

**Commonwealth of Virginia  
Drinking Water State Revolving Fund Program  
Intended Use Plan  
For the DWSRF FY2026 Capitalization Grant**

**June 2026**



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(Also available at <http://www.vdh.virginia.gov/drinking-water/>)

## I. Summary

In accordance with the federal Safe Drinking Water Act Amendments (SDWA) of 1996 (P.L.104 182), which established a Drinking Water State Revolving Fund (DWSRF) Program to eligible states through a capitalization grant, the Virginia Department of Health (VDH) Office of Drinking Water (ODW) is making application for federal funding under this program. VDH makes this funding application in accordance with and under the agreements established in the Operating Agreement executed between the EPA and the Commonwealth of Virginia that provides the framework for the DWSRF Program in Virginia. The Commonwealth of Virginia expects to have a total of approximately \$6,511,200 million available for utilization under the FY 2026 DWSRF grant Base Program, which includes \$5,426,000 FY2026 DWSRF Base grant allocation, and \$1,085,200 Virginia's required 20% state match. VDH also plans to provide approximately \$36,833,000 funding for projects from loan repayments from past recipients during this funding cycle. Virginia's DWSRF has been allotted \$137,409,000 in funding through the Bipartisan Infrastructure Law (BIL)/ Infrastructure Investment and Jobs Act (IIJA) to be utilized for FY 2026. The BIL funds are divided into three (3) categories: BIL General Supplemental (just like the base program) provides a total of \$35,145,000 federal funding requiring a 20% state match of \$7,029,000 for a total funding amount of \$42,174,000 with \$11,045,314 utilized for set asides leaving \$31,128,686 available for construction, Emerging Contaminants (focusing on PFAS but eligible for unregulated contaminants found in the Drinking Water Contaminant Candidate Lists 1-5) \$10,944,000 comprising of the FY2026 BIL Emerging contaminant allotment of \$10,789,000 plus the FY2022 reallocations of \$3,000 and \$84,000 and the FY2023 reallocation of \$68,000, with no required state match. The BIL Lead Service Line Replacement allotment for the FY2025 Application will total \$56,835,000 in funding including the FY2025 allotment of \$25,650,000, plus the FY2022 reallocation of \$2,007,000, the FY2022 reallocation of \$810,000, the FY2023 reallocation of \$12,393,000, and the FY2024 reallocation of \$12,975,000. The BIL Lead Service Line allotment for the FY2026 Application will total \$27,456,000 which includes only the FY2026 allotment of \$27,456,000. This provides a total of BIL Lead Service Line funding available of \$84,291,000.

## II. Introduction

The VDH has primary enforcement responsibility (primacy) for the Virginia's drinking water programs, and as such, is the designated agency to apply for and administer the capitalization grant for the DWSRF Program and related state funds.

This Draft IUP includes the PPL and the Construction Project Equivalency List. The most current version of the *Virginia Drinking Water State Revolving Fund Program - Program Design Manual*, (available on our website) is part of the IUP and outlines the Program's overall goals, the set-aside and construction aspects of the Program, entities eligible for funding, interest rates and terms, and criteria used to establish a PPL.

In compliance with the requirement in SDWA sec. 1452(b)(1), the IUP undergoes public review and comment through a combination of internet postings. The VDH will post this Intended Use Plan under the Financial & Construction Assistance Programs at <http://www.vdh.virginia.gov/drinking-water/> and on Virginia Regulatory Town Hall at <https://www.townhall.virginia.gov/L/ViewNotice.cfm?GNid=2452> for a 30-day public comment period. The VDH will not hold a public meeting to solicit comments. Recommendations and comments regarding this IUP can be mailed to Anthony Hess, DWSRF Program Director, Virginia Department of Health – Office of Drinking Water, 131 Walker Street, Lexington, VA 24450 or by email at

[anthony.hess@vdh.virginia.gov](mailto:anthony.hess@vdh.virginia.gov). The VDH-ODW will place the IUP announcement on Town Hall and on the VDH-ODW website.

### **III. DWSRF Program Goals**

VDH is committed to using the capitalization grant for which it is applying to provide assistance to water systems through set-asides and for capital improvement projects that will further the public health protection objectives of the Safe Drinking Water Act. VDH intends to award all assistance available under this capitalization grant in full conformance with the DWSRF program and the terms and conditions of the capitalization grant award. The Virginia DWSRF Program activity incorporates the federal, state match, program revenue and repayments, and miscellaneous additional funds to implement the statewide programs to ensure adequate and safe drinking water to citizens. The construction loan and grant funds, in conjunction with the set-aside funds, provide funding sources for infrastructure projects, planning projects, sample testing, capacity development initiatives, state administrative costs, training, technical assistance, wellhead and source water protection, and other activities designed to enhance the state's water programs.

**The Project Priority List (PPL) ([Attachment 1](#)) details the funded construction projects, in priority order, and other relevant project information. VDH-ODW had a joint solicitation period for the Base Program and the Bipartisan Infrastructure Law funding. The Base and BIL portions of the PPL were developed from the 96 applications received from January 2025 to May 2025, requesting over \$417,771,741 in funding assistance. This solicitation included Lead Service Line replacement applications which included 8 of those applications. VDH-ODW offered a total of \$155,699,386 funding to applicants. VDH-ODW offered funding to 5 applicants for \$43,344,200 DWSRF Base and repayment funding, 11 applicants for BIL Supplemental Funding for \$31,128,686, 3 applicants for BIL Emerging Contaminants funding for \$10,944,000, and 6 Applicants for BIL Lead Service Line Funding for \$70,366,500 with \$44,467,878 coming from the remaining FY2024 BIL LSL funding and \$25,898,622 coming from the FY2025 BIL LSL funding.**

VDH - ODW uses the set-aside funds to maintain and advance waterworks support initiatives that contribute to the sustainability of safe drinking water. The set-asides funds assist waterworks owners in protecting water supplies, ensuring the reliable operation of water systems, preparing for future waterworks challenges, and developing their technical, financial, and managerial capacity (TMF - Capacity Development). Set-aside funds will only be utilized from the BIL FY2026 General Supplemental Grant for this funding year. Although the waterworks and their consumers are the direct benefactors of these funding efforts, the initiatives may originate with any number of concerned parties. Combined funding used in cooperative efforts with other entities may maximize the desired outcome. This IUP outlines set-aside uses later in this document.

#### **A. Long Term and Short Term Goals**

VDH is committed to promoting and protecting the health of Virginians. VDH – ODW supports that mission using a number of critical functions including implemented activities. ODW also supports the mission through regulatory, technical, and financial programs designed to enhance the quality of water provided to the citizens of the Commonwealth. The DWSRF program provides VDH with the means to achieve these goals.

VDH has a goal to utilize the DWSRF resources to implement a long-term, sustainable program focused on providing technical, financial, and managerial resources to waterworks owners. VDH accomplishes

this through an integrated assistance program to provide technical, managerial and financial resources targeted to waterworks that exhibit a specific need for assistance. VDH established the following priorities for the DWSRF program:

#### Long Term

- Protect the public health and welfare by supporting activities that ensure waterworks provide adequate water quantity and quality to their end users.
- Ensure the sustainability of the DWSRF program and related funding to benefit Virginians over the greatest number of years.
- Assist waterworks owners in complying with federal and state mandated drinking water regulations through programmatic, technical, and construction assistance.
- Assist waterworks owners to develop long-term strategies for sustainable infrastructure (managerial, technical, and financial capability) to provide safe drinking water.
- Assist waterworks owners in the protection of their source waters by supporting source water protection programs.
- Make technical and financial assistance available to waterworks owners and consumers through effective outreach programs.

#### Short Term

- Allocate DWSRF Program funds efficiently so Virginians may realize a prompt benefit.
- Assist waterworks owners through innovative and effective technical assistance programs.
- Promote consolidation and regionalization of water supplies and waterworks through both programmatic and construction assistance.
- Provide a source of low-cost financing for drinking water needs.
- Require that all new Community and Nontransient Noncommunity water systems beginning operation after October 1, 1999, demonstrate the technical, financial, and managerial capacity required to operate a waterworks.
- Ensure that state operator certification regulations meet EPA national requirements.
- Ensure training courses are provided that meet the needs of classifications of licensed operators at small waterworks.
- Demonstrate compliance with the capacity development authority, capacity development strategy and operator certification program provisions in order to avoid withholdings.
- Maintain unliquidated obligations (ULOs) at or below the national average of 10%. The ULO is the unexpended balance remaining from the amount of federal funds EPA obligated to an individual state/recipient which has not yet been “drawn down”.
- Program pace is a ratio of the dollar value of closed loans/binding commitments to the total dollars available for projects in the Fund. VDH will use 90% for a pace target for this fiscal year.
- Enter into binding commitments for projects that will proceed to construction or award of construction contracts within twelve months of initial offers of assistance.

