Project Name:	Location (City/County)	

# VIRGINIA DEPARTMENT OF HEALTH (VDH) OFFICE OF DRINKING WATER (ODW) FINANCIAL AND CONSTRUCTION ASSISTANCE PROGRAMS (FCAP)

#### HARD COPY APPLICATION SUBMISSIONS:

Virginia Department of Health Office of Drinking Water 109 Governor Street, 6th Floor Richmond, VA 23219



### DWSRF & BIL deadline May 3, 2024

# DIGITAL APPLICATION SUBMISSIONS:

DWSRF.Applications@vdh.virginia.gov
Format the email subject as follows:
FY25 DWSRF Application – City/County
- Project Name"

# APPLICATION FOR CONSTRUCTION FUNDS

Application also available at: <a href="https://www.vdh.virginia.gov/drinking-water/fcap/drinking-water-funding-program/">https://www.vdh.virginia.gov/drinking-water/fcap/drinking-water-funding-program/</a>	
TYPE OF FUNDING REQUESTED	
Drinking Water State Revolving Fund (DWSRF)  Bipartisan Infrastructure Law (BIL)  Lead Service Line Inventory and other Lead Projects should use separate Applications	
If you selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below. If the application is not selected "Bipartisan Infrastructure Law (BIL)" or "Either" above, indicate which category below (BIL)" or "Either" above, indicate which category bel	pecifically for a
IS THIS AN INDEPENDENT CONSTRUCTION PROJECT?	
Yes, the scope of this project only includes Construction work. Therefore, it only requires applying for Construction No, the scope of this project includes other Lead-Service Line (LSL) work and will require submittal of a separate Application in addition to the Construction Application.	
LSL Project Name:	_
Applicants are advised to schedule the required Funding Application Discussion with the appropriate ODW Field Office 30 days <u>prior</u> to deadline.	
<b>PRE-REQUIREMENTS FOR FUNDING</b> If you answer <i>YES</i> to either of these questions; <b>STOP</b> as you <u>are not</u> eligible to apply for funds.	
<ol> <li>Have you been debarred or suspended from applying for state or federal funds?</li> <li>Is your waterworks state, federally, or tribally owned?</li> </ol>	☐ Yes ☐ No ☐ Yes ☐ No
PRE-REQUIREMENTS FOR CONSTRUCTION APPLICATIONS  If you answer <i>NO</i> to any of these questions; <b>STOP</b> as you <u>are not</u> ready to apply for construction funds.  Please contact us to work with you on planning the project.	
1. Are you either a community or non-profit noncommunity waterworks? (Or will become one?)	☐ Yes ☐ No
2. Have you had a Funding Application Discussion with ODW's Field Office?	☐ Yes ☐ No
<ol> <li>Source –      Not Applicable-project is for new well or filing as a consecutive waterworks.     Do you have an adequate drinking water source or source agreement contract?     If "Yes", provide documentation from ODW's Field Office that the source or contract is adequate.</li> </ol>	☐ Yes ☐ No
4. User Agreements for new service area customers -  Not Applicable    Do you have executed agreements or commitments from your initial survey from a majority of customers in the project area?    If yes, please provide an area map indicating existing potential connections and indicating those committed.    NOTE: Mandatory hook-up ordinance does not substitute for obtaining agreements or commitments to connect.	☐ Yes ☐ No
5. Do you currently or will you have less than three open DWSRF projects by July 1, 2024 (prior to the next awards)?	☐ Yes ☐ No
6. Do you have a current Asset Management Plan <b>OR</b> is a request included in this application?	☐ Yes ☐ No

