

**2017 PROJECT PRIORITY LIST (Projects 1 through 37)**  
**2017 COMPREHENSIVE PROJECT LIST (Projects 1 through 39)**

Priority	City / County	Owner Information	Project Name	Project Description	Service Population	Point Total	Designation	Program Type Code	Principal Forgiveness	Project Cost	SRF Amount for this IUP	Cumulative SRF Amount	Notes
1	Sussex	Waverly, Town of	System Improvements (tank renovation and meter replacements)	The renovation of a 100,000 gallon elevated storage tank including a tank mixer; replacement of approximately 24,000 feet of 2" galvanized waterline and appurtenances; improvements to tank valve vault, etc.; and replacement of 1,050 meters.	2081	57	H:C	VWSRF	\$342,000	\$2,848,100	\$2,848,100	\$ 2,848,100	1
2	Northumberland	Greenfield Harbor I	Greenfield Harbor I (tank, pumps, chem feed and meters)	Installation of a 6,000 gallon nominal storage tank with two booster pumps, a chlorination feed system and the installation of 32 water meters with all appurtenances.	44	36	H:P	VWSRF	\$100,000	\$100,000	\$100,000	\$ 2,948,100	1
3	Wise	Big Stone Gap, Town of	Cadet and W. 8th St. WL Replacement	Replacement of approximately 2,350 lf of 6-inch waterline; replacement of approximately 375 lf of 4-inch waterline; replacement of 588 lf of 2-inch waterline; installation of one (1) hydro-pneumatic pump station; reconnect 55 existing water service meters; install three (3) fire hydrant assemblies; and associated appurtenances.	8,129	45	H:P	VWSRF	\$157,160	\$157,160	\$ 157,160	\$ 3,105,260	1
4	Smyth	Marion, Town of	WL Replacements -Phase I	Replacement consisting of 5,600 feet of 6 inch water line and 1,825 feet of 2 inch water line and appurtenances on Dover Street, Chatham Hill Road, E. Coynor Avenue, Kirby Street, Cumberland Street, Dalton Street, Clinton Avenue, Douglas Street, Greenway Avenue, Huldale Avenue and Lyndale Street within the Town.	188	41	H:P	VWSRF	\$118,000	\$463,870	\$ 463,870	\$ 3,569,130	1
5	Smyth	Marion, Town of	WL Replacements -Phase II	Replacement of 5,300 feet of 6 inch water line and 2,210 feet of 2 inch water line and appurtenances on Dogwood Drive, Magnolia Street, Hemlock Street, Wassona Circle, Douglas Street and Henderson Street.	160	41	H:P	VWSRF	\$116,000	\$472,600	\$ 472,600	\$ 4,041,730	1
6	Lee	Dryden Water Authority	Chris Barney WL Replacement	Replacement of approximately 878 lf of 4-2 inch waterline with 6-2 inch waterline; replacement of approximately 380 lf of 1-3/34 inch service line; reconnect 7 residential connections; installation of one (1) fire hydrant assembly; and associated appurtenances.	1,278	47	H:P	VWSRF	\$89,580	\$89,580	\$ 89,580	\$ 4,131,310	1
7	Lee	Dryden Water Authority	Wolfe Gilbert Road WL Replacement	Replacement of approximately 965 lf of 4-inch waterline with 6-inch waterline; replacement of approximately 480 lf of 3/4-inch service line; reconnect 12 residential connections; installation of one (1) fire hydrant assembly; and associated appurtenances.	1,278	47	H:P	VWSRF	\$100,000	\$100,000	\$ 100,000	\$ 4,231,310	1
8	Wise	Coeburn, Town of	System Improvement-Phase I	Replace old asbestos-cement waterline with approximately 26,160 lf of 12-inch and smaller waterline; reconnect 52 existing water service meters; install 15 fire hydrant assemblies; replace two hydro-pneumatic pump stations; 1/750 lf of 24-inch raw waterline; raw water strainer & vault; permanganate feed system REP shelter; and associated appurtenances.	4,630	47	H:P	VWSRF	\$321,000	\$682,000	\$ 682,000	\$ 4,913,310	1
9	Russell	Castlewood WSA	System Improvements (Phase I)	The project consists of 3,000 lf of 8" water main, 1,700 lf of 4" raw water piping, one 220 GPM finished water pump (Seven Springs WTP), two 135 GPM finished water pumps (Sargent Springs WTP), and generator receptacle and manual trans switch (two WTP sites).	4,308	46	H:P	VWSRF	\$89,230	\$89,230	\$ 89,230	\$ 5,002,540	1
10	Wise	Coeburn, Town of	Crab Orchard and Beech Ave. WL Rep	Replace old galvanized waterline with approximately 2,800 lf of 4-inch and smaller waterline; reconnect 15 existing water service meters; install three 4-inch gate valves and seven 2-inch gate valves; and associated appurtenances.	4,630	44	H:P	VWSRF	\$149,820	\$149,820	\$ 149,820	\$ 5,152,360	1
11	Scott	Gate City, Town of	Phase I Upgrades	Installation of approximately 8,200 lf of 6" waterline; 1,200 lf of 2" waterline; 106 service connections including new setters; and related appurtenances.	1,781	41	H:P	VWSRF	\$260,000	\$1,000,000	\$ 1,000,000	\$ 6,152,360	1
12	Wise	Appalachia, Town of	Meter Replacement- Phase I	Replacing 550 3/4-inch meters approximately one half of the system's meters.	2,613	46	H:P	VWSRF	\$180,410	\$180,410	\$ 180,410	\$ 6,332,770	1