### **IV. Program Implementation**

VDH manages the DWSRF Program to maximize benefits available to waterworks owners and Virginians. VDH frequently reviews the Program effectiveness and makes necessary revisions to ensure continued financial sustainability, integration with the Public Water System Supervision Program (PWSS), and success operation.

#### **A. Important Program Implementations**

VDH notes the following important efforts implemented in the Program:

1. VDH is recommending **Asset Management Plans/Capital Improvement Plans** for all DWSRF applicants that have not completed one. This will promote responsible asset management and help to address the issue of aging infrastructure.
2. **Lead Service Line replacements special offers:** In an effort to accelerate the removal of lead exposure to drinking water, the DWSRF Program has made funding available for the complete removal of the public and/or private portion of the LSLs. This will be accomplished through the BIL Lead Service Line replacement funding.
3. **Expedited Closing Program:** Projects may be eligible for an additional interest reduction of 0.25% (25 basis points) under this special program. To qualify for the Expedited Closing Program, VDH requires loan closings within 12 months of initial offer letters. Letters to waterworks owners instructed them to notify VDH of their interest in participating in either of these special programs in their offer response letters. The intent of these programs is to accelerate loan closings and encourage financial capacity building.
4. **Disadvantaged waterworks:** VDH is using two criteria for determining disadvantaged waterworks.
  - a 1% of MHI as a determinant for target rates. Waterworks who currently have or will have after project completion, user rates that meet or exceed the target rate or are willing to adjust/raise rates in accordance with a VDH approved schedule.
  - b Have a customer demographic for the project area where the median household income (MHI) is 80% or less than the state MHI (using US Census Data).
5. **Projects in the EVGMA only:** To conserve water in the Eastern Virginia Groundwater Management Area (EVGMA) created pursuant to the EVGMA of 1992, VDH reserves the right to give precedence to water projects that do not involve withdrawal of groundwater from the coastal plain aquifer over those projects that do withdraw groundwater in the EVGMA. VDH will only apply this evaluation to any equally ranked projects when both are located in the EVGMA.

#### **B. Coordination with Enforcement**

VDH coordinates efforts between the Capacity Development Program, the Financial and Construction Assistance Program (FCAP), the ODW Field Office staff, and the ODW Enforcement section utilizing EPA's Enforcement Targeting Tool (ETT) to identify noncompliant waterworks with health-based violations. Owners with violations for monitoring, operator certification, or other non-construction related issues are typically not included. The scoring matrix awards additional points for those owners that apply for construction funds that will resolve ETT related issues. Projects with higher ETT scores get higher priority.

#### **C. Coalfield Water Development Fund (CWDF) Program**

A unique feature of the Virginia DWSRF Program is the federal statutory language allowing a pilot demonstration project in Southwest Virginia. The Commonwealth made loans to a regional endowment, with the loans repaid using terms and conditions in the same manner as all other project loans. VDH invests loan funds with proceeds used to assist communities in Southwest Virginia in correcting water infrastructure challenges. The SDWA authorizes Virginia to establish a special demonstration project to loan funds to a regional endowment for "...financing new drinking water facilities..." in an area of Southwest Virginia encompassing Planning Districts 1 and 2 (includes Lee, Scott, Wise, Dickenson, Buchanan, Russell, and Tazewell counties). The SDWA established this endowment to assist meeting the special needs of the Coalfields area of Southwest Virginia. In the funding years 1997 through 2000,

VDH elected to provide a total of \$10 million from its capitalization grants as loans to the endowment. The endowment reached its goal and VDH can provide no additional funding.

#### **D. Financial Health**

The program's financial health is reflected in both the active non-construction activities and in funding opportunities. Both areas are integrated and affect the other's success, i.e. activities promoting or enhancing delivery of safe drinking water reduce the demand on the loan area by ensuring the long-term wellbeing of the waterworks. VDH will maintain the DWSRF (the Fund) in perpetuity for providing financial assistance as authorized and limited by the SDWA. The Fund includes state match, interest earnings, Federal grant dollars, and repayments of principal and interest on loans received.

#### **E. Program Coordination**

VDH's program coordination will maintain the two areas of non-construction and project loans with the overall long-term financial health of the program maximizing the benefits for Virginians. VDH – ODW utilizes strategic coupling of programmatic considerations with the results of a planning model that examines the aggregate effects of altering financial parameters of the program. VDH – ODW will revise or implement procedures, as needed, based on the results of the annual assessment.

#### **F. Disadvantaged Program**

The Disadvantaged Program is described in VDH's *Program Design Manual*. Loan subsidies (in the form of below market rate loans and principal forgiveness loans) will decrease the loan funds available. However, principal forgiveness coupled with a waterworks business operations plan and a requirement to implement rate adjustments will reduce demand on principal forgiveness/grant funds by ensuring long-term financial well-being of the waterworks. The waterworks business operations plan ensures a new (or struggling) owner has the managerial, technical, and financial capacity to provide for the long-term operation of the waterworks. These initiatives allow waterworks to undertake projects they could not otherwise construct and, therefore, protect the public health. This strategy is one of the strong themes encouraged by Congress.

### **V. Sources and Uses of Funds**

VDH will be applying to EPA for:

- \$6,511,200 DWSRF Base Program capitalization grant, from the DWSRF FY2026 appropriation which includes Virginia's required 20% state match of \$1,085,200.
- \$42,174,000 FY2026 Bipartisan Infrastructure Law (BIL) Supplemental funding, which includes Virginia's required 20% state match of \$7,029,000.
- \$10,860,000 FY2026 BIL Emerging contaminant allotment of \$10,789,000 plus the FY2022 reallocation of \$3,000 and the FY2023 reallocation of \$68,000, with no required state match.
- \$56,835,000 FY2025 BIL Lead Service Line allotment of \$28,650,000 plus the FY2022 reallocation of \$2,007,000, FY2022 reallocation of \$810,000, FY2023 reallocation of \$12,393,000, and FY2024 reallocation of \$12,975,000, with no required state match.
- \$27,456,000 FY2026 BIL Lead Service Line allotment with no required state match.

VDH evaluates the need to issue leverage bonds to meet program demand and is taking a multi-year perspective. Under Virginia's leveraging structure, the Virginia Resources Authority (VRA) will sell bonds to provide the necessary funds to fully meet the requests approved by VDH for drinking water

loan assistance. The leveraging structure and cash flow analyses will be available to the U.S. EPA prior to any bond issuance.

As permitted by Congress in legislation approved in 1997, Virginia intends to cross-collateralize bonds sold for the Clean Water Revolving Loan Fund and the Drinking Water State Revolving Fund, whenever leveraging is warranted. The purpose is to enhance the security of bonds sold for both programs, thereby improving the credit rating and reducing the cost of funds. This allows both programs to meet program capacity demand and pass on the best possible interest rates to their borrowers. The revenues from loan repayments in each program are pledged first to the allocated portion of bonds for that program. After program revenues pay debt service on its portion funds, excess funds may cover a revenue deficiency in the other program. Given the loan portfolio quality, robust coverage in each program, and established financial management practices, implementation of this provision is highly unlikely. The cross-collateralization of the two programs provides an efficient mechanism to initiate a leverage program for the Drinking Water State Revolving Fund.

Finally, the Virginia Department of Environmental Quality may transfer some grant funds from the Clean Water State Revolving Fund (CWSRF) to the Virginia Department of Health's Drinking Water State Revolving Fund, or vice versa. Section 302 of the SDWA allows the Commonwealth to transfer up to 33% of its Drinking Water State Revolving Fund (DWSRF) capitalization grant to its Clean Water State Revolving Fund (CWSRF) or an equivalent amount from its CWSRF to its DWSRF. This option also extends to the Bipartisan Infrastructure Law funding.

