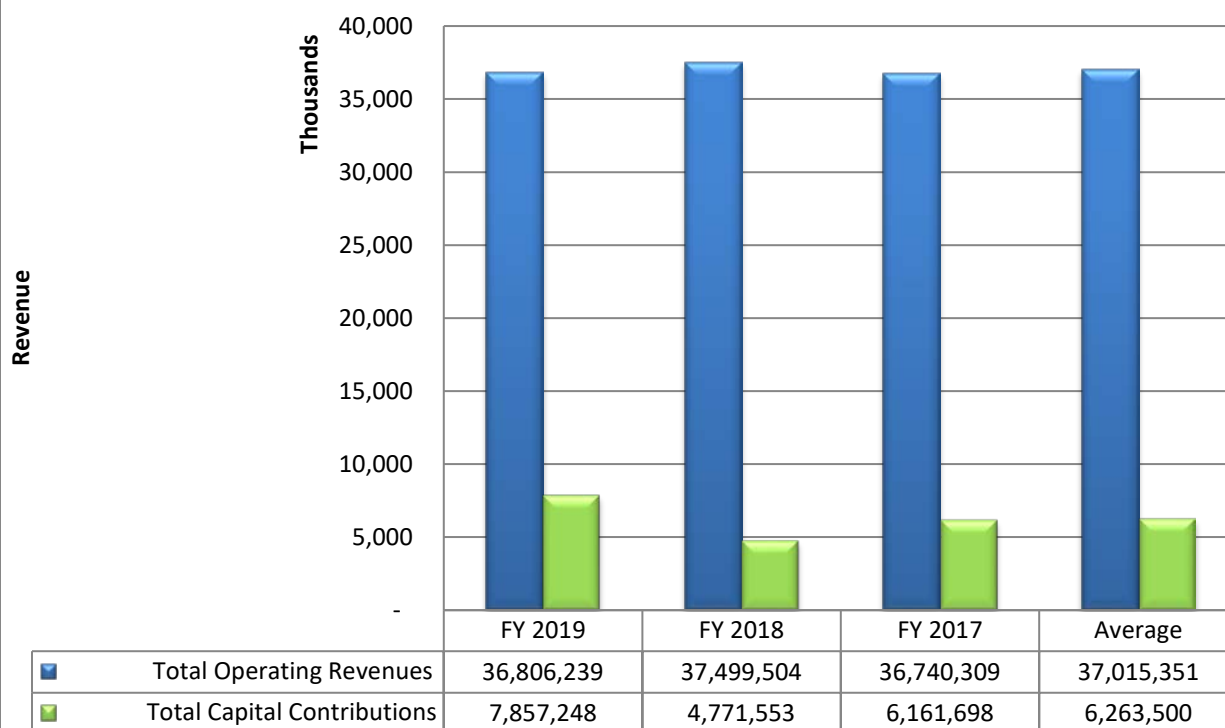
### **Revenues**

- FY19 operating revenues total \$36.8 million through the end of June with approximately \$28.3 million in Wastewater Treatment Charge revenue and \$8,497,247 collected from Fairfax County. Wastewater Treatment Charge revenue is approximately \$878,000 (3.0%) less compared to the same time period in FY18 and \$1.09 million (3.7%) below the Fiscal 2019 YTD budget.
- Our revenue performance is primarily driven by billed flows that may be impacted by seasonality and by the Virginia American Water meter reading process – which can vary month-to-month.
- The Fairfax County operating expense charge and IR&R contribution YTD are on budget respectively. Fairfax County capital outlay contributions are also in-line with capital expenditures.

## Revenue and Capital Contributions



## Operating Revenue vs. Capital Contributions





## Expenses

FY19 operating and maintenance expenses are approximately 15% or \$3.2 million under our year-to-date budget, representing a spend rate of 63.7% (84.9% when adjusted for 9-month fiscal year). An overall decrease in General and Administrative costs, as well as Sludge Disposal costs accounts primarily for this variance.

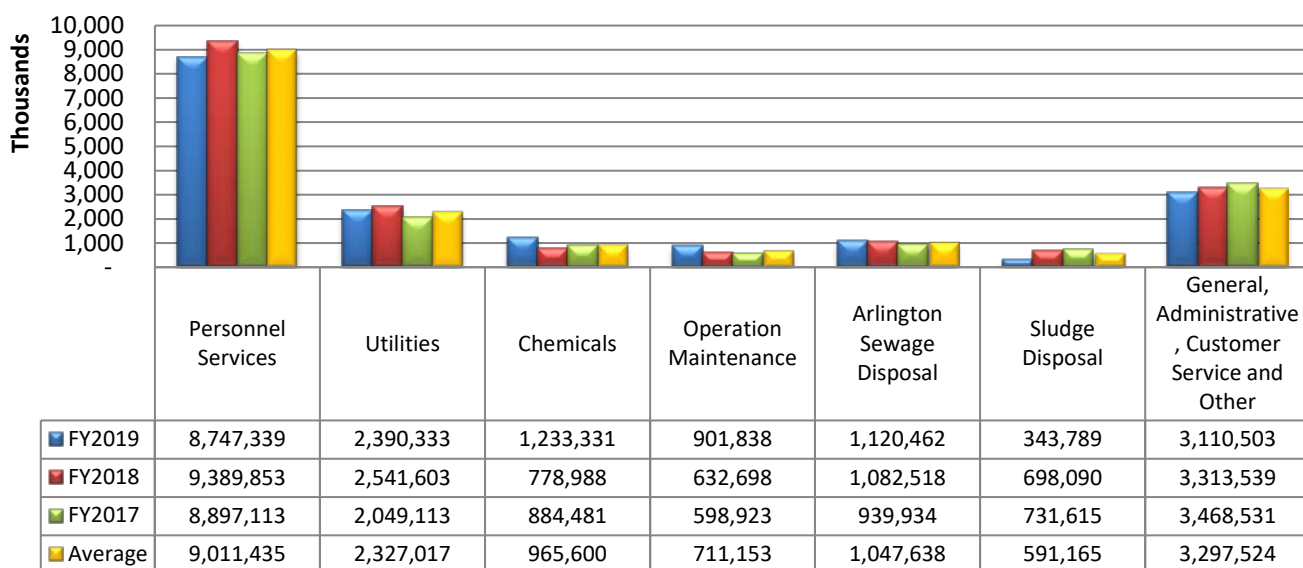
Capital outlay expenses are \$15.9 million year-to-date, representing a spend rate of 59.7% (79.6% when adjusted for 9-month fiscal year).