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13	Scott	Gate City, Town of	WTP Upgrades	Approximately 1600 sf of room replacement, telemetry for the plant, five (5) tanks, three (3) pump stations, a backwash control system, clearwell baffling, chlorine feed scales, and an emergency generator for the plant.	1,781	45	H:P	VWSRF	\$137,000	\$498,000	\$ 498,000	\$ 6,830,770	1
14	Smyth	Thomas Bridge Water Corp.	Leak Detection (Meters and valves)	Five 2" water meters and two 6" main line valves in the central water distribution system area and a sonic type leak detector sensing equipment.	3,931	36	H:P	VWSRF	\$39,000	\$39,000	\$ 39,000	\$ 6,869,770	1
15	Wise	St. Paul, Town of	Raw Water Emergency Power Generator	Installation of a 35KW generator at the raw water grit and building to power the necessary equipment to transmit raw water to the WTP. It also includes a 50KW generator at the Morgan McClure Ford Dealership to power the raw water pumps removing water from the Clinch River and transmitting to the grit building.	1,310	28	H:P	VWSRF	\$153,000	\$153,000	\$ 153,000	\$ 7,022,770	1
16	Bath	Bath County SA	Queen Spring UV System	Add a closed piping UV system within the existing treatment building. Minor piping modifications and electrical work will be needed.	1,240	23	H:P	VWSRF	\$62,400	\$62,400	\$ 62,400	\$ 7,085,170	1
17	Rockingham	Broadway, Town of	WTP Upgrade and Expansion	Upgrade the existing WTP to be rated for 1.2 MGD capacity that can be expanded modularly to 1.8 MGD; pre-sedimentation (2.1 MGD capacity); pre-screening (2.1 MGD capacity); flash mix and flocculation (2.1 MGD capacity); submerged membrane filters 1.2 MGD capacity expandable to 1.8 MGD); clearwell and ground storage (30,000 gallon); finished water pumping (1.2 MGD capacity expandable to 1.8 MGD); chemical feed and storage; and electrical upgrades.	4,000	18	H:P	VWSRF	\$0	\$5,600,000	\$ 5,600,000	\$ 12,685,170	1
18	Lee	Woodway Water Authority	Rt 642 WL Replacement-Phase III	Replacement of approximately 1,300 lf of 8-inch waterline; replacement of approximately 300 lf of 3/4-inch service line; install one (1) fire hydrant assemblies; and associated appurtenances.	4,216	45	H:P	VWSRF	\$99,980	\$99,980	\$ 99,980	\$ 12,785,150	1
19	Scott	SCPSA	Moccasin Gap/Weber City WL Replacement	The project consists of 4,600 lf of 2" replacement water main and appurtenances, four 1" master meter settings, and 900 lf of 3/4" service line.	125	43	H:P	VWSRF	\$86,100	\$86,100	\$ 86,100	\$ 12,871,250	1