#### **A. Sources of Funds**

Virginia's required 20% state match for the Base Program capitalization grant, approximately \$1,085,000 and a 20% state match for the BIL funding, approximately \$7,029,000, which are deposited into a dedicated state loan fund, the *Virginia Water Supply Revolving Fund* (§62.1-233 et seq.), established under the *Code of Virginia*. A funding summary is provided as [Attachment 4](#). There are no state match requirements for the BIL Emerging Contaminants funding or BIL Lead Service Line funding.

Also specified in the *Code of Virginia*, and in conjunction with a VDH Memorandum of Understanding, are roles and responsibilities for the Virginia Resources Authority (VRA) pertaining to individual construction loans and processes. EPA allows states to charge a reasonable fee to administer the DWSRF Program. VDH reserves the right to apply a \$6,000 loan-closing fee on select projects. VDH can add this fee to the principal of the loan. VDH may designate part of the interest on a loan (from zero to 1.5%) as an administration fee and used by VDH for the administration of the program. Except for the origination and admin fee, all other repayments funds will return to the Fund for use on future construction or refinance projects. VDH will deposit collected fees in a separate, non-project account and use them only for administration of the DWSRF Program.

#### **B. Construction Projects**

VDH intends to provide approximately \$43,344,200 in DWSRF Base Program construction funds (from the cap grant, state match, and repaid interest and principal) and approximately \$112,355,186 in BIL funding - see [Attachment 4](#). The PPL ([Attachment 1](#)) identifies the VDH construction projects to receive dollars for funding in priority order, with funding breakdowns and other relevant project information. The \$43,344,200 in Base Program funding and \$112,355,186 Million in BIL funding currently represents priority projects. The current PPL reflects \$155,699,386 in funding assistance offered; however, VDH will adjust this total based on EPA funding, applicant responses, project readiness in accordance with DWSRF criteria, changes in project scope, and/or actual construction bid results. VDH will utilize

available SRF funds from prior year grant awards, repayment funds, make phased awards should any additional funds be required.

EPA established certain requirements and goals for use of the DWSRF funds for water infrastructure construction. VDH has captured the funds provided in support of these requirements and goals in [Attachment 2](#).

#### 1. Loan Terms and Fees

Under the DWSRF Program, the repayment period for loans can be 20 years, 30 years or the life of the asset financed (whichever is less). To qualify for the 30-year term and be eligible for principal forgiveness, the borrower must qualify as “disadvantaged”. Market rates are based on VRA’s evaluation of the market conditions that exist the month prior to each loan closing or the all-in cost of leverage bonds.

For 20-year terms, the interest rate is set at 1% (100 basis points) below the market rate. For 30-year terms, the interest rate is set at one half of 1% (50 basis points) below the market rate. See the DWSRF Program Design Manual for details and the changes above.

#### 2. Additional Subsidization

The DWSRF requires that no less than 26% of the Base Program capitalization grant amount and no more than a maximum 49% of the Base Program capitalization grant amount be provided in the form of subsidies for disadvantaged communities. BIL funding requires that 49% of the grant amounts in the DWSRF Supplemental and Lead Service Line categories be provided to disadvantaged communities, while 100% of Emerging Contaminants must be provided as principal forgiveness with 25% provided to disadvantaged communities. These may be negative interest rates, principal forgiveness, grants, or any combination of these. The VDH does not intend to provide any funding in the form of negative interest rates or grants; however, principal forgiveness will be provided for eligible projects. The PPL, shown in [Attachment 2](#), identifies the amount and percent of the capitalization grant provided as principal forgiveness loans, to the projects that ranked high enough to receive funding. Any subsequent revision to this PPL will likewise demonstrate that between 26% and 49% of the capitalization grant will be provided via principal forgiveness loans. See [Attachment 2](#).

#### 3. Green Infrastructure

Water efficiency, energy efficiency, green infrastructure, and/or other environmentally innovative activities are optional to receive funds under the DWSRF. VDH will attempt to meet EPA’s goal of 20%. The efficiency projects VDH expects to fund are shown in [Attachment 2](#)

#### 4. Assistance to Small Communities

All states are required to provide, to the extent possible, a minimum of fifteen percent (15%) of funds available annually for loans to small systems. Small systems are those that serve fewer than 10,000 people. The amount of funds VDH expects to be able to provide for small systems is shown in [Attachment 2](#).

#### 5. Emergency Projects

VDH may bypass one or more projects identified in this IUP to provide funding for an emergency project where an imminent and severe public health or water quality problem exists, that requires the immediate construction of facilities to eliminate an existing potentially hazardous condition. Emergency projects are described in the DWSRF Program Design Manual.

VDH may fund a project not on the current PPL only if it meets the emergency criteria. Emergency projects are expected to meet requirements for technical, financial, and managerial capacity, environmental review, and other cross-cutting Federal authorities as applicable prior to funds being disbursed.

#### 6. Project Requirements

All projects must meet requirements for adequate technical, financial, and managerial (T, M, F) capacity, federal super cross-cutting authorities (i.e. Davis-Bacon Wage Act, American Iron and Steel provisions, Build America, Buy America and Disadvantaged Business Enterprises), and DWSRF program requirements. Projects designated by VDH as “equivalency” will be required to meet additional federal cross cutters such as Single Audit and other reviews prior to fund disbursement. VDH reviews each project to ensure requirements are met prior to loan closing. Staff will review phased projects or those identified as design-build to ensure all requirements are met before funds are disbursed.

#### 7. Project By-passes

In order to meet the established goals, conditions, and requirements of the DWSRF capitalization grant, VDH reserves the right to bypass higher ranked projects identified in the PPL. Projects may be by-passed in accordance with the DWSRF Program Design Manual and in compliance with EPA requirements due to the owner’s inability to meet Program requirements in a timely manner. Any previously bypassed project identified on an IUP will be given consideration for future SRF loan funding.

#### 8. Revisions to the Project Priority List

During any subsequent revisions to the PPL, VDH will attempt to meet all EPA requirements including overall grant award conditions. It must be recognized that this is a challenge as VDH may not have all of the guidance on newer requirements at the time of award. VDH-ODW will work with project owners if this happens.

### **C. SET-ASIDES:**

The set-asides are four categories of non-project funds that are “set side” and used for specified purposes up to a maximum amount allowable by federal statute. VDH determines the level of set aside funding each based on the activities and projects proposed by VDH staff, waterworks owners, and public input under each funding year. Attachment 3 to this IUP lists the suggested uses of set-aside funds proposed during the solicitation or public input phase of IUP development. An overview of major funding initiatives for the set-aside funds is given below. VDH is utilizing \$11,045,313 of the BIL General Supplemental Grant as set asides. VDH is taking no set asides from the BIL/IIJA Lead Service Line funding. VDH reserves the right to utilize any unrequested available funds out of the 4, 2, and 10 percent set-asides in future years, if needed.

#### 1. Administration and Technical Assistance (maximum of 4% of the cap grant):

A portion of the BIL Supplemental 4% is requested and the remainder is reserved as “banked” funds for any future DWSRF grant years.

- a. Administration – These funds will support the administrative functions of the DWSRF Program, including the Financial and Construction Assistance Program (FCAP) Division Director, one FCAP Project Officer, the FCAP Project Team Lead, three FCAP Project

Managers which includes one new possibly contracted position, a new DWSRF Accountant, and a part time Fiscal Technician. The remaining DWSRF staff members are identified in the State Program Management (10%) section. Other administrative costs pertain to the review of applications and selected projects, application workshops, environmental reviews, analysis of applicants' ability to repay loans, travel related to the annual review of the Coalfields Water Development Fund, maintaining DWSRF specific database software for projects funded through the program, and VDH travel to meetings sponsored by EPA, CIFA, VRA, VRWA, AWWA, and others.

- b. From the DWSRF administration, fees charged to DWSRF loan recipients VDH funds the Virginia Resources Authority (VRA) for credit analysis summaries for each project, project loan closings, funding disbursements, accounting tasks, compliance review of closed loans, and annual audit of the construction loan fund and general fund management. VDH intends to fund any additional costs for VRA from the 4% set-aside.
- c. VDH provides funding to Virginia Resources Authority (VRA) for credit analysis summaries for each project, project loan closings, funding disbursements, accounting tasks, compliance review of closed loans, and annual audit of the construction loan fund. VDH funds VRA costs with administration fees charged to DWSRF loan recipients. If the administration fees are insufficient to fund VRA, VDH may use a portion of this set aside to cover any additional costs.