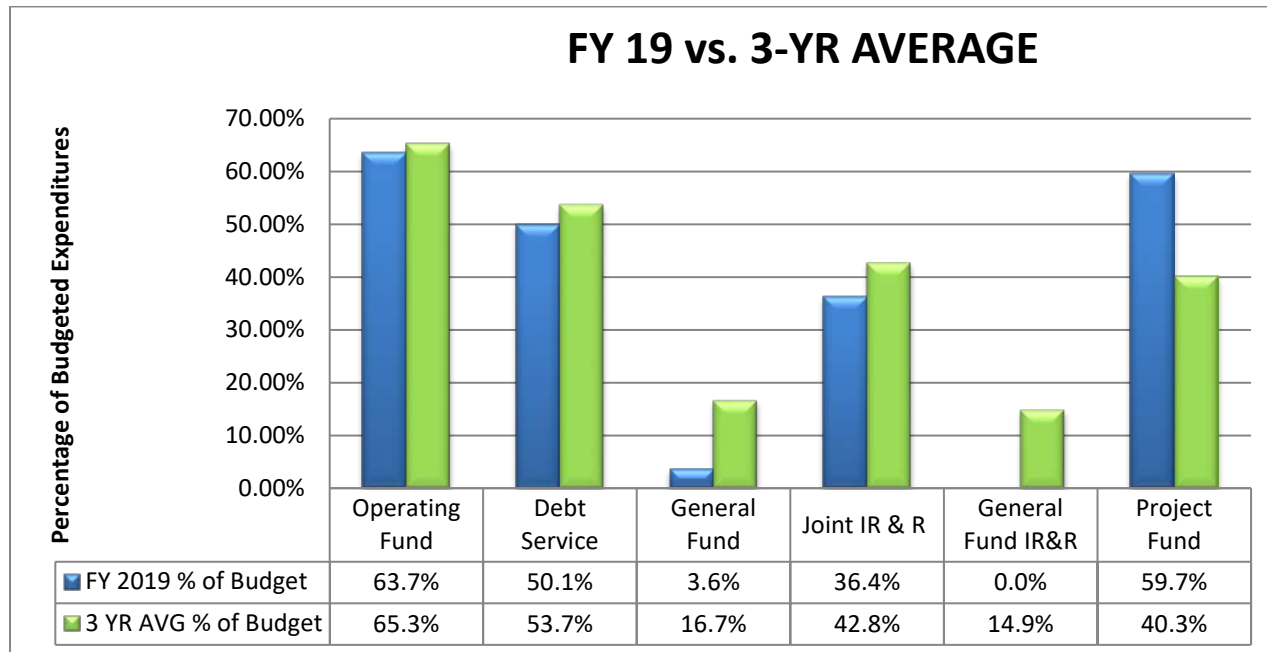
At nine (9) months into our fiscal year, our overall spend rate is 51.8% of our total budget (69.1% when adjusted for 9-month fiscal year)

## EXPENSES BY FUND

ACTUAL VS. BUDGET Through June, 2019					SPEND RATE		
(Millions of Dollars)	FY 2019	FYTD 2019	3 YR AVG	FYTD 2019	FY 2019	3 YR AVG	Variance FY18
Expenses (By Fund)	BUDGET	ACTUAL	ACTUAL	BUDGET	% of Budget	% of Budget	to 3 YR AVG
Operating Fund	\$ 27.84	\$ 17.72	\$ 17.79	\$ 20.88	63.7%	65.3%	-1.7%
Debt Service	15.24	7.63	7.76	11.43	50.1%	53.7%	-3.7%
General Fund	8.17	0.29	0.74	6.13	3.6%	16.7%	-13.2%
Joint IR & R	5.63	2.05	1.94	4.22	36.4%	42.8%	-6.4%
General Fund IR&R	0.60	-	0.06	0.45	0.0%	14.9%	-14.9%
Project Fund	26.60	15.87	9.24	19.95	59.7%	40.3%	19.3%
<b>Total</b>	<b>\$ 84.08</b>	<b>\$ 43.56</b>	<b>\$ 37.53</b>	<b>\$ 63.06</b>	<b>51.8%</b>	<b>50.7%</b>	<b>1.1%</b>