## $\underline{\textbf{SECTION A}} \textbf{ - PROPOSED FINANCING}$

. a.	VDH Funding Assistance Need	ded \$		
b.	Other Funds Available, provide	e details below:		
	<u>Amount</u>	Name/Type of Funds	Status of Other Funding indicate loan terms, date ava	
	1			
	2			
	3			
	4			
	Subtotal:			
c.	-	\$		
	Provide funding documentat	ion as Attachment J1.		
SECT	TION B – PROJECT, ORGA	NIZATIONAL, AND CONTACT INFO	ORMATION	
. P	roject Name:		_ Location (City/County)	
	<ul><li>☐ Community</li><li>☐ Nonprofit noncommunity</li></ul>	PWS ID number:	System Name:	
	Nonprofit noncommunity Ownership Type: Publicly egal Owner of Waterworks or Aut	PWS ID number: owned	System Name: ned	
. L	Nonprofit noncommunity Ownership Type: Publicly egal Owner of Waterworks or Aut Name: Address:	PWS ID number: owned	System Name:	on:
. L a. b.	Nonprofit noncommunity Ownership Type: Publicly egal Owner of Waterworks or Aut Name: Address:	PWS ID number: owned ☐ Investor/Privately own horized Agent:	System Name:Other: Explanati	
. L a. b.	Nonprofit noncommunity Ownership Type: Publicly egal Owner of Waterworks or Aut Name: Address: Street Contact Person:	PWS ID number: owned ☐ Investor/Privately own horized Agent:	System Name: Other: Explanati	On:
. L a. b. c.	Nonprofit noncommunity Ownership Type: Publicly  egal Owner of Waterworks or Aut Name: Address: Contact Person: Telephone Number:	PWS ID number: owned ☐ Investor/Privately own horized Agent:	System Name: ned	On:State ZIP
. L a. b.	Nonprofit noncommunity Ownership Type: Publicly egal Owner of Waterworks or Aut Name: Address: Contact Person: Telephone Number: FAX Number:	PWS ID number: owned ☐ Investor/Privately own horized Agent:	System Name: ned	On:State ZIP
	Nonprofit noncommunity Ownership Type: Publicly egal Owner of Waterworks or Aut Name: Address: Contact Person: Telephone Number: FAX Number: Federal UEI #:	PWS ID number: own d	System Name: ned	On:State ZIP
	Nonprofit noncommunity Ownership Type: Publicly  egal Owner of Waterworks or Aut Name: Address: Contact Person: Telephone Number: FAX Number: Federal UEI #:  ngineering Consultant (If applicab	PWS ID number: own d	System Name: ned	On:State ZIP
	Nonprofit noncommunity Ownership Type: Publicly  egal Owner of Waterworks or Aut Name: Address: Contact Person: Telephone Number: FAX Number: Federal UEI #:  ngineering Consultant (If applicab	PWS ID number: own d	System Name: ned	On:State ZIP
. L a. b. c. d. e.	Nonprofit noncommunity Ownership Type: Publicly  egal Owner of Waterworks or Aut Name: Address: Contact Person: Telephone Number: FAX Number: Federal UEI #:  ngineering Consultant (If applicab Firm Name: Address:	PWS ID number: own d	System Name: ned	On:State ZIP
d. e. E a.	Nonprofit noncommunity Ownership Type: Publicly  egal Owner of Waterworks or Aut Name: Address: Contact Person: Telephone Number: FAX Number: Federal UEI #:  ngineering Consultant (If applicab Firm Name: Address: Street  Preferred Contact Info:	PWS ID number: own d	System Name:  ned	On:
d. L a. b. c. d. e. f. E a. b.	Nonprofit noncommunity Ownership Type: Publicly  egal Owner of Waterworks or Aut Name: Address: Contact Person: Telephone Number: FAX Number: Federal UEI #:  ngineering Consultant (If applicab Firm Name: Address: Street  Preferred Contact Info:	PWS ID number: own d	System Name:  ned	On:
d. L a. b. c. d. e. f. E a. b.	Nonprofit noncommunity Ownership Type: Publicly  egal Owner of Waterworks or Aut Name: Address: Contact Person: Telephone Number: FAX Number: Federal UEI #:  Ingineering Consultant (If applicab) Firm Name: Address: Preferred Contact Info: Contact Person:	PWS ID number: own description owned Investor/Privately own horized Agent:  **Address/P.O. Box**  **Address/P.O. Box**  **Address/P.O. Box**  **Investor/Privately own description of the private	System Name:	On:
6. L a. b. c. d. e. f.	Nonprofit noncommunity Ownership Type: Publicly  egal Owner of Waterworks or Aut Name: Address: Contact Person: Telephone Number: FAX Number: Federal UEI #:  ngineering Consultant (If applicab) Firm Name: Address: Preferred Contact Info: Contact Person:  Telephone Number:	PWS ID number: own owned	System Name:	On:

#### SECTION C - PROPOSED PROJECT DESCRIPTION - Provide Documentation

Please provide a brief summary and a detailed project description including a map/sketch depicting the project area and proposed facilities including length of waterlines, storage tank(s) sizes, etc. (Sketches on 8 ½ by 11 portions of topo sheets are adequate.)