2. Small System Technical Assistance (maximum of 2% of the cap grant):

Virginia requests a portion of the BIL Supplemental 2% available and allowed in the Small System Technical Assistance set-aside. VDH reserves the remaining funds as "banked" funds to be used in future grants.

- a. VDH will fund support one part-time data entry positions, five existing inspector positions to cover transient non-community waterworks.
- b. Funding is provided for travel and training for these positions.

3. State Program Management (maximum of 10% of the cap grant):

Virginia requests a portion of the BIL Supplemental 10% available and allowed of set-aside funding for the current year. VDH reserves the remaining funds as "banked" funds to be used in future grants.

- a. Public Water System Supervision
  - Three FCAP Project Engineers to facilitate technical and administrative reviews for DWSRF construction project.
  - One FCAP Project Officer
  - Two Environmental Health Specialists.
  - Sixteen full-time field office Environmental Inspector positions.
  - One Environmental Health/Compliance Coordinator to assist in preparing and processing formal enforcement actions and monitor compliance for enforcement targeting tool (ETT) and violations reporting.
  - One ODW Office Director
  - One FCAP Program Support Technician

- One Assistant District Engineer

Travel costs associated with meetings/conferences and seminars under the State Program management set-aside include:

- Costs associated with training and workshops for ODW staff.
- ASDWA Conferences, Workshops and Meetings
- Source Water Protection Meetings
- Virginia Rural Water Association Annual Conference and Exposition.
- ASDWA Data Management Users Conference
- Environment VA Symposium
- Area Wide Optimization Program Annual Meeting
- Virginia Optimization Regional Meetings
- AWWA National Conference (ACE)
- Leadership Team Retreat
- AWWA WaterJam/Workshops and Seminars
- MMM & ESSW: Understanding Concepts in Capacity Development - ODW staff
- Leadership Training
- SDWIS supplemental Users Guide Committee
- Virginia Tech Training Courses (various)
- General Costs for Travel to other training events
- Compliance Specialists / Data Managers Meeting
- New Employee Orientation
- Water Well Conference
- Virginia Health Catalyst Summit
- Sanitary Survey Training

Contract costs associated with the State Program management set-aside include:

- Office of Information Management support and Upgrades for computer software
- Computer software expenses
- Document Management System
- Contracted support to ODW to update Permits and Waterworks Description Sheets (contracted Engineering support)

b. Source Water/ Capacity Development/Operator Programs:

- Activities funded under the 15% set-aside.

#### 4. Local Assistance and other State Programs (maximum of 15% of the cap grant):

Virginia is requesting a portion of the available and allowed Local Assistance and other State Program funds 15% set-aside from the BIL Supplemental funds, with no more than 10% in a category. Initiatives funded upon prior year grants, as well as newly established initiatives, will continue in this grant performance period.

a. Loan for Land and Protection Measures – No funding is requested this year.

b. Capacity Development Staff Salary:

- Capacity Development Division Director,
- Four Capacity Development Staff,

- One Operator Certification Training Coordinator,
- One Security Officer.
- Part-time Office Specialist
- Eight new Capacity Development/Operator Certification Positions

Travel costs for the position above:

- Travel costs for Capacity Development staff and other ODW staff instructors to implement Workshops and travel to conferences
- Capacity Development travel costs associated with providing direct technical assistance to waterworks across Virginia.
- Travel costs associated with training for the Security Officer position.
- Security Officer travel costs associated with providing direct technical assistance to waterworks across Virginia.
- Virginia Tech's Water Operators Short School Instructors travel costs.
- Virginia Tech's Distribution Course Instructors' travel costs.
- General Travel Costs, costs not directly associated with named activities but included within the Capacity Development Strategy.

Contractual Activities for Capacity Development and Operator Training include:

During the solicitation and public input phase of developing the IUP, VDH-ODW received suggestions for various training, education and certification courses. VDH-ODW contracts these services and will evaluate the role of each contractor annually, with adjustments made by the contractors as appropriate. All procurement rules of the Commonwealth of Virginia will be utilized to solicit responsible parties to perform these services. VDH-ODW will develop contracts with measurable goals.

- Engineering Consultants - Small Scope Engineering Services: VDH-ODW will solicit for engineering services through consulting engineering firm(s) to provide small scope (each approximately \$20,000 or less) project engineering directly to small water systems that do not have the financial, technical and or managerial capacity to retain an engineer. These projects shall address compliance and/or capacity issues of small public community systems serving less than 10,000 people.
- Source Water Protection Plans (SWPP) Contract: ODW has procured SWPP contractors for working with waterworks in developing and implementing Source Water Protection Programs. VDH-ODW will provide the selected contractors with scope of services similar to previous contracts. Contractor activities will include: participation in local advisory committee meetings, prepare Source Water Protection Plans, prepare public information brochures, and recruit new waterworks. This activity will continue into the future, as long as need exists. There are several source water protection projects in development.
- American Water Works Association – Cross Connection Control, this activity will be funded again this year. These are a 16-hour and two 40-hour training courses per year in cross connection control concepts and backflow device testing for at least 10 students per class.
- Critical Event Reporting Tool: This item is for a system and service to provide automated contact to waterworks reminding them of the need to take compliance samples or alerting them of critical events.

- SERCAP – Basics of Financial Management for Small Systems will be funded again this year.
- Lead and Copper Rule Technical Assistance: ODW, through a contractor, will provide ongoing technical assistance to waterworks. The contractor will assist waterworks with completing their initial lead service line inventory and completing notifications to customers with lead and potential lead service lines. The contractor will provide training webinars covering the following topics as required by the Lead and Copper Rule Improvements:
  - Preparing the baseline lead service line inventory
  - Identifying unknown lead status service lines
  - Lead service line replacement plan
  - Customer notification requirements following a disturbance of a lead, galvanized requiring replacement or lead status unknown service line
  - Lead notification and mitigation requirements
  - Lead monitoring at schools and child-care facilities, including preparing the list of schools and childcare facilities, public education, and sampling requirements
  - Corrosion control treatment review in advance of the LCRI compliance date
  - LCRI tap sampling requirements – preparing for new tier and sampling requirements, preparing a tap sampling plan
  - LCRI reporting, public notification, public education, and recordkeeping requirements

This training will be provided in preparation for the Lead and Copper Rule Improvements over a multi-year contract. The webinars will be recorded and posted on ODW's website. The technical assistance provided was procured via competitive RFP.

- VA-AWWA Virginia WARN Website and Database Hosting: ODW plans to provide support for the VA WARN forward-facing member access database to post emergency requests and respond to other system emergencies. The website is the conduit for members to receive emergency and non-emergency communications regarding the VA WARN. Additionally, the website provides resources and information for members and non-members during emergencies and emergency preparedness.
- VA-AWWA Small System Operator Training EPA SDWA: This will be a two in-person courses (1 day, minimum 10 students per class) focusing on technical topics identified in conjunction with ODW to meet specific SDWA training needs of small waterworks.
- Cybersecurity for waterworks (EPA contractor and/or VDH procured contractor)
- VA-AWWA Small Systems Training – Management/Financial Topic

Other:

Planning and Design Funded Projects: As in previously approved Section 1452 grant agreements, VDH-ODW provides approximately nine grants as direct technical assistance to

waterworks. Grants are for activities such as the development of preliminary engineering planning and specifications for eligible projects; the performance of source water quality and quantity studies, water audits/leak detection/reduction, drilling test wells, etc. to determine source feasibility; and other similar technical items. This type of technical assistance is most helpful to the small, rural, financially stressed waterworks which have not traditionally been exposed to the SDWA requirements or who need small amounts of grant money (up to \$45,000 per technical assistance grant). VDH-ODW anticipates this activity continuing in the future. Technical Assistance grants will include both construction and non-construction planning funds. Non-construction projects are; as examples: Rate and Financial Studies, Asset Management, Business Plan preparation, Climate Change Mitigation, and Sustainability/Reliability Studies. VDH-ODW funds all projects through the expenditure reimbursement process.