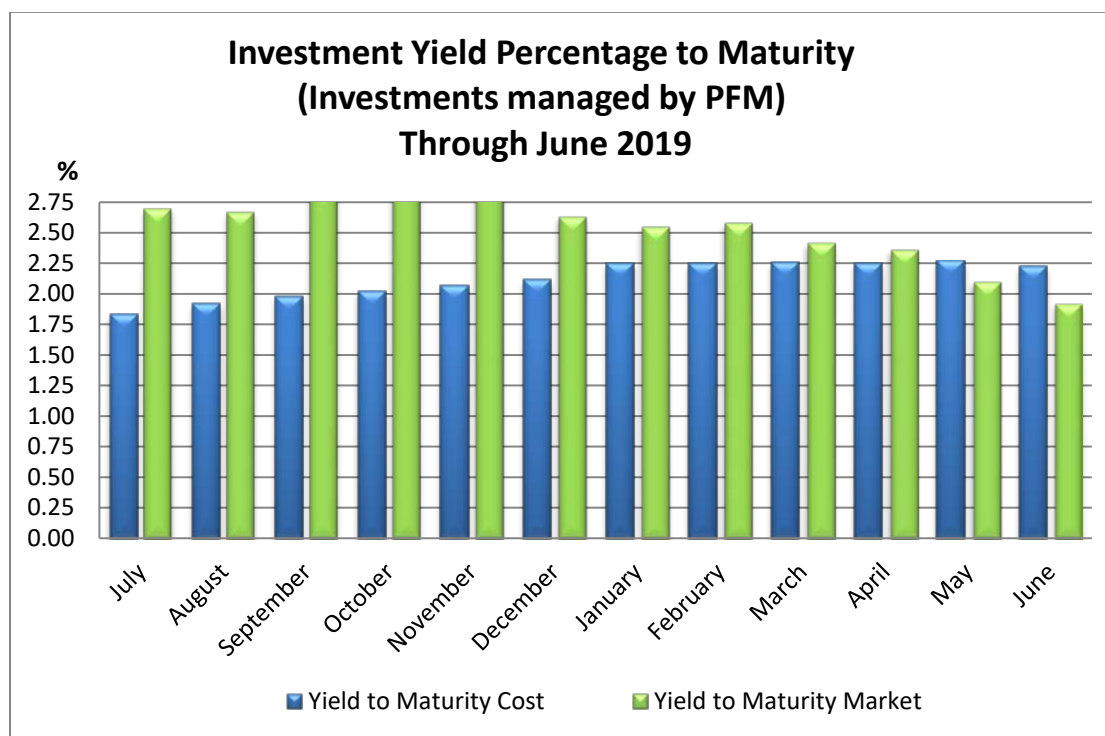
## Total Operating Expenses





## Investments

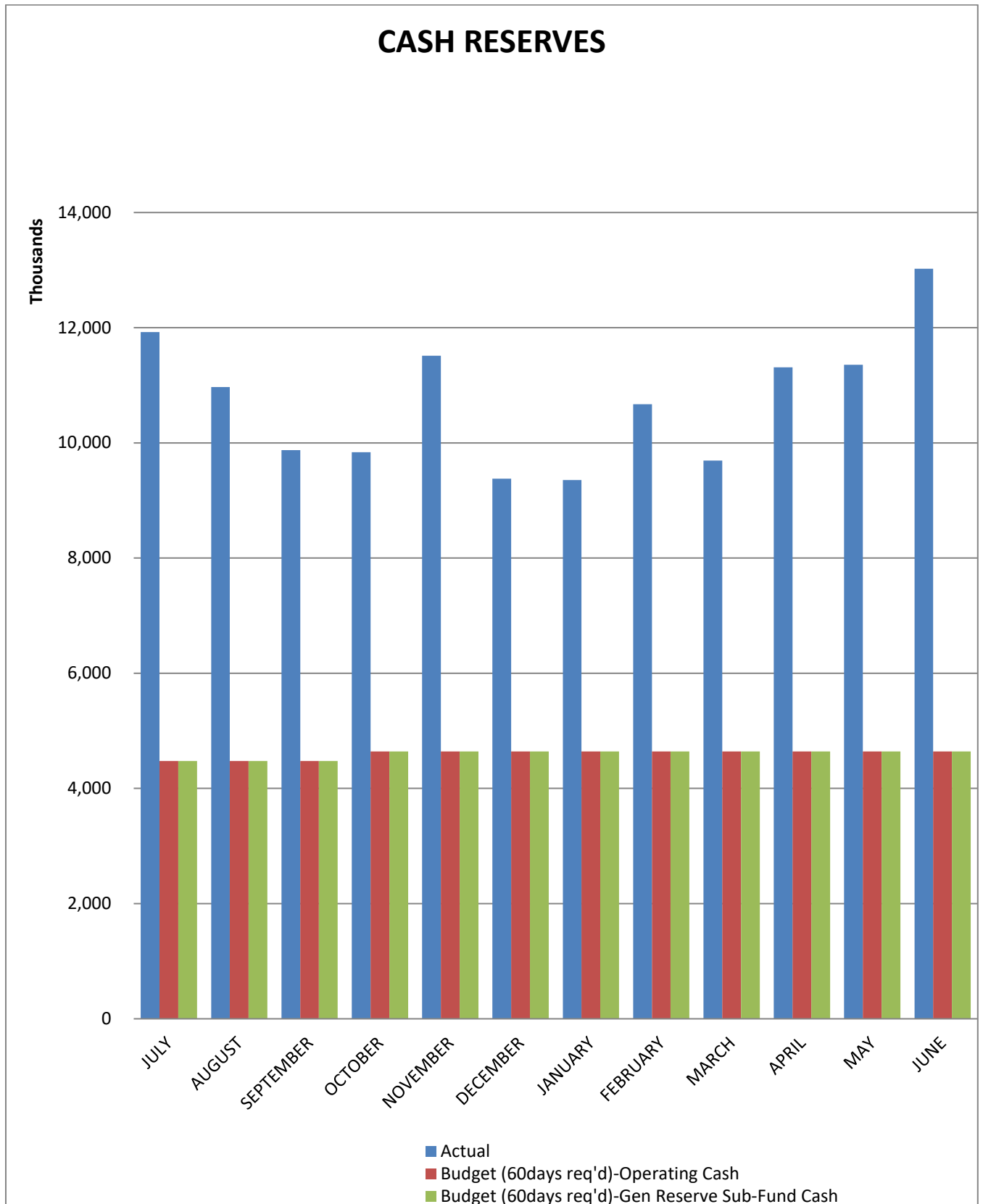
PFM Investment Advisors manages approximately \$24 million of AlexRenew's \$31.2 million investment portfolio. The following graph demonstrates current earnings on investments of approximately 2.23%; a level significantly higher than general bank deposit earnings rates.



## **Cash Reserves**

Our Indenture requires that we maintain a balance on deposit in our Operating Fund equal to not less than 60 days of budgeted operating expenses. AlexRenew Financial Policy requires a balance on deposit in our General Reserve sub-Fund also equal to not less than 60 days of budgeted operating expenses. In total, these combined compliance conditions require AlexRenew to maintain at least 120 days cash on hand, and for FY19 this equals a minimum of \$9,281,042. The chart and graph below demonstrate that AlexRenew currently exceeds this requirement.

<b>Board Policy 120 Days Operating-General fund Cash Reserve</b>	<b>FY 2019 Actual</b>	<b>Percentage of Goal</b>
<b>As of June, 2019</b>		
Total Operating Cash	\$ 5,576,930	
Total Certificates of Deposit (Cash Equivalent)	\$ 2,806,903	
Total Operating Cash	<u>\$ 8,383,833</u>	
	<u>4,640,520</u>	
Total General Reserve Sub-Fund Cash	<u>13,024,353</u>	140%

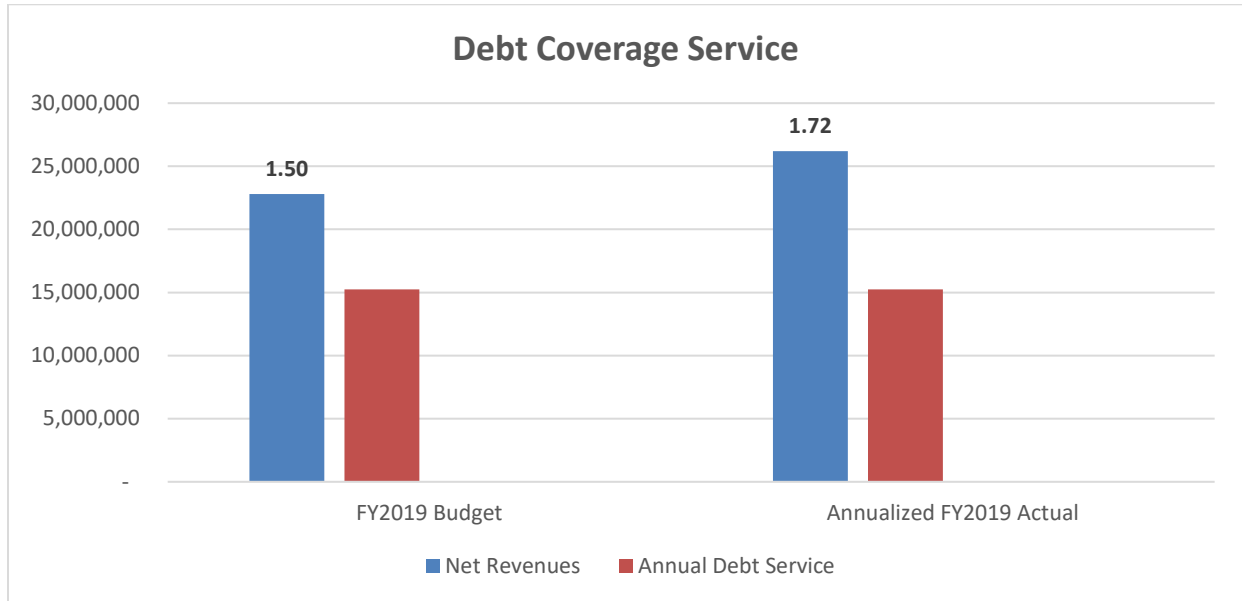


## **Debt Service Coverage**

Our Indenture also requires AlexRenew to maintain a minimum debt service coverage such that Revenues less Operating Expenses or Net Revenues (each term as defined in the Indenture) is at least 1.10x our parity debt service due in any fiscal year. Compliance with our Board-approved financial policies requires AlexRenew to maintain a higher minimum debt service coverage of at least 1.50x applying the same criteria as defined above.

In both cases, AlexRenew currently exceeds its compliance standard as indicated in the graph below. The 1.72x designated in the graph below represents projected coverage for FY19 based on actual results to date. We also note our anticipated coverage of 1.50x based on original FY19 budget expectations. As a result; we are well ahead of our budgeted projection, as well as our minimum policy level.

