

Virginia Department of Environmental Quality
Grant Application for Water Quality Improvement Funds (WQIF)
Wastewater Conveyance Infrastructure Projects

August 2021

Section A - Organizational Data

Name of Project

Legal Name of Applicant

Applicant Address

Contact Person

Phone

Email

Name of Consulting Engineer

Engineer Address

Contact Person

Phone

Email

Section B - Proposed Project and Demonstration of Extraordinary Need

Provide a brief description of the proposed conveyance project:

Describe any extraordinary trends and/or conditions such as reduction or loss in tax base and/or revenues, high utility cost, etc, which should be taken into consideration. Attach additional pages if necessary.

Section C - Project Budget	
A. Design and Installation of Conveyance Infrastructure (Full Cost of Project)	Amount
1. Land (only as necessary for conveyance)	
2. Architectural/Engineering Basic Fees	
3. Other Architectural/Engineering Fees	
4. Construction Inspection Fees	
5. Conveyance and Physical Facilities Construction	
6. Equipment Purchase/Installation	
7. Contingency in Dollars (no more than 10% of Items 5 + 6)	
8. Other	
Total of Conveyance Infrastructure (Items 1 - 8)	
B. Ineligible Project Costs	
C. Total Grant Eligible Costs	
D. Estimated Cost-Share Percentage (from WQIF Guidelines)	%
E. WQIF Grant Request Total (total C x D)	
F. Other Funding (Source: _____)	

Section D - Implementation Schedule
A. PER Submittal Date:
B. Final Plans and Specifications Submittal Date:
C. CTC Issued by DEQ:
D. Advertise for Bids:
E. Award Contract:
F. Begin Construction:
G. Complete Construction:

Section E - Statistical Data for Existing System		
Sewer Users		
Service Area Jurisdictions	% of Flow by Jurisdiction	# of Existing Residential Connections
<div> <div>% Domestic Flow:</div> <div>% Industrial/Commercial Flow:</div> </div> <div>Existing Average Monthly Charge per Household for Sewer Service:</div> <div>Existing Average Wastewater Treatment Flows (gpd):</div> <div>Date of Last Sewer Rate Increase:</div> <div>Details of Sewer Rate Increase:</div>		

Section F - Diverting Facility Information

VPDES Permit #

Will any permit modifications be needed as a result of this project?

If yes, please explain and include anticipated timeframe for modification:

Facility Type:

Discharge Status:

What are the current annual average discharge concentrations:

Total Nitrogen = mg/l Total Phosphorus = mg/l

Section G - Receiving Facility Information

VPDES Permit #

Will any permit modifications be needed as a result of this project?

If yes, please explain and include anticipated timeframe for modification:

Will expansion of the receiving facility be necessary?

If yes, will the applicant apply for WQIF funding for the expansion?

Facility Type:

Discharge Status:

What are the current annual average discharge concentrations:

Total Nitrogen = mg/l Total Phosphorus = mg/l

Section H - Assurances and Certifications

The undersigned representative of the applicant certifies that the information contained herein and the attached statements and exhibits are true, correct, and complete to the best of their knowledge and belief. The undersigned also agrees to clarify or supplement information pertaining to this application upon request.

Chief Administrative Officer of Applicant

Name

Title

Signature

Date

Section I - Requested Attachments

- I. Submit current rate schedule for sewer rates
- II. Submit back up documentation for calculation of the average monthly charge per household. If multiple jurisdictions are served, provide the sewer charge for each jurisdiction served.
- III. Preliminary Engineering Report
- IV. Estimated cost of design and installation of nutrient removal technology at the diverting facility including cost breakdown by unit process
- V. For a project by two or more owners (e.g., two localities), a description of the roles and responsibilities of each owner (a fully signed and executed inter-municipal agreement providing for conveyance and treatment of the diverted flow should be provided prior to executing a WQIF grant agreement).
- VI. Statement signed by the grant recipient and the owner/operator of the receiving facility certifying the following with supporting documentation which will be evaluated for approval by the Department:
 - a. capability of the receiving facility to achieve current permit limits and future permit limits with increase in flow
 - b. project will result in a statewide net reduction in total nitrogen, total phosphorus, or nitrogen-containing ammonia, as applicable