Receivership Program – No additional funding for this current grant cycle.

Special Sampling: EPA previously approved this category under the 10% set-aside. There is a contract currently in place with Greenwater Environmental for this item. VDH-ODW is looking to provide non-compliance sampling assistance in case of need for occurrences like Harmful Algal Blooms (HABs), spills and other unforeseen events.

Virginia Tech course “Management, Methods and Money: Understanding Concepts in Capacity Development” addresses planning, green infrastructure, asset management, and operations liability. VDH-ODW has established a target attendance of twenty-four (24) owners/decision-makers for each course.

Virginia Tech course “Establishing a Successful and Sustainable Waterworks: Revenues, Rates, and Funding Short Course” will assist operators in sustaining and upgrading their waterworks facilities. A contract with Virginia Tech has been established to conduct this training. VDH-ODW has established a target attendance of twenty-five (25) operators for each course.

Virginia Tech conducts the course “Hands on Training – Full Scale Water Plant” annually for waterworks owners and operators at a surface water treatment plant.

Virginia Tech course “Applied Math and Basic Science for Waterworks Operators” short course.

Virginia Tech course Groundwater Small Systems Operations Short Course: This course is geared towards personnel working at small groundwater systems.

Virginia Tech course Applied Groundwater Math for Small Systems: This course focuses on the math associated with small groundwater systems, ranging in classification from Class 5 to 6. The course is also designed to complement the short course, Basic Groundwater Course for Small Systems. Among the topics covered in this second groundwater course over a 3-day period are basic math, treatment systems, disinfection, water source, administrative math, hydraulics, and chemical feeder math.

Virginia Tech course Operations and Maintenance of Distribution Systems Course: A collaboration of Virginia Tech, Virginia Beach and VDH-ODW to provide a weeklong course. VT will hold a second course held in Roanoke. Both courses are devoted to all aspects of effective operation and maintenance of the distribution system. Topics include water quality parameters, including odors, tastes, corrosion by-products, pathogens, and

turbidity, leakage and flushing. Course enrollment will be limited to 15 people, so that the instructor can conduct various hands-on exercises.

Virginia Tech course Professional Development Seminars: provides specialty seminars and training events for waterworks owners, such as emergency planning, business plan development, emerging technology, regulatory compliance, basic bookkeeping concepts, etc. These workshops will be conducted using the V-Tel automated system at 13 locations across Virginia or will be deployed via an online application as a webinar. This activity is anticipated as continuing into the foreseeable future.

Virginia Tech provides, through contract, subsidies to training courses for disadvantaged operators/owners to attend training at an annual weeklong water operator short school

Virginia Tech provides Administrative Services related to Operators Certification and Capacity Development training courses and technical assistance to small waterworks. The administrative services include setting up an annual meeting for the Capacity Development and Operator Certification Work Group as well as other marketing and informational services not directly related to any one Virginia Tech course.

Virginia Tech conducts a Water Operations Math Course which will be a virtual course (Four half-day sessions, 50 students) specifically focused on water treatment mathematical calculations on specific areas that operators are tested on when taking their closed book licensure exams.

Mountain Empire Community College - VDH – ODW will continue to fund and support the on-line learning course offered to individuals pursuing licensing as a water operator. This 2-year Associate's degree program provides much needed education and training for people living in Virginia.

Virginia Tech – Course on Contaminants of Concern is an in-person course lasting 2 ¾ days, and allowing up to 25 students, focuses on understanding emerging contaminants and their impact on waterworks operation and including how to handle communications with the public.

Virginia Tech will conduct a Security Training course to include an in-person course (2 days, 25 students) focusing on physical and cyber security topics including risk/hazard analysis and tabletop exercise.

Giles County Public Service Authority (GCPSA) will utilize drone technology for aerial leak detection of multiple PWSID's under their control. GCPSA will share all data associated with the project with VDH. The technology seems promising for locating leaks in the mountainous and rocky terrain of the western portion of the state. VDH hopes that the findings will support utilization of this technology for more utilities.

Virginia Rural Water Association will purchase leak detection equipment to provide free direct technical assistance to communities across the state.

Other Set aside suggestions from the FY2027 solicitation with a deadline of August 7, 2026, will be added to the IUP and an amended IUP posted for public comment and shared with the EPA as soon as possible after the August 7, 2026, deadline. This date was pushed back this year due to the late news on FY2026 DWSRF and BIL/IIJA allocations to provide applicants not receiving funding from the FY2026 funding cycle to prepare an application for the

FY2027, funding cycle.

c. Delineate Source Water Areas

- No activity funded under this category.

d. Wellhead Protection

Personnel:

- o One Special Project Engineer will manage the Source Water Assessment and Protection programs (08888),
- o One Statistical Analyst to evaluate potential impacts to public drinking water sources, as well as maintaining the Environmental Review Log that tracks requests for environmental reviews (WA020), and,
- o One Human Services Program Consultant to develop, maintain and support GIS for Source Water Protection, Source Water Assessment, and Emergency Management (07856).
- O Three Future Source Water Protection staff.

Contractual: (See Attachment 5, section (V-F))

VDH-ODW will solicit wellhead protection proposals, evaluate the proposals submitted, establish funding agreements and conduct the program management. This activity is anticipated to continue into the future.

Technical Assistance Providers for Source Water Protection Plans Contract: VDH-ODW has awarded contracts with these SWPP contractors for working with waterworks in developing and implementing Wellhead Protection Programs. Activities consist of the following: participation in local advisory committee meetings, prepare Wellhead Protection Plans, prepare public information brochures, and continue recruiting new waterworks. This activity will continue into the foreseeable future.

## **VI. Public Review and Comment**

In compliance with the requirement in SDWA sec. 1452(b)(1) to provide for public review and comment, the IUP undergoes public comment period that is posted on the VDH-ODW website and the Virginia Regulatory Town Hall website. VDH considers all meaningful public input and comments and makes revisions to the IUP and project priority lists if necessary.

The VDH plans to post this Intended Use Plan under the Financial & Construction Assistance Programs at <http://www.vdh.virginia.gov/drinking-water/> and under the Virginia Regulatory Town Hall at [Virginia Regulatory Town Hall View General Notice](#) or a 30-day public comment period beginning approximately September 1, 2026 and ending October 1, 2026. Any comments received will be addressed and an updated Intended Use Plan will be available.