<b>Financial Policy Compliance - All-In Debt Coverage</b>	<b>FY 2019 Actual</b>	<b>FY 2019 Budget</b>
<b>Gross Revenues Available for Debt Service Coverage:</b>		
Wastewater Treatment Charges - Alexandria	37,730,883	39,195,503
Fairfax County Operating Expense Charge	11,329,663	11,329,663
Reimbursement from other systems	14,440	-
Investment Income	753,499	115,000
Less Restricted Investment Income	-	-
<b>Total</b>	<b>49,828,484</b>	<b>50,640,166</b>
Operating Expenses	23,627,449	27,843,111
Net Revenues	26,201,035	22,797,055
Annual Debt Service	15,245,561	15,245,561
Calculated All-In Debt Coverage	1.72	1.50
Financial Policy Target	≥150%	≥150%



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## **Glossary:**

### *Revenue Fund*

All revenue receipts of Alexandria Renew are deposited in the Revenue Fund.

### *The Operating Fund*

The Operating Fund accounts for the administration and maintenance of the wastewater treatment system. By Board policy, the Operating Fund shall maintain 120 days of cash in reserve as established by Board Policy.

### *Parity Debt Service Fund*

The Parity Debt Fund shall have deposited in it one-twelfth (1/12th) of the annual required debt payment due within the budget year. Deposits are restricted funds for use to make semiannual payments in accordance with the Alexandria Renew Trust Agreements.

### *Joint Improvement, Renewal & Replacement (IRR) Fund*

The IR&R Fund receives deposits directly from Fairfax County (60% of IR&R budget) and from AlexRenew customer revenue (40% of IR&R budget) for asset renewal of joint use facilities. The contribution to the IRR Fund is 0.7% of the total amount of capital expenditures made subsequent to October 1, 1997, for the joint portion of the system, as set forth by the service agreement with Fairfax County.

### *Project Fund*

The Project Fund records the cost of each joint use capital project included in the Alexandria Renew Capital Improvement Plans (CIP).

The plans for current and future capital projects, both joint and City only, is summarized in a Ten-Year CIP. City use only CIP are accounted for within the General Fund.

### *General Fund*

The General Fund serves as reserve fund to be used for any lawful purpose of the Authority. Deposits to the General Fund are made from the Revenue Fund after all other fund expenditures and requirements have been satisfied. Alexandria Renew principally uses the General Fund to finance specific capital improvements and to provide sufficient reserves in accordance with policy.

## CEO Board Report - June 2019

Dear Members of the Board of Alexandria Renew Enterprises,

The Development Special Use Permit (DSUP) for the RiverRenew Tunnel System was presented at the Planning Commission Public Hearing on June 25 and at the City Council Public Hearing on July 9. Both the Planning Commission and the City Council unanimously approved the DSUP. The RiverRenew team also hosted Community Listening Sessions on June 24, 26, and 27 to discuss the National Park Service RiverRenew Environmental Assessment.

During June, we welcomed a record number of visitors to our Environmental Center, exceeding 1,000 visitors for the month and hosting almost 40 events. On June 11, we hosted the first Democratic Primary election in partnership with the City Board of Elections as the newly formed AlexRenew precinct. Sixty-eight voters came to our lobby and cast their vote in this election.

### Operational Excellence

Precipitation for June at Reagan National Airport was 4.27 inches, above the Washington, D.C. historical average of 3.78 inches for the month. There were no overflows in the collection system or at the plant during the month.

Biosolids production for June 2019 was 1,754 wet tons, all of which was beneficially reused through land application in the Virginia counties of Fauquier, Goochland, King George, and Spotsylvania.

AlexRenew met all Virginia Pollutant Discharge Elimination System (VPDES) effluent parameters for June 2019.

Treatment	Daily Average Flow MGD	Carbonaceous Biochemical Oxygen Demand (Monthly Average) mg/L	Total Suspended Solids (Monthly Average) mg/L	Ammonia (as N) (Monthly Average) mg/L	Dissolved Oxygen (Minimum) mg/L	Total Nitrogen <sup>1</sup> (Annual Average) mg/L	Total Nitrogen LOAD (YTD) lb	Total Phosphorus (Monthly Average) mg/L	Total Phosphorus LOAD (YTD) lb
Permit	54.0	5.0	6.0	Seasonal <sup>2</sup>	6.0	3.0	493,381	0.18	29,603
Reported	34.4	<QL	1.9	0.12	7.9	2.8	172,788	0.06	8,562

### NOTES

1. Total Nitrogen expressed as year-to-date average.
2. Ammonia has seasonal limits:
  - o November – January: 8.4 mg/L
  - o February – March: 6.9 mg/L
  - o April – October: 1.0 mg/L

### Public Engagement and Trust

#### **Tours and Events**

During June, we welcomed 1,045 visitors to our Environmental Center. We hosted 37 events in June, including an Alexandria Department of Child and Human Services (DCHS) event for 40 staff, Chesapeake Bay Foundation



VoiCes training for 35 people, a Water Environment Federation (WEF) Water Leadership Institute training series for 58 attendees, and an ACT for Alexandria meeting for 26 volunteers. We also hosted five tours.

### **Customer Service**

Customer Service received 2,155 calls in June, with 47% of callers opting for self-service. Average call answer time was 29 seconds. Call Center staff also answered 91 customer emails.

### **Social Media and Website**

Seventy-two percent of people who engaged with us on Facebook during June were from the City of Alexandria; the majority (64%) were women. We had 1,992 active, organic engagements on Facebook as evidenced by likes, comments, and shares (the industry average is 232). We have 3,443 Facebook Fans.

Almost 500 Twitter, 140 LinkedIn, and 75 Instagram followers engaged with our posts during June. We have 3,500 Twitter, 1,702 LinkedIn, and 170 Instagram followers. For our website, we had 10,306 visitors during June, with 33,928 page views. We had 142 visitors click through to our website from social media.

### **Watershed Stewardship**

On June 27, we celebrated Drinking Water and Wastewater Professionals Appreciation Day (DWWWPAD) in our Environmental Center Café in partnership with Virginia American Water and the City of Alexandria with a breakfast, proclamation and video. Approximately 120 water professionals attended from all three entities.

During June, I presented to the Water Environment Federation (WEF) 2019 Water Leadership Institute class. I also attended the Virginia Association of Municipal Water Agencies (VAMWA) board and membership meetings. Our director of enterprise communications attended and moderated a session at the annual National Association of Clean Water Agencies (NACWA) Strategic Communications conference.

The City of Alexandria Arts Commission artist-in-residence stakeholder group has chosen an artist for its inaugural project in its three-phased partnership with AlexRenew. Sto Len, an environmental artist who grew up in Alexandria and whose primary artistic focus is water, is the selected artist. The City of Alexandria Office of the Arts and AlexRenew will be hosting Mr. Len for an immersion week later on this summer.

### **RiverRenew**

The National Park Service (NPS) published the Environmental Assessment (EA) on June 19, initiating the 30-day public comment period which will end July 19.