I.	Bri	rief Summary				
	<b>A.</b>	Briefly describe the public health issue, concern, or problem that this project intends to correct or address. This can include resiliency, redundancy, reliability, climate change, or green project related issues. Attach supporting info as necessary.				
	В.	Briefly describe the proposed project scope of work <u>by size</u> (e.g., diameter, volume, pump capacity) <u>and units</u> (e.g., linear feet for pipe and number for tanks and pump stations).				
	C.	Briefly quantify the benefits expected to be realized (or problems corrected) upon successful completion of the project.				
II.	A.	Describe income levels in the proposed project area.				
	В.	Describe the community that benefits from the proposed project.				
	C.	Describe the type, number, and stories of structures (primary residences, vacation homes, industrial buildings, etc.) and amount of vacant land for the area that benefits from the projects. If the area contains a significant number of vacation homes or homes that are typically occupied less than half of the calendar year, then please provide details.				

D. Median Household Annual Income (MHI) of area to be served \$\_\_\_\_\_\_/year

**DATA AS ATTACHMENT J2**: Use the census block or latest update for county/city/towns (<a href="http://data.census.gov">http://data.census.gov</a>). Provide project specific income survey data for those projects not large enough to be identifiable via census information.

If you have applied or will apply to other funding agencies that require an income survey, attach the results to this application. For efficiency, consider doing income and user agreement surveys at the same time. For assistance, please contact VDH-ODW.

#### E. Environmental Justice

The White House Council on Environmental Quality (CEQ) Climate and Economic Justice Screening Tool (CEJST) will be utilized to help analyze the Environmental Justice benefits of a project. <a href="https://screeningtool.geoplatform.gov/en/#10.4/37.0902/-77.9552">https://screeningtool.geoplatform.gov/en/#10.4/37.0902/-77.9552</a>
Provide Census Tracts for the community benefiting directly from this project.

#### SECTION D - PROJECT ISSUES - Provide documentation as Attachment J3 of each yes answer.

Presented here are relative issues that need consideration for construction projects:

1.	Health Issues	Yes	No
	Is there a <i>Surface Water Treatment Rule</i> violation, i.e., inadequately treated surface water or groundwater under the influence of surface water?		
	Are there persistent <i>Total Coliform Rule</i> or nitrate standard violations?		
	Is there a continuing Boil Water Notice in effect? Reason:		
	Is there a Health Hazard declaration by the State Health Commissioner, a State Declared Emergency, or have you been issued a formal enforcement order?		
	Are there persistent PMCL violations for contaminants such as VOC, SOC, IOC, RAD etc.? (Identify contaminate(s))		
	Are there Lead and Copper Action Levels Exceedances?		
	Are there known Lead Service Lines that are to be removed?		
	Does the waterworks have an Enforcement Targeting Tool (ETT) score ≥11?		
	Will the project resolve conditions of inadequate quality and quantity of a groundwater source water supply?		
	Will the project ensure that drinking water receives appropriate treatment to protect the health of the consumers?		
	Will the project prevent conditions favoring the entrance of contaminants into the distribution system, e.g., inadequate pressure, inadequate storage, system water losses, etc.?		
	Are there inadequate individual water supplies documented via report and letter by the District Health Director to show health hazards?		
	Provide as <b>Attachment J3</b> supporting report and data with representative samples from at least 50% of the homes in The samples are to be evenly spaced and all potential line segments sampled. The project map will illustrate the resu areas.		
2.	Regionalization – Has regionalization been considered? Will this project consolidate failing, non-complying, or underper or improve resiliency? Explain below:	forming v	vaterworks