**ATTACHMENT 1**  
**2026 PROJECT PRIORITY LIST**

| Priority | Project #   | Owner Information                            | Project Name                                                                  | Project Description                                                                                                                                          | Service Connections | Point Total | Designation | Program Type Code | Principal Forgiveness | Project Cost | SRF Amount for this IUP | Grant Cumulative Amounts | Notes |
|----------|-------------|----------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|-------------|-------------------|-----------------------|--------------|-------------------------|--------------------------|-------|
| 1        | WSL-010-26  | Appalachia, Town of                          | <i>WTP &amp; Emergency Raw Water Updates</i>                                  | Install Generator at Pump Station, safety wire and railing at dam, reservoir telemetry, flood protection structures for raw water pump stations              | 917                 | 620         | H-P         | BASE              | \$472,919             | \$472,919    | \$472,919               | \$472,919                | PF    |
| 2        | WSL-011-26  | Rapidan Service Authority                    | <i>Redundancy &amp; Resiliency Improvements</i>                               | Replace lead-jointed and asbestos cement waterline including eliminating dead-ends, install storage tank mixing, install generator at WTP, and appurtenances | 177                 | 549         | H-P         | BASE              | \$1,310,640           | \$6,038,281  | \$6,038,281             | \$6,511,200              | PF, 1 |
| 3        | WSL-012-26  | Fauquier County Water & Sanitation Authority | <i>New Baltimore Water System Interconnect</i>                                | New source to eliminate PFAS                                                                                                                                 | 3,456               | 1,174       | H-C         | BASE              | \$0                   | \$9,820,000  | \$9,820,000             | \$16,331,200             | 2     |
| 4        | WSL-013-26  | Fauquier County Water & Sanitation Authority | <i>FCWSA Groundwater PFAS Treatment</i>                                       | Treatment or new source to address PFAS                                                                                                                      | 1,843               | 862         | H-C         | BASE              | \$0                   | \$17,013,000 | \$17,013,000            | \$33,344,200             | 2     |
| 5        | WSL-016-26  | Stafford County Department of Utilities      | <i>PFAS Project</i>                                                           | Treatment to address PFAS                                                                                                                                    | 38,283              | 865         | H-C         | BASE              | \$0                   | \$35,000,000 | \$35,000,000            | \$68,344,200             | 2     |
| 1        | BIL-010S-26 | Bowling Green, Town of                       | <i>Gross Alpha Treatment &amp; Well Replacements</i>                          | Treatment to remove Gross Alpha Radiation                                                                                                                    | 850                 | 1,111       | H-C         | SUPP              | \$2,068,750           | \$2,068,750  | \$2,068,750             | \$2,068,750              | PF    |
| 2        | BIL-022S-26 | Pulaski, Town of                             | <i>Improvements (Planning and Design Only)</i>                                | Planning and design for a new WTP to address DBP                                                                                                             | 3,937               | 934         | H-P         | SUPP              | \$1,912,675           | \$2,942,577  | \$2,942,577             | \$5,011,327              | PF, 1 |
| 3        | BIL-011S-26 | Wise County Public Service Authority         | <i>IDA Tank DBP Reduction Project</i>                                         | New Storage Tank, relocation of a 2nd Storage Tank, and tank mixing to address DBPs                                                                          | 1,706               | 900         | H-C         | SUPP              | \$1,228,335           | \$1,765,293  | \$1,765,293             | \$6,776,620              | PF, 1 |
| 4        | BIL-012S-26 | Rapidan Service Authority                    | <i>Locust Grove GWWIP Phase 2 Planning</i>                                    | Planning for new WTP to address DBP, Taste, and Odor                                                                                                         | 5,520               | 705         | H-C         | SUPP              | \$0                   | \$5,566,000  | \$5,566,000             | \$12,342,620             | 2     |
| 5        | BIL-013S-26 | Campbell County Service Authority            | <i>Knoll Woods / Ivy Acres Waterline Replacement</i>                          | Install new waterline to connect existing failing waterworks (147 connections) to public water                                                               | 147                 | 763         | H-P         | SUPP              | \$5,333,900           | \$8,672,922  | \$8,672,922             | \$21,015,542             | PF, 1 |
| 6        | BIL-015S-26 | Washington County Service Authority          | <i>Potter Road Water Line Extension</i>                                       | Extend waterline to connections currently served by contaminated private wells                                                                               | 6                   | 713         | H-P         | SUPP              | \$784,745             | \$1,207,300  | \$1,207,300             | \$22,222,842             | PF, 1 |
| 7        | BIL-016S-26 | Laurel Point Property Owner's Association    | <i>Laurel Point Water System Upgrade</i>                                      | Install new storage tank, control valves, and meters, and replace existing waterlines                                                                        | 38                  | 669         | H-P         | SUPP              | \$576,810             | \$887,400    | \$887,400               | \$23,110,242             | PF, 1 |
| 8        | BIL-018S-26 | Jonesville, Town of                          | <i>Hurricane Repairs and Resiliency Improvements</i>                          | Source improvements to prevent flooding, replace storm damaged roof and other WTP improvements, raw water piping, instrumentation, pumps, fencing, add SCADA | 670                 | 425         | H-P         | SUPP              | \$625,350             | \$625,350    | \$625,350               | \$23,735,592             | PF    |
| 9        | BIL-020S-26 | Bristol Virginia Utilities Authority         | <i>Lead Joint Cast-Iron &amp; Galvanized Waterline Replacement - Phase 2A</i> | Replace lead joint cast-iron and galvanized waterline including appurtenances                                                                                | 120                 | 336         | H-P         | SUPP              | \$2,853,325           | \$4,518,844  | \$4,518,844             | \$28,254,436             | PF, 1 |
| 10       | BIL-023S-26 | Carroll County                               | <i>Canna I-77 Exit 1 Water System Improvements</i>                            | Interconnection of waterworks for reliability and providing service to homes with private wells                                                              | 42                  | 333         | H-P         | SUPP              | \$1,837,160           | \$2,874,250  | \$2,874,250             | \$31,128,686             | PF, 1 |
| 1        | BIL-010C-26 | Floyd-Floyd County PSA                       | <i>Emerging Contaminants / PFAS</i>                                           | New well and PFAS treatment for existing wells                                                                                                               | 415                 | 874         | H-C         | BIL - C           | \$3,942,800           | \$3,942,800  | \$3,942,800             | \$3,942,800              | PF    |
| 2        | BIL-011C-26 | Purcellville, Town of                        | <i>Nature Park GWTP PFAS Treatment Improvements</i>                           | PFAS Treatment                                                                                                                                               | 2,693               | 863         | H-C         | BIL - C           | \$4,752,200           | \$4,752,200  | \$4,752,200             | \$8,695,000              | PF    |
| 3        | BIL-012C-26 | Purcellville, Town of                        | <i>Main Street GWTP PFAS Treatment Improvements</i>                           | PFAS Treatment                                                                                                                                               | 2,693               | 862         | H-C         | BIL - C           | \$2,249,000           | \$2,249,000  | \$2,249,000             | \$10,944,000             | PF    |
| 1        | BIL-012L-24 | Lynchburg, City of                           | <i>Lead Service Line Replacements &amp; Investigations - Phase 2</i>          | Lead Service Line Replacement and Inventory                                                                                                                  | 5,403               | 31.49       | N/A         | BIL - L           | \$7,500,000           | \$15,000,000 | \$15,000,000            | \$15,000,000             | PF, 1 |
| 2        | BIL-013L-24 | Petersburg, City of                          | <i>Lead Service Line Replacement - Phase 2</i>                                | Lead Service Line Replacement and Inventory                                                                                                                  | 13,500              | 29.59       | N/A         | BIL - L           | \$2,505,250           | \$5,010,500  | \$5,010,500             | \$20,010,500             | PF, 1 |
| 3        | BIL-014L-24 | Richmond, City of                            | <i>Phase 7A Service Line Inventory and Block-by-Block LSLR</i>                | Lead Service Line Replacement and Inventory                                                                                                                  | 2,000               | 27.74       | N/A         | BIL - L           | \$9,749,738           | \$24,457,378 | \$24,457,378            | \$44,467,878             | PF, 1 |
| 4        | BIL-010L-25 | Virginia American Water Company              | <i>City of Alexandria Lead Service Line Replacement</i>                       | Lead Service Line Replacement and Inventory                                                                                                                  | 4,602               | 30.61       | N/A         | BIL - L           | \$0                   | \$1,106,000  | \$1,106,000             | \$45,573,878             | 2     |
| 5        | BIL-011L-25 | Richmond, City of                            | <i>Phase 7B Service Line Inventory and Block-by-Block LSLR</i>                | Lead Service Line Replacement and Inventory                                                                                                                  | 2,000               | 27.74       | N/A         | BIL - L           | \$9,817,048           | \$24,542,622 | \$24,542,622            | \$70,116,500             | PF, 1 |
| 6        | BIL-012L-25 | Richmond, City of                            | <i>Phase 7 Service LSLR Grant Program</i>                                     | Lead Service Line Replacement                                                                                                                                | 50                  | 26.24       | N/A         | BIL - L           | \$250,000             | \$250,000    | \$250,000               | \$70,366,500             | PF    |

**NOTES:**

- The loan portion of the project will be funded with a 30 year loan (or the design life of the assets) at 1/2% below prime rate.
- The loan portion of the project will be funded with a 20 year loan (or the design life of the assets) with the interest rate set at closing, 1% below prime rate.
- The loan portion of the project will be funded with a 30 year loan (or the design life of the assets) with an effective 0% interest.

**Designation Codes:**

H - Health (A-Acute, C-Chronic, P-Public)  
O - Other Eligible Project  
I - Incomplete Application  
N - Not Eligible, N/A - Not Applicable  
PF - Principal Forgiveness  
LSL - Lead Service Lines

## **Attachment 2**

### **Equivalency**

All BIL projects are required to be equivalency projects. Additionally, projects funded by the FY26 DWSRF Base funding listed below are equivalency projects.