The fourth RiverRenew Stakeholder Advisory Group meeting was held on June 20. The next meeting is expected to be scheduled the week of July 29 to walk through the conclusions of both the EA public comment period and the approved Development Special Use Permit (DSUP) for the Tunnel System.

On June 27, AlexRenew hosted 70 individuals for an Information Session for interested Design-Build teams to discuss the Tunnel System Request for Qualifications (RFQ). Statements of Qualifications from Design-Build teams are due in August 2019.

### *Adaptive Culture*

From April 30, 2018, we have logged 174,265 hours without a lost time accident.

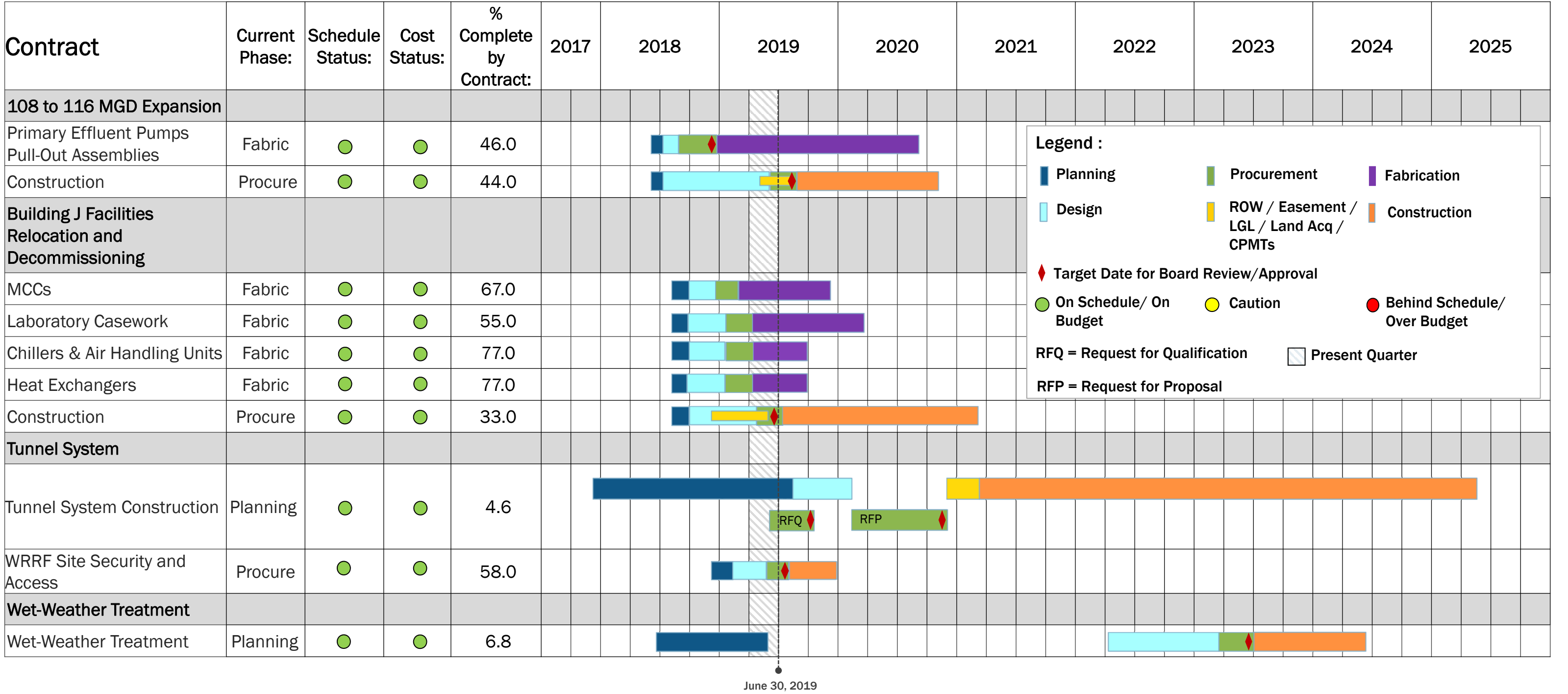
As always, thank you for your dedicated service to AlexRenew.