## $\underline{SECTION\;E}-SCHEDULE\;AND\;READINESS\;TO\;PROCEED$

1.		_	proceed. This application assumes you have service area customers, please document	_		-
	Ini	tial Su The Con feas and	rvey Residential Ot initial survey must obtain executed agretinuation of the initial survey is a requirible from a positive cash flow perspectivindicating those committed. NOTE: Momitments to connect.	herements or commitments freements and the final surve e. <b>Provide as Attachmen</b>	rom at least a majority of the h ry result is intended to obtain 8 <b>t J4</b> a project map indicating e	omes in the project area. 10% or more for the project to b existing potential connections
	(b) Ple	ease prond	ovide a copy of the meeting minutes from Preliminary Engineering Report for the	m the Funding Application project if they have been	n Discussion. In addition, pleas prepared as <b>Attachment J5</b> .	se provide letter reports, design
	https://v	vww.v	struction timeline – Use the Construction dh.virginia.gov/content/uploads/sites/14 ial meeting if your project scores high en	/2019/01/B.1-Constructio	n-Project-Schedule.xlsx. This	
		<u>A</u>	<u>CTIVITY</u>	<u>ANTICIPATI</u>	ED COMPLETION DATE	
	En	gineer	ing Procurement			
		o bmit P				
		bmit P				
			nent Review			
			e Project for Bid			
	Op	en Bid	<u></u>			
	Av	vard Pı	roject			
	Su	bstanti	al Completion			
<u>SE</u>	CTION	<u>F</u> -ST	CATISTICAL DATA REQUIRED	FOR TECHNICAL,	MANAGERIAL, & FINA	NCIAL (TMF) REVIEW
1.	Connec	tions a	nd Population:			
		ID	Data Description	Connections	Population <sup>(4)</sup>	
		a.	Existing residential – Entire Syste			
		b.	Existing total – Entire System			
		c.	Project residential (1)			
		d.	Project total (1)			
		e.	Future residential (2, 3)			
		f.	Future total (2, 3)			
	Not	es:				
	(1)		v connections and/or existing connec			
	(2)		a water line extension project, $e. = a$ benefits existing connections only,			
			total connections, respectively, bene		nen e. and d. will reflect no	w many existing residential
	(3)					
		line	extension) then c. and d. will reflect	t how many residential	and total connections, respe	ectively, benefit from the
			ect (connections that benefit from th		etions). In this case, $e. = a$ .	+ new residential
	connections added and f. = b. + new total connections added.  (4) Provide population estimates based on the previous column (connections).					
	(4)	Pro	vide population estimates based on t	ne previous column (co	onnections).	
2.	Water U	Jsage a	and Losses			
	a. Wl	hat is t	he current monthly average number of g	allons of water used per re	esidential connection?	gallons/month.
			annual gallons billed for in-town resided customers. Provide supporting documents			e total number of in-town

	b. Provide the percent of water loss within the system. Unbilled authorized consumption (e.g., firefighting) should be excluded. Provide supporting documentation <b>as Attachment J7</b> .			
	Water losses as a percentag	ge of total production. =%		
	This percentage includes:			stribution lines and tank overflows) nauthorized usage [theft/illegal use])
3.	Individual water meters are on:  ☐ All services ☐ Only commercial accounts			
	Only residential customers			
	Some services: Provide	e additional information:		
	☐ None are metered.			
	If none are metered, is metering	included in this project?   Yes	No.	
	Explanatory statement, if approp	priate:		
4.	Rates: Attach rate schedules a			
	a. Existing monthly water cha	arges (explain here):		
	b. When were water rates last	increased? Please provide dates ar	d amount/percentage of incr	ease as Attachment J8.
	c. What is your connection fee	e for water?		
	d. Are rate increases anticipate If yes, please provide the ar	ed as a result of this project? mount and percentage increase expec	☐ Yes ☐ No ted and the anticipated effective	e date for the increase(s).
5.	Water Users			
	a. Service Area Jurisdictions	b. # Of Existing Residence Connections		ect Residential ons at Completion
	d. Existing drinking water usa	age gpd	% Residential	% Nonresidential
	e. As <b>Attachment J9</b> , identify	y Ten (10) Largest Users of the Water	r System and Estimated Month	lly Consumption per user.
6.	Determine Average Monthly Re	sidential Water User Rate:		
	Provide an average monthly resi	dential water user rate analysis as At	tachment J10 - using VDH pr	roject only template.
	Average Monthly Residential W	vater User Rate = \$	/month	
7.	Target User Rates:			
		or the city, town or county in which t		d for a project is to be based upon the latestiply by 0.01 (or 1%) and divide by 12
	MHI (from item Section C,	II, D. Above) = $\frac{x}{(12 \text{ months/year})}$	0.01 = \$/mor	th. This is your <b>Target User Rate</b> .