20	Alleghany	Alleghany County	Valley Ridge WL Replacement	Replacement of approximately 36,000 lf of existing water lines and appurtenances, replacement of an existing water storage tank, addition of one (1) booster pump station and related appurtenances.	415	20	H:P	VWSRF	\$203,000	\$2,034,000	\$ 2,034,000	\$ 14,905,250	1
21	Smyth	Rye Valley Water Authority	Water Meter Replacement	Purchase enough 3/4" water meters to replace about half (250 +/- of 500) of the system. This will enable RVWA to complete a full replacement of all meters in the system.	1,028	49	H:P	VWSRF	\$85,000	\$85,000	\$ 85,000	\$ 14,990,250	1
22	Norton	Norton, City of	Hawthorne Intersection System Relocation	Replacement of the existing water system in the Hawthorne Intersection with 1,000 lf of 10" waterline and 100 lf of 6" waterline with three (3) connections back to the distribution system.	3,333	40	H:P	VWSRF	\$128,000	\$253,800	\$ 253,800	\$ 15,244,050	1
23	Surry	Claremont, Town of	System Upgrade (WL and storage tank)	One (1) 50,000 gallon elevated storage tank, demolition of existing elevated storage tank, upgrade/replace approximately 22,000 linear feet of 4-inch and less water lines to 6-inch with approximately 64 fire hydrants and appurtenances.	351	13	H:P	VWSRF	\$193,000	\$1,837,500	\$ 1,837,500	\$ 17,081,550	1
24	Appomattox	Pamplin, Town of	Water Tank Repair Project	Repair and re-coating of the elevated storage tank.	219	37	H:P	VWSRF	\$130,750	\$130,750	\$ 130,750	\$ 17,212,300	1
25	Amherst	Amherst, Town of	W. Court St. WL Replacement	Install 1,220 LF of new 8" water main along W. Court Street.	2,470	35	H:P	VWSRF	\$150,000	\$150,000	\$ 150,000	\$ 17,362,300	1
26	Surry	Scotland Riverview Water S	System Improvements (WL and meter)	Replacement of existing approximately 2,500 feet of mostly 1-inch and 1 1/2 inch galvanized waterline, appurtenances, and 45 service meters.	100	22	H:P	VWSRF	\$118,000	\$118,000	\$ 118,000	\$ 17,480,300	1
27	Scott	SCPSA	Panoramic La. WL Ext.	The extension of public water service to the Panoramic Lane area consisting of 6,000 lf of 4" water main and appurtenances, 13 residential service meter settings, and one 2" master meter setting.	30	32	H:P	VWSRF	\$95,810	\$95,810	\$ 95,810	\$ 17,576,110	1
28	Lee	Woodway Water Authority	New Well Development Project	The construction of one (1) new well building, well pump and piping, required chemical feeding equipment, finished water pumps and intermediate pump station located at the Authority's existing well along US Route 58 near the Powell River.	4,216	30	O	VWSRF	\$375,000	\$871,815	\$ 871,815	\$ 18,447,925	1