Regards,

Karen Pallansch  
Chief Executive Officer



Program Schedule





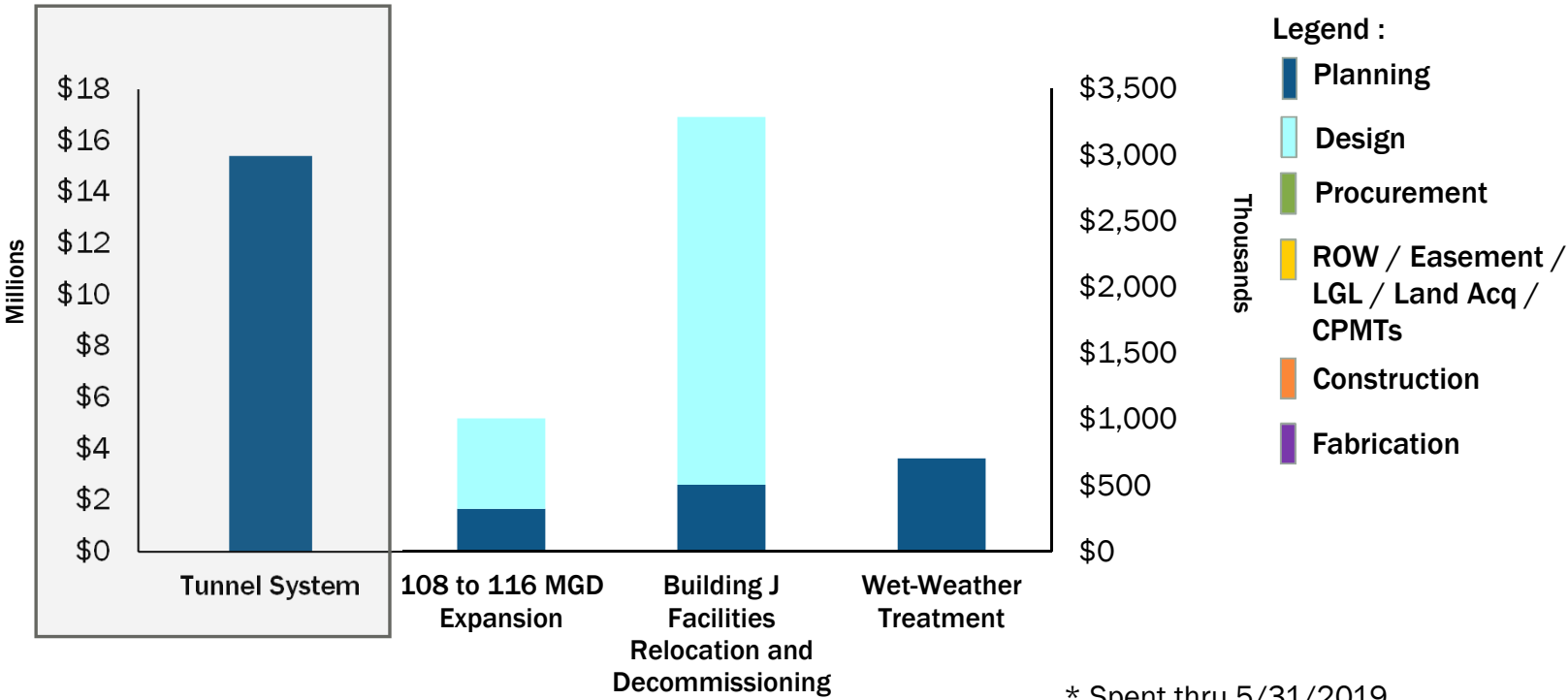
Contract Award Status

Contract	Contract No.:	Date of Contract Award:	Vendor:	Contract Amount:	Notice to Proceed:	Construction / Services Start Date:	Construction / Services Finish Date:
108 to 116 MGD Expansion							
Primary Effluent Pumps Pull-Out Assemblies	19-001	12/19/2018	Flowserve	\$941,911	12/20/2018	12/21/2018	9/23/2020
Wastewater Services Resident Engineering & Inspection <sup>1</sup>	19-031	6/11/2019	Hazen and Sawyer, P.C.	\$522,120	N/A	7/2/2019	6/30/2024
Building J Facilities Relocation and Decommissioning							
MCCs	19-016	2/26/2019	Rexel	\$280,453	2/27/2019	2/27/2019	10/30/2020
Lab Casework	19-017	4/4/2019	Nycom	\$432,307	4/8/2019	4/8/2019	10/30/2020
Chillers and Air Handling Units	19-018	4/1/2019	Johnson Controls	\$435,522	4/3/2019	4/3/2019	10/30/2020
Heat Exchangers	19-019	4/1/2019	United Energy Products	\$51,757	4/8/2019	4/8/2019	10/30/2020
Construction	19-064	6/11/2019	Clark	\$19,409,800	7/9/2019	7/9/2019	3/30/2021
Engineering Services During Construction (ESDC)	18-006	6/11/2019	CH2M Hill Engineers, Inc	\$885,963	N/A	7/1/2019	3/30/2021
Wastewater Services Resident Engineering & Inspection <sup>1</sup>	19-031	6/11/2019	Hazen and Sawyer, P.C.	\$994,924	N/A	7/2/2019	6/30/2024
Tunnel System							
RiverRenew Owner’s Advisor (OA) Scope of Services and Budget for Amendment No. 3	17-022	6/18/2019	Brown & Caldwell	\$16,968,912	N/A	7/1/2019	6/30/2020
Construction Management Information Systems (CMIS)	19-060	5/2/2019	e-Builder	\$751,600	5/7/2019	5/7/2019	5/2/2029
Wastewater Services Resident Engineering & Inspection <sup>1</sup>	19-031	6/11/2019	Hazen and Sawyer, P.C.	\$346,024	N/A	7/2/2019	6/30/2024

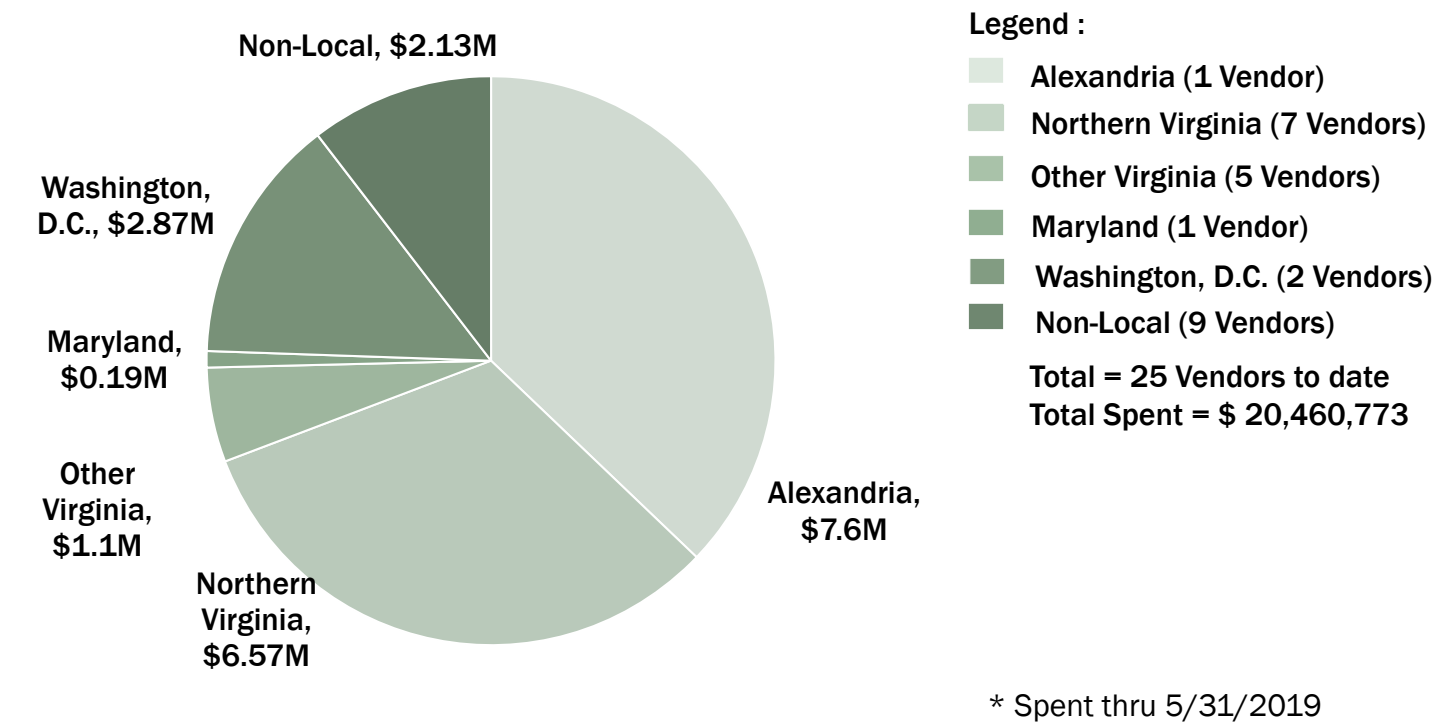
Notes:  
<sup>1</sup>Wastewater Services Resident Engineering & Inspection (RE&I) Contract supports multiple projects. Amounts reported are specific to each project. Total Contract Award was for \$ 2,907,309.