8.	Evaluate Current Rate Structure:		Vas	No
	Does the value in Item 6 (water user rate) equal or exceed the value in item 7 (target user rate), a	above?	$\frac{\text{Yes}}{\Box}$	
	If you answered "Yes", your waterworks/project may qualify as <b>Disadvantaged</b> . However, rate meet debt obligations or pass a VRA credit review.	e increases/adjustments ma	ay be requi	red to
	If you answered "No" then the information indicates the owner needs to adjust water rates to ens financial resources is crucial to maintaining a successful and sustainable waterworks. Furthermore receiving program assistance must demonstrate full financial capacity in order to receive funds.			
	Waterworks are expected to meet or exceed the target rate criteria at or before the time of project require a rate revision plan and implementation schedule acceptable to VDH.	et completion. VDH reser	ves the rigl	nt to
9.	Do you have any outstanding debt related to the water and sewer (if applicable) system?	☐ Yes ☐ No		
	If yes, have you requested that new debt be issued on parity with the old? <b>Provide documentation as Attachment J11</b> .	☐ Yes ☐ No		
10.	. Annual Operation, Maintenance and Replacement (O, M & R). Estimated Cost for <u>Proposed</u> Face existing PWS's financial statements.	cilities: From PER or other	er sources l	pased on
	a. Labor \$	<u> </u>		
	b. Utilities \$	<u> </u>		
	c. Materials \$	<u> </u>		
	d. Water Purchases \$	<u> </u>		
	e. Outside Services \$	<u> </u>		
	f. Miscellaneous Expenses \$	<u> </u>		
	g. Equipment Replacement \$			
	h. Total O, M & R Cost	<u> </u>		
11.	. Estimated Annual Water Facilities Costs - From PER or other sources based on existing PWS's land	Financial Statements		
	a. Net O, M & R (for existing water facilities) USE Financial Statements  \$	3		_
	b. Existing Annual Debt Service for water system USE Financial Statements  \$	3		
	c. O, M & R for Proposed Facilities \$	S		_
	d. Total (Sum of a+b+c) \$	3		
12.	. Sources of Residential and Nonresidential Revenues as a Percentage of Total Annual Water Revenues	venue		
	a. Residential% b. Nonresidential%			
13.	. For the proposed project - Provide a cash flow analysis <b>as Attachment J12</b> - using VDH project (operating budget) showing as <u>a bottom line the funds available for debt service.</u>	t only template- of revenu	ie and expe	enses
14.	<ul> <li>Please provide the following documents as attachments</li> <li>a. Latest interim (unaudited) financial statement (Budget vs. Actual Expenditures) a</li> <li>b. Current year budget as Attachment J14</li> <li>c. Most recent annual audits as Attachment J15</li> </ul>	as Attachment J13		
SE	ECTION G - PROJECT BUDGET INFORMATION - From PER or other sources, based	d on existing PWS's finan	cial statem	ents
1.	Administration, Legal Expenses (should be less than \$10,000 each)	3		
2.	Land, Right-of-Way	3		_
3.	Architectural/Engineering Basic Fees \$	<u> </u>		
4.	Other Architectural/Engineering Fees (PER, etc.)	<u> </u>		
5.	Project Inspection Fees \$	<u> </u>		_

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6.	Other (Explain. e.g., Lead Service Lines)	\$
7.	Treatment Plant Construction	\$
8.	Pump Station Construction	\$
9.	Distribution System Construction	\$
10.	Storage Tank Construction	\$
11.	Equipment Purchase/Installation	\$
12.	Contingencies (up to 10% of the construction costs for PLANNING ONLY*)	\$
13.	Other – please specify (for example, Asset Management Plan, WBOP, Studies, etc.)	\$
14.	Loan Closing Fee**	\$6,000
15.	TOTAL [Round to the nearest thousand] (should match Section A)	\$

#### SECTION H – SUSTAINABILITY/RELIABILITY/GPR/CLIMATE READINESS

#### 1. Asset Management Plan:

To qualify for Asset Management Plan (AMP) credit, a waterworks must provide documentation as Attachment J16 which demonstrates a minimum of the following for the waterworks:

- Letter from VDH-ODW that the AMP has been accepted (if applicable)
- If AMP has been accepted by VDH-ODW, documentation that the proposed project is included.

#### 2. Green Project Reserve (GPR) Business Case:

All applicants must submit to qualify for credit as Green Project Reserve (GPR); a waterworks must show that its proposed DWSRF-funded project has significant (not incidental) green benefits. For credit, the project must provide green infrastructure, promote water and/or power efficiency, or provide other innovative environmental benefits. This information must be reported as the TOTAL AMOUNT OF PROJECT COSTS WHICH QUALIFY AS GPR. Only include the costs that the DWSRF will be funding. For example, if the project is asking for \$100,000 for a 100% meter replacement project, then report \$100,000. IF there are no identifiable, benefits enter "zero" GPR dollars. Attach additional sheets as needed.