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29	Wise	WCPSA	Carfax Raw Water Intake Rehab	Installation of two underwater passive screens to replace the existing underwater intakes and an airburst system as an air backwash.	9,768	25	O	VWSRF	\$202,000	\$709,000	\$ 709,000	\$ 19,156,925	1
30	Carroll	Carroll County PSA	Sylvatus WL Ext.	Approximately 6,200 lf of 8" water line and related improvements making public water service 7+/- residents located along Route 100 south of the Sylvantus community.	16	24	O	VWSRF	\$87,000	\$362,200	\$ 362,200	\$ 19,519,125	1
31	Accomack	Chincoteague, Town of	Meter Replacement	Installation of 3,628 fixe meters, gateway and associated software.	3,667	20	O	VWSRF	\$188,000	\$965,400	\$ 965,400	\$ 20,484,525	1
32	Middlesex	Middlesex County WA	Deltaville, New WTP and system	Two deep aquifer wells (brackish water) with reverse osmosis treatment; storage facilities consisting of one 100,000 gallon ground storage tank, booster pumps and a 5,000 gallon pressure storage tank; and approximately 11,000 lf of 10" waterline, approximately 19,000 feet of 8" waterline, 28,000 feet of 6" water line, 21,000 lf of 4" waterline, 12,000 lf of 2" water line and appurtenances.	1,294	20	O	VWSRF	\$0	\$10,177,525	\$ -	\$ 20,484,525	1
33	Carroll	Carroll County PSA	Coulson Church Road/Ridge Rd WL Ext	Approximately 16,700 LF of 8" and smaller water lines and related improvements.	105	20	O	VWSRF	\$153,000	\$388,000	\$ -	\$ 20,484,525	1
34	Henry	Henry County PSA	Upper Smith River- Reed Creek Dr. W	Approximately 12,500 lf of 8" and small water lines, addition of one main line pressure reducing valve assembly, closure of the Monta Vista booster pump station and pressure tank building, interconnection with two existing well systems and related improvements.	108	20	O	VWSRF	\$185,000	\$806,200	\$ -	\$ 20,484,525	1
35	Botetourt	Buchanan, Town of	Generator Quick Connects	Upgrade of seven water system sites for electric service that can handle the generator with a five-cable quick connect installation and provide power to public well pumps and booster pumps stations to allow water storage. Adequate volume and pressure for fire flow can be achieved with generator connections.	1,178	17	O	VWSRF	\$55,000	\$55,000	\$ -	\$ 20,484,525	1
36	Dickenson	Dickenson Cty PSA	Debt Refinancing	Refinancing of the 2013 loan for the Sandy Ridge Water Project.	623	0	O	VWSRF	\$0	\$1,978,405	\$ -	\$ 20,484,525	1
37	Carroll	Carroll County PSA	Debt Refinancing	Refinancing a number of existing Carroll County PSA water system loans in an effort to reduce the annual debt service payments, reduce the term of the loan, and reduce the total payback amount.	0	0	O	VWSRF	\$0	\$5,600,000	\$ -	\$ 20,484,525	1
38	Scott	Nickelsville, Town of	Debt Refinancing of WSL 01-01	Refinance current outstanding debt for WSL-01-10	1,000	0	I	N/A	\$0	\$319,500	\$ -	\$ 20,484,525	
39	Lunenburg	Victoria, Town of	System Upgrade (WL and pump replac	Upgrade the underserved areas with compliant sized distribution lines, create a distribution loop, upgrade distribution pumps, replace three (3) aging pumps with three 600 GPM pumps, replace 13,405 feet of 1.5"-4" pipe with 6" pipe, replace 4,290 feet of 6" pipe with 8" pipe, and install 26,970 feet of 10" pipe.	1,938	22	W	N/A	\$0	\$5,895,500	\$ -	\$ 20,484,525	

**NOTES:**

1. VDH expects to have about \$20,500,000 for SRF project funding. VDH offered funding to projects 1 through 37. Additional projects may be funded in priority order if funds become available.
2. VDH reserves the right to switch funding sources to meet the needs of the SRF Program and EPA grant requirements.
3. All funded projects receiving principal forgiveness shall have the remainder of the project funded with a 30 year 2.65% loan.
4. All core term offer projects shall be funded with a 20 year loan with the rate set at closing (historically between 1.5% and 3% interest).
5. All eligible acute, chronic health/ SDWA compliance or public health projects are designated as Health (Designation H).
6. Designation H projects are funded in descending order of acute, chronic health/SDWA compliance and then public health projects.

**Designation Codes:**

- H - Health (A-Acute, C-Chronic, P-Public)
- O - Other Eligible Project
- I - Incomplete Application
- N - Not Eligible, N/A - Not Applicable