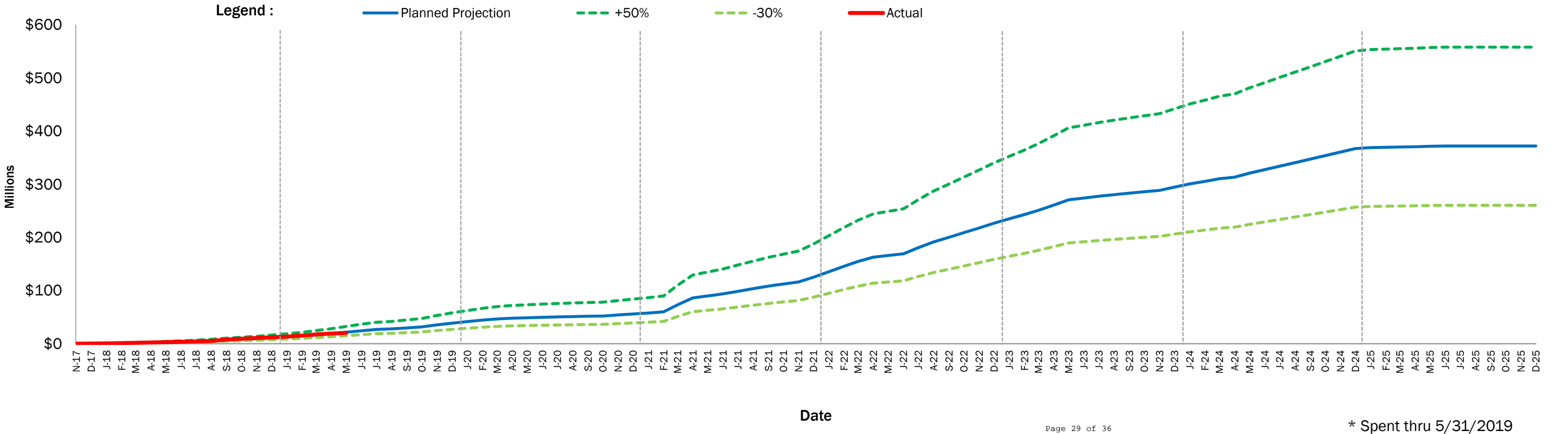
Project to Date Cost by Phase\*



RiverRenew Spent to Date by Locality\*



RiverRenew Cashflow Analysis\*





Summary of Activities

Date:	Accomplished Milestones:	Date:	Upcoming Activities:
6/20/2019	RiverRenew Stakeholder Advisory Group Meeting	7/24/2019	RiverRenew City Council Workgroup Meeting
6/25/2019	City of Alexandria Planning Commission Hearing on the RiverRenew Tunnel System DSUP		
7/9/2019	City Council Hearing on the RiverRenew Tunnel System DSUP		

Tunnel System Contract Permit Status and Descriptions

Permit/Activity:	Anticipated Date of Completion:	Status:	Description:
National Park Service (NPS) Special Use Permits (SUP)	8/2/2019	Submitted modification request for Potomac River SUP on 6/26/2019. Drafting modification request for Jones Point Park investigations	Required for Phase B geotechnical investigations within Jones Point Park and Potomac River
U.S. Army Corps of Engineers (USACE) Nationwide Permit (NWP) #6	8/2/2019	Submitted modification request on 6/26/2019	Required for Phase B geotechnical investigations within Potomac River and/or wetlands
Virginia Department of Transportation (VDOT) Land Use Permits (LUP)	8/2/2019	Received LUP for soil boring. Drafting LUP application for tunnel crossing	Required for deep tunnel crossing under, and geotechnical investigations within VDOT limited access right-of-way
City of Alexandria Development Special Use Permit (DSUP) Tunnel System (DSUP No. 2018-0020)	7/9/2019	Planning Commission recommended approval on 6/25/2019. Preparing for City Council hearing on 7/9/2019	Required for the approval of RiverRenew’s tunnel system and diversion facilities
City of Alexandria Development Special Use Permit (DSUP) Tunnel Dewatering Pumping Station (DSUP No. 2019-0013)	9/4/2019	Responding to City comments associated with the Preliminary Site Plan (Completeness Phase)	Required for the approval of the new Tunnel Dewatering Pumping Station and associated superstructure
Environmental Assessment (EA)	8/15/2019	EA was issued on 6/19/2019. Public Comment period open through 7/19/2019. Drafting decision document framework	Required to comply with the National Environmental Policy Act (NEPA) as RiverRenew will need NPS permits. Prepared in coordination with the NPS as the lead federal agency
Joint Permit Application	11/15/2019	Drafting permit application	Required application for Clean Water Act permits. A single application is sent to USACE, Virginia Department of Environmental Quality (VDEQ) and Virginia Marine Resources Commission (VMRC) to request authorization for all RiverRenew wetland/stream impacts
NPS Construction/Right-of-Way Permits	2/1/2020	Drafting permit application	Required for diversion facility construction within, and deep tunnel crossing under Jones Point Park. Also required for Outfall 001 extension and deep tunnel crossing under Potomac River bed
Flood Emergency Management Agency (FEMA) Letter of Map Revision (LOMR)	2/1/2020 (if necessary)	Submitted floodplain encroachment analysis to City on 4/27/2019	If the City confirms the no-rise analysis, a Letter of Map Revision will not be required from FEMA
U.S. Army Corps of Engineers (USACE) Nation Wide Permit (NWP) #18	Completed	NWP #18 received 6/10/2019	Required for wetland impacts associated with contractor trailers, staging, and laydown areas on the WRRF campus.





RiverRenew Accomplishments			
Third Party Coordination	Planning & Design	Community Engagement	Construction
<div><div><div>11</div><div>Permits Approved</div></div></div>	<div><div><div>Long Term Control Plan Update</div><div>Approved June 2018</div></div></div>	<div><div><div>23</div><div>Events Hosted</div></div></div>	<div><div><div>\$24 M</div><div>Issued for Bid</div></div></div>
<div><div><div>14</div><div>Permits Underway</div></div></div>	<div><div><div>Ownership of Outfalls Transferred</div><div>June 2018</div></div></div>	<div><div><div>40</div><div>Community Presentations</div></div></div>	
<div><div><div>10</div><div>Easements Underway</div></div></div>	<div><div><div>Preliminary Engineering Report</div><div>Finalized March 2019</div></div></div>	<div><div><div>RiverRenew.com</div><div>Launched July 2018</div></div></div>	
<div><div><div>Environmental Assessment</div><div>Published June 2019</div></div></div>	<div><div><div>Tunnel System Bidding Documents</div><div>RFP at 30% Completed April 2019</div></div></div>		
<div><div><div>VPDES Permit</div><div>Issued September 2018</div></div></div>	<div><div><div>47</div><div>Soil Borings Completed</div></div></div>		
	<div><div><div>Tunnel System RFQ</div><div>Released June 2019</div></div></div>		



