

2016 PROJECT PRIORITY LIST (Projects 1 through 25)
2016 COMPREHENSIVE PROJECT LIST (Projects 1 through 27)

Priority	City / County	Owner Information	Project Name	Project Description	Service Population	Point Total	Designation	Program Type Code	Principal Forgiveness	Project Cost	SRF Amount	Cumulative SRF Amount	Notes
1	Louisa	Louisa County Water Authority	WTP DBP Upgrades	Installation of a microfiltration system, a quantity of filters will be installed to treat the full capacity of the existing water plant, an equalization tank, feed pumps, various sized water pipes, chemical feed system, control valves, SCADA system, concentrate discharge piping, and new filtration building.	275	63	H:C	VWSRF	15%	\$1,911,000	\$1,911,000	\$1,911,000	1
2	Louisa	J A Snyder Entities, Inc.	Lake Anna Plaza	Addition of water treatment equipment consisting of (1) NaOCl addition for oxidation and disinfection, (2) soda ash addition for pH adjustments and (3) three 24-inch greensand filters with a design flow of 54 gpm, and enlarging of the existing pump house to house the proposed treatment equipment.	110	32	H:P	VWSRF	0%	\$249,000	\$249,000	\$2,160,000	1
3	Wise	Appalachia, Town of	Tanks Replacement Project	Replacement of the Ridge Ave tank with a 469,000 gallon tank; replacement of the pressure reducing tank with an 11,000 tank at the same configuration; replacement of the Osaka tank with a 43,000 gallon tank with the same configuration; and the replacement of the Roda tank with a 43,000 gallon tank matching the Osaka tank configuration. Upon completion of the new tanks, the existing tanks will be dismantled and disposed of properly.	2,686	50	H:P	VWSRF	100%	\$162,000	\$162,000	\$2,322,000	1
4	Scott	Scott County Public Service Authority	Sustainability Improvements Project	The project consists of a 150,000 gallon water storage tank; 2,800 lf of 12" distribution main; improvement and system integration of two existing wells; generator connection facilities at two treatment facilities; 2,000 lf of 8" raw water line; one (1) in-line static mixer; two variable frequency controllers (raw water pumps); two high efficiency pumps w/ VFCs (finished water pumps); 120 lf of chlorine contact pipe at Ft. Blackmore Well; expansion of existing water storage tank; bypass existing pump station; one (1) pump station w/pressure reducing valve bypass; and six zone master meter settings.	8,285	44	H:P	VWSRF	25