Applicant	
Contact Name and Phone	
Project Description and associated costs	
What project elements can be classified as potentially green?	

<sup>\*</sup>During the planning process only, you may calculate contingency amounts up to 10% of the estimated construction costs. Please note: the contingency amount that will be included in the final budget will not exceed 5% of the construction costs.

<sup>\*\*</sup>VDH reserves the right to apply a closing fee of \$6,000 for all applicable loan offers to defray the cost of this service. The \$6,000 may be included in the principal of the loan. If VDH determines a loan closing fee does not apply it will be eliminated from the final budget.

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Technical Component				
Financial Component				
GPR Dollars Claimed	\$	and	%	(as % of VDH funded portion of project)
Signature/Date				
<u>CTION I</u> – APPLICATIO By signing this application Controlling Board.			been aut	thorized to apply on behalf of the Owner or
Submittal of this application	is only a starting point	for discussion and is	s not a bin	nding agreement on either party.
Incomplete information may	result in the delay or re	ejection of the applic	cation requ	uest.
true, correct, and complete to to this application upon requ	o the best of their knowlest. The undersigned rest. The undersigned ac	ledge and belief. The ecognizes that the in	ne undersig formation	tained herein and the attached statements and exhibits are igned agrees to clarify or supplement information pertaining a contained herein may be subject to state Freedom of any interest required on a closed loan can be used by VD
Owner or Chief Administra	ative Officer of Water	works:		
NAME and TITLE:				
ORGANIZATION:				
SIGNATURE :				DATE:

# <u>SECTION J</u> – REQUIRED ATTACHMENTS – Please check those attached and label your attachments with corresponding numbers (i.e., J1, J2, etc.).

- J1) Other Funds Available (e.g., Letters of conditions, award letters, etc.)
- J2) Median Household Income including site income surveys if census information not at project level.
- J3) Project issue documentation.
- J4) Results of user agreement/commitment initial survey with project map. NEW CONNECTIONS ONLY
- J5) Funding Application Discussion documentation/notes or VDH-Office of Drinking Water letter/email waiving this requirement. If a Preliminary Engineering Report has been drafted for this project, include a copy of that also. Any letter reports, design memos, or alternatives analysis should be included in this section. Regionalization should be considered as an option.

#### \*\*Required for Technical, Managerial, Financial (TMF) Review\*\*

- Monthly average of residential water usage. Use total annual gallons billed for in-town residential customers divided by 12 months and divide by the total number of in-town residential customers.
- J7) Supporting documentation used to determine the percent of leakage in the system. For this application, leakage is the amount of real water lost in the distribution system lines and tanks from cracks, leaks, and tank overflows divided by total water production. Should match Section F.2.b.
- J8) Current rate schedule for water connection fee for water and date of last increase.
- J9) Listing of 10 largest water & sewer users and estimated monthly consumption per user.
- J10) Average Monthly Residential Water User Rate Analysis using VDH project only template. https://www.vdh.virginia.gov/content/uploads/sites/14/2022/02/J-User-Rate-Analysis-v2.28.2022.xlsx
- J11) Outstanding debt amount and with whom
- J12) For the proposed project a cash flow analysis of revenue using VDH project only template and expenses (operating budget) showing as a bottom-line funds available for debt service. <a href="https://www.vdh.virginia.gov/content/uploads/sites/14/2022/03/Project-Cash-Flow-Template\_2021-1\_v2020.03.09.xlsx">https://www.vdh.virginia.gov/content/uploads/sites/14/2022/03/Project-Cash-Flow-Template\_2021-1\_v2020.03.09.xlsx</a>
- J13) One copy of the latest interim (unaudited) financial statement. (Budget vs. Actual Expenditures).
- J14) One copy of the current year budget.
- J15) One copy of the most recent annual audits.
- J16) Letter from VDH-ODW that the AMP has been accepted (if applicable) If AMP has been accepted by VDH-ODW, documentation that the proposed project is included.

#### Items may be submitted in PDF format.

Items J10 and J12 may also be included in spreadsheet format. Please make note on the application that the information is included in the attached digital material.