- WSL-010-26 Applachia, Town of
- WSL-011-26 Rapidan Service Authority

### **Disadvantaged**

All projects provided principal forgiveness “PF” in the Notes column of the Project Priority List (PPL) for the DWSRG Base and BIL General Supplemental, are disadvantaged.

- The DWSRF Base grants funded projects listed above as equivalent, as well as non-equivalent DWSRF projects funded by repayments from previous years are designated in Attachment 1 with a “WSL” prefix and are located in the first or “top” section of the PPL.
- The BIL/IIJA General Supplemental grant funded projects are designated with an “S” after the second number as in this example “BIL-010S-26”. These projects are located in the second section from the top of the PPL.
- Additionally, Floyd-Floyd County PSA in the BIL/IIJA Emerging Contaminants project is disadvantaged in the third section from the top of the PPL. The BIL/IIJA Emerging Contaminants grant funded projects are designated with an “C” after the second number as in this example “BIL-010C-26”.
- The BIL/IIJA Lead Service Line grants funded projects are listed in the fourth or bottom section from the top of the PPL. The BIL/IIJA grant funded projects are designated with an “L” after the second number as in this example “BIL-012L-24”.

### **Assistance to Small Systems**

As evidenced in the “Service Connections” column of the PPL, the majority of the systems receiving assistance serve fewer than 10,000 people and would be designated as small systems. Only four projects serve waterworks with more than 10,000 people. Those include:

- WSL-016-26 Stafford County Department of Utilities - PFAS Project
- BIL-012S-26 Rapidan Service Authority - Locust Grove GWWIP Phase 2 Planning
- BIL-012L-24 Lynchburg, City of - Lead Service Line Replacements & Investigations – Phase 2
- BIL-013L-24 Petersburg, City of – Lead Service Line Replacement Phase 2

### **Green Infrastructure/Green Project Reserve**

The following projects on the Project Priority List have funding for Green Project Reserve:

- BIL-016-26 Laurel Point Property Owner’s Association – Laurel Point Water System Upgrade
- BIL-020S-26 Bristol Virginia Utilities Authority (BVUA) – Lead Joint Cast-iron & Galvanized Waterline Replacement - Phase 2

## Attachment 3 Set Aside Suggestions

| Item                                                                                                   | Name                                  | Suggested Amount | Activity Description                                                                                                                                                                                                                                                                                      | Funded Yes/No | Amount        |
|--------------------------------------------------------------------------------------------------------|---------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Management Methods & Money: Concepts in Capacity Development Course                                    | Virginia Tech                         | \$ 31,295.00     | In-person course (2.75 days, 20 students) focusing on managerial topics (staffing, asset management, planning, budget) for improving capacity of waterworks.                                                                                                                                              | Yes           | \$ 31,295.00  |
| Establishing a Successful & Sustainable Waterworks: Revenues, Rates & Funding                          | Virginia Tech                         | \$ 37,218.00     | In-person course (2.5 days, 20 students) focusing on financial topics (revenue, rates, funding) essential for maintaining and upgrading water facilities.                                                                                                                                                 | Yes           | \$ 37,218.00  |
| Hands-On Training at a Full Scale Water Plant                                                          | Virginia Tech                         | \$ 51,307.00     | Two in-person courses (2 days, 18 students per class) held at a water treatment plant to teach students the hands-on skills needed to effectively operate and manage a full scale water plant.                                                                                                            | Yes           | \$ 51,307.00  |
| Applied Math and Basic Science for Waterworks Operators                                                | Virginia Tech                         | \$ 51,680.00     | In-person course (4.5 days, 20 students) geared towards all water treatment processes, especially conventional treatment, as well as disinfection that incorporates mathematical calculations along with providing theory behind the different treatment processes.                                       | Yes           | \$ 51,680.00  |
| Groundwater Small Systems Operations                                                                   | Virginia Tech                         | \$ 37,507.00     | In-person course (2.5 days, 20 students) for Class 5 and 6 water operator focusing on the operation, maintenance, and administration of a very small waterworks.                                                                                                                                          | Yes           | \$ 37,507.00  |
| Applied Groundwater Math for Small Systems Course                                                      | Virginia Tech                         | \$ 33,961.00     | In-person course (2.5 days, 20 students ) focusing on on small groundwater well systems and treatment technologies that are utilized in these systems with mathematical calculations for all material presented.                                                                                          | Yes           | \$ 33,961.00  |
| Operation & Maintenance of Distribution Systems Short Course                                           | Virginia Tech                         | \$ 102,565.00    | Two in-person courses (4.5 days, 18 students per course) consisting of classroom and hands-on instruction on operations and maintenance of water distribution systems.                                                                                                                                    | Yes           | \$ 102,565.00 |
| Professional Development Seminars: Continuing Education for Water Utility Owners, Managers & Operators | Virginia Tech                         | \$ 162,095.00    | nine live webinars (3 hours each, up to 200 students per webinar, totaling 1,800 max participants) covering a broad range of water utility topics; each webinar will be a different topic.                                                                                                                | Yes           | \$ 162,095.00 |
| Operator Subsidy: Water Short School                                                                   | Virginia Tech                         | \$ 14,128.00     | Funding to support eight students (\$1,606 each) to cover costs to attend the in-person Water Operations Short Course in preparation for licensing examination.                                                                                                                                           | Yes           | \$ 14,128.00  |
| Administrative Services                                                                                | Virginia Tech                         | \$ 40,285.00     | Administrative services relating to assist ODW with outreach to waterworks personnel in Virginia on training, licensure, professional development, surveys, meetings, marketing, course coordination.                                                                                                     | Yes           | \$ 40,285.00  |
| Water Operations Math Course                                                                           | Virginia Tech                         | \$ 24,550.00     | Virtual course (Four half-day sessions, 25 students) specifically focused on water treatment mathematical calculations on specific areas that operators are tested on when taking their closed book licensure exams.                                                                                      | Yes           | \$ 24,550.00  |
| Physical & Cybersecurity Training for Water Systems Personnel                                          | Virginia Tech                         | \$ 29,009.00     | In-person course (2 days, 20 students) focusing on physical and cyber security topics including risk/hazard analysis and table top exercise.                                                                                                                                                              | Yes           | \$ 29,009.00  |
| Small Systems Operator Training Services: EPA SDWA                                                     | AWWA                                  | \$ 11,900.00     | Two in-person courses (1 day, minimum 10 students per class) focusing on technical topics identified in conjunction with ODW to meet specific SDWA training needs of small waterworks.                                                                                                                    | Yes           | \$ 11,900.00  |
| Cross Connection Control and Backflow Training Program                                                 | AWWA                                  | \$ 36,043.00     | One 16-hour and two 40-hour training courses per year in cross connection control concepts and backflow device testing for at least 10 students per class.                                                                                                                                                | Yes           | \$ 36,043.00  |
| VA WARN Website Hosting and Member Database                                                            | AWWA                                  | \$ -             | Annual costs associated with the Virginia Water and Wastewater Response Network (WARN), a mutual aid and response network, website and member database                                                                                                                                                    | No            | \$ -          |
| On-Line Associate in Applied Sciences Water Degree Program                                             | Mountain Empire Community College     | \$ 90,444.00     | Support and continued enhancement of an on-line Associate in Applied Sciences Water Degree Program including 13 courses and extensive references for water operators.                                                                                                                                     | Yes           | \$ 90,444.00  |
| Aerial Leak Detection Set Aside                                                                        | Giles County Public Service Authority | \$ 46,000.00     | Funding to support use of drone technology for aerial leak detection of multiple PWSID's under their control. GCPSA will share all data associated with the project with VDH. The technology seems promising for locating leaks in the mountainous and rocky terrain of the western portion of the state. | Yes           | \$ 46,000.00  |
| Leak Detection Equipment Set Aside                                                                     | Virginia Rural Water Association      | \$ 36,750.00     | Funding to purchase leak detection equipment so that VRWA can provide free leak detection and direct technical assistance to communities across the state.                                                                                                                                                | Yes           | \$ 36,750.00  |

- **Attachment 4**

**Virginia Drinking Water State Revolving Fund  
Funds Availability for FY2026 Projects  
As of April 30, 2026**

**Base Program Sources**

|                                                                          |               |                |
|--------------------------------------------------------------------------|---------------|----------------|
| Local Government Investment Pool                                         | \$ 18,924,720 |                |
| EPA Drinking Water Checking Account                                      | 10,690,891    |                |
| Externally Managed Investments - Drinking Water Fund                     | 131,511,226   |                |
| Receivable: Disbursement of Repayment dollars for Fed/State not received | 548,415       |                |
| <b>Base Cash, Investments, and Receivables</b>                           |               | \$ 161,675,253 |