Program Breakdown Summary by Project

108 to 116 MGD Expansion	Upgrade front-end capacity of the plant from 108 to 116 mgd	<ul style="list-style-type: none"><li>Upgrade of the primary effluent pumps</li><li>Modifications to the filter effluent backwash</li></ul>
Building J Facilities Relocation and Decommissioning	Building J relocation of building uses and demolition	<ul style="list-style-type: none"><li>Relocation of WRRF lab, WRRF electrical equipment, and WRRF chillers</li><li>Construction of a new lab</li><li>Disconnection and relocation of building utilities</li><li>Demolition of Building J and hauling of materials off-site</li><li>Building G/2 roof replacement</li></ul>
Tunnel System	001/2 Tunnel	<p>Storage and conveyance tunnel to control overflows from Outfalls 001 and 002</p> <ul style="list-style-type: none"><li>Installation of a 12 foot inside diameter reinforced concrete tunnel</li><li>Construction of three shafts ranging from 30 to 50 feet inside diameter and two diversion chambers</li><li>Installation of two below-grade odor control facilities</li></ul>
	003/4 Tunnel or Diversion Sewer	<p>Tunnel or diversion sewer to control overflows from Outfalls 003 and 004</p> <ul style="list-style-type: none"><li>Three options include a 12 foot deep tunnel, trenchless diversion sewer with an inside diameter of 6 feet, and an open-cut diversion sewer with an inside diameter of 6 feet</li><li>Construction of the three diversion chambers</li><li>Installation of a force main from the wet weather pumping station to the headworks/primary tanks of the WRRF</li></ul>
	Tunnel Dewatering Pumping Station	<p>Tunnel dewatering pumping station</p> <ul style="list-style-type: none"><li>Installation of a 40-60 mgd pumping station, screening facility, gantry crane, and odor control equipment</li><li>Superstructure to house gantry crane and odor control equipment</li><li>Installation of electrical and instrumentation equipment</li></ul>
	Wet-Weather Pumping Station	<p>Installation of pumps up to a capacity of 130 mgd</p> <ul style="list-style-type: none"><li>Installation of pumps and piping within the wet well below the Nutrient Management Facility</li></ul>
	WRRF Site Security and Access	<p>Improvements to four existing gates and perimeter fencing</p> <ul style="list-style-type: none"><li>Installation of one new rollup gate and security booth under garage overhang south of Limerick Street</li><li>Installation of a new walkway along the South Bridge crossing Hooffs Run</li><li>Replacement of three existing gates and installation of three security booths</li><li>Replacement of perimeter fencing along southern border of the WRRF</li></ul>
Wet-Weather Treatment	Conversion of Primary Tanks to dual-use	<ul style="list-style-type: none"><li>Widening of concrete influent channels</li><li>Installation of sodium hypochlorite system and dechlorination system</li><li>Installation of new piping for sodium hypochlorite</li><li>Upgrades to an existing pipeline that connects to the WRRF outfall</li></ul>



# August 2019 Association Meetings | Alexandria Civic

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5 <b>Lynhaven Civic Assn.</b> 7:00p Cora Kelly Rec Center 25 W. Reed Ave. <b>Jim Beall</b>	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21 <b>Park Fairfax Unit Owners Assn.</b> 7:00p-Assn. Office, 3360 Gunston Rd. <b>Bruce Johnson</b>  <b>**Wakefield Tarleton</b> <b>Citizens Assn. 6:30p-TBD</b> <b>Bill Dickinson</b>	22 <b>Potomac Greens HOA</b> 7:00p Potomac Greens Clubhouse - <b>Patti Turner</b>	23	24
25  <b>**Lenox Park @ Sunnyside</b> <b>HOA 7:00p – Beverly Hills</b> <b>United Methodist, 3512 Old</b> <b>Dominion Blvd - Vacant</b>	26	27 <b>Cameron Station Civic Assn.</b> 7:00p – Cameron Club, Kilburn St. & Ben Brenman Park Dr. <b>Vacant</b>	28 <b>**Not able to confirm</b>	29	30	31

## September 2019 Association Meetings | Alexandria Civic

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 <b>Lynhaven Civic Assn.</b> 7:00p Cora Kelly Rec Center 25 W. Reed Ave. <b>Jim Beall</b>	3	4	5	6	7
8	9	10	11 <b>Del Ray Citizens Assn.</b> 6:30p Del Ray United Methodist Church, 100 E. Windsor Ave. – <b>Jim Beall</b>	12 <b>Seminary Hill Assn.</b> 7:30p-Immanuel Church on the Hill, 3606 Seminary Rd. <b>Bill Dickinson</b>  <b>West Old Town Citizens Assoc.</b> 7:30pm – Durant Arts Ctr., 1605 Cameron St. <b>Vacant</b>	13	14
15	16	17	18 <b>Park Fairfax Unit Owners Assn.</b> 7:00p-Assn. Office, 3360 Gunston Rd. <b>Bruce Johnson</b>  <b>**Wakefield Tarleton Citizens Assn. 6:30p-TBD Bill Dickinson</b>	19	20	21
22	23 <b>Lenox Park @ Sunnyside HOA</b> 7:00p – Beverly Hills United Methodist, 3512 Old Dominion Blvd - <b>Vacant</b>	24 <b>Cameron Station Civic Assn.</b> 7:00p – Cameron Club, Kilburn St. & Ben Brenman Park Dr. <b>Vacant</b>	25 <b>Alex. Federation of Civic Assn.</b> 7:00p City Hall, Rm. 2000 <b>Bill Dickinson</b>	26 <b>Potomac Greens HOA</b> 7:00p Potomac Greens Clubhouse - <b>Patti Turner</b>	27	28
29	30		<b>**Not able to confirm</b>			

## 2019 AlexRenew Board of Directors Calendar of Events

January							February							March						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5						1	2						1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28			24	25	26	27	28	29	30
														31						

April							May							June						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						

### Legend

	Board of Directors Activity
	AlexRenew Observed Holidays
	Water Industry Events
	RiverRenew Stakeholder Advisory Group Activity
	Council Board Work Group Activity
	Community Engagement

January
1: New Year's Day
9: Finance & Audit Comm.
15: Board Meeting
21: MLK Day Observed
February
15: Finance & Audit Comm.
19: Board Meeting
20: Council Board Work Group
27: RiverRenew Stakeholder Advisory Group
March
19: Board Meeting & Presentation of FY20 Budget
26: RiverREnew Stakeholder Advisory Group
April - Earth Month
16: Board Meeting
24: Council Board Workgroup Meeting
22: National Earth Day
27: Alexandria Earth Day
May
1: RiverRenew Stakeholder Advisory Group
11: Public Hearing Rates
21: Board Meeting
27: Memorial Day Observed
June - Safety Month
1-9: Chesapeake Bay Awareness Week
11: AlexRenew Opens as Voting Location
18: Board Meeting & Public Hearing FY20 Budget
27: VA Wastewater Professionals Day Observed

## 2019 AlexRenew Board of Directors Calendar of Events

July							August							September						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3							
7	8	9	10	11	12	13	4	5	6	7	8	9	10	1	2	3	4	5	6	7
14	15	16	17	18	19	20	11	12	13	14	15	16	17	8	9	10	11	12	13	14
21	22	23	24	25	26	27	18	19	20	21	22	23	24	15	16	17	18	19	20	21
28	29	30	31				25	26	27	28	29	30	31	22	23	24	25	26	27	28
														29	30					

October							November							December						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5						1	2							
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28
														29	30	31				

### Legend

	Board of Directors Activity
	AlexRenew Observed Holidays
	Water Industry Events
	RiverRenew Stakeholder Advisory Group
	Council Board Work Group Activity
	Community Engagement

July
4: Independence day
10-12: One Water Conference - Minnesota
24: Council Board Work Group
25: Annual Meeting
August - National Water Quality Month
No meeting
September - Preparedness Month
2: Labor Day
7: Water Discovery Day
17: Regular Board meeting
25: Council Board Work Group
October - Cybersecurity Month
09: Finance & Audit Committee
15: Regular Board of Directors Meeting
23: Imagine a Day Without Water
November - Thanks for Giving Month
5: Election Day - State Senate & House Delegates
19: Regular Board Meeting
28-29: Thanksgiving Holiday Observation
December
17: Regular Board Meeting
24-25: Holiday Observation