**Federal Cap Grant and State Match**

|                                                                               |            |                |
|-------------------------------------------------------------------------------|------------|----------------|
| Plus: FY22 BIL Supplemental Funding and State Match (net of admin/set-asides) | \$ -       |                |
| Plus: FY22 BIL Emerging Contaminants Funding (gross)                          | 10,338,407 |                |
| Plus: FY22 BIL Lead Service Line Replacement (net of admin/set-asides)        | 23,290,647 |                |
| Plus: FY23 Federal Base Cap Grant and State Match (net of admin/set-asides)   | -          |                |
| Plus: FY23 BIL Supplemental Funding and State Match (net of admin/set-asides) | 9,798,674  |                |
| Plus: FY23 BIL Emerging Contaminants Funding (gross)                          | 10,857,000 |                |
| Plus: FY23 BIL Lead Service Line Replacement (gross)                          | 48,717,000 |                |
| Plus: FY24 Federal Base Cap Grant and State Match (gross)                     | 7,897,200  |                |
| Plus: FY24 BIL Supplemental Funding and State Match (net of admin/set-asides) | 31,276,591 |                |
| Plus: FY24 BIL Emerging Contaminants Funding (gross)                          | 10,789,000 |                |
| Plus: FY24 BIL Lead Service Line Replacement (net of admin/set-asides)        | 49,339,000 |                |
| Plus: FY25 Federal Base Cap Grant and State Match (gross)                     | 18,568,800 |                |
| Plus: FY25 BIL Supplemental Funding and State Match (net of admin/set-asides) | 33,127,626 |                |
| Plus: FY25 BIL Emerging Contaminants Funding (gross)                          | 11,116,000 |                |
| Plus: FY25 BIL Lead Service Line Replacement (gross)                          | 56,025,000 |                |
| Plus: FY25 Disaster Funding (gross)                                           | 23,155,000 |                |
| <b>Net Federal Cap Grant and State Match Available</b>                        |            | \$ 344,295,945 |

**Other Sources**

|                                     |            |               |
|-------------------------------------|------------|---------------|
| Remaining unspent SRF bond proceeds | \$ -       |               |
| 12-month loan principal payments    | 12,968,562 |               |
| 12-month loan interest payments     | 2,570,156  |               |
| <b>Total Other Sources</b>          |            | \$ 15,538,719 |

|                      |  |                       |
|----------------------|--|-----------------------|
| <b>Total Sources</b> |  | <b>\$ 521,509,916</b> |
|----------------------|--|-----------------------|

#### Attachment 4 (continued)

##### Uses

###### Funds Committed for Closed Projects (75):

|                                                  |                 |              |
|--------------------------------------------------|-----------------|--------------|
| Base Program Projects (24)                       | \$ (19,339,536) |              |
| BIL Supplemental Projects (10)                   | (14,079,424)    |              |
| BIL Emerging Contaminants Projects (4)           | (11,559,405)    |              |
| BIL Lead Service Line Projects (37)              | (37,377,341)    |              |
| <b>Total Funds Committed for Closed Projects</b> |                 | (82,355,706) |

###### Funds Committed for Unclosed Projects (53):

|                                                      |                 |               |
|------------------------------------------------------|-----------------|---------------|
| Base Program Projects through FY16-FY25 (18)         | \$ (69,206,714) |               |
| BIL Supplemental Funding Projects for FY22-FY25 (18) | (85,731,433)    |               |
| BIL Emerging Contaminants Projects for FY22-FY25 (5) | (31,470,000)    |               |
| BIL Lead Service Line Projects for FY22-FY25 (12)    | (113,077,676)   |               |
| Disaster Recovery Projects for FY25 (8)              | (23,155,000)    |               |
| Base Program Projects through FY26 (6)               | (48,001,800)    |               |
| BIL Supplemental Funding Projects for FY26 (11)      | (35,145,000)    |               |
| BIL Emerging Contaminants Projects for FY26 (3)      | (10,789,000)    |               |
| BIL Lead Service Line Projects for FY26 (0)          | -               |               |
| <b>Total Funds Committed for Unclosed Projects</b>   |                 | (416,576,623) |

##### Other Uses

|                                              |             |             |
|----------------------------------------------|-------------|-------------|
| 12-month outstanding bond principal payments | (1,365,000) |             |
| 12-month outstanding bond interest payments  | (1,383,025) |             |
| <b>Total Other Uses</b>                      |             | (2,748,025) |

**Total Uses** **\$ (501,680,354)**

**Net Remaining Funds Available** **\$ 19,829,563**

##### **Overage Sources:**

|                       |                      |
|-----------------------|----------------------|
| Base Program          | \$ 64,383,897        |
| Supplemental          | (60,752,966)         |
| Emerging Contaminants | (10,717,998)         |
| Lead Service Line     | 26,916,630           |
| Disaster Recovery     | -                    |
| <b>Total</b>          | <b>\$ 19,829,563</b> |

## Attachment 5 - Public Notice



### General Notice

#### Drinking Water State Revolving Fund Program

Date Posted: 12/29/2025

Expiration Date: 2/5/2026

Submitted to Registrar for publication: YES

No comment forum defined for this notice.

#### Drinking Water State Revolving Fund Program

Date Posted: 12/29/2025

Expiration Date: 2/5/2026

Submitted to Registrar for publication: Yes

#### Drinking Water State Revolving Fund Program Intended Use Plan for FY2025

Dear Waterworks Owners and Other Interested Parties:

Under the Safe Drinking Water Act, Congress authorizes capitalization grants to the states through the Drinking Water State Revolving Loan Fund Program (DWSRF). As part of the annual DWSRF grant application process, Virginia seeks meaningful public involvement through input, review and comments. The Virginia Department of Health's Office of Drinking Water (ODW) prepared a draft Intended Use Plan (IUP) that explains the goals of the program, funding priorities, how ODW intends to use the grant funds and other important information submitted from the funding requests and set-aside suggestions.

The Virginia Department of Health (VDH) received several funding requests and set-aside suggestions following the January 2024 DWSRF funding solicitation announcement. The draft IUP and draft project lists are open for review and comment by the public for a period of 30 days and it is available on the ODW website at

<https://www.vdh.virginia.gov/drinking-water/drinking-water-state-revolving-fund-program/>.

A Public Meeting will not be held. Written comments and recommendations regarding the IUP will be accepted until February 5, 2026. VDH considers all public input and comments and will revise the IUP and project priority list as necessary. Please direct requests for information and written comments to:

(This notice is an example of last year's notice, this year IUP will be noticed approximately from September 1, 2026, to October 1, 2026)

Anthony Hess, FCAP Division Director  
C/O Theresa Hewlett  
Virginia Department of Health Office of Drinking Water James Madison Building  
109 Governor Street  
Richmond, Virginia 23219  
Voice: (804) 864-7500  
Fax: (804) 864-7521

The following information is provided under Drinking Water State Revolving Fund Program at:  
<https://www.vdh.virginia.gov/drinking-water/drinking-water-state-revolving-fund-program/>

Alternatively, it may be found using the links below:

[VDH's FY2026 Draft IUP](#)

[VDH's FY2026 Preliminary Project Priority List/Comprehensive Project List](#)

The IUP is subject to change depending on the EPA's award allocations.

**Contact Information**

|                       |                                                                                  |
|-----------------------|----------------------------------------------------------------------------------|
| <b>Name / Title:</b>  | Anthony Hess / Division Director, FCAP                                           |
| <b>Address:</b>       | C/O Theresa Hewlett<br>109 Governor Street, 6th Floor<br>Richmond, 23219         |
| <b>Email Address:</b> | <a href="mailto:anthony.hess@vdh.virginia.gov">anthony.hess@vdh.virginia.gov</a> |
| <b>Telephone:</b>     | (804)589-0413 FAX: (-) TDD: (-)                                                  |

**(This notice is an example of last year's notice, this year IUP will be noticed approximately from September 1, 2026, to October 1, 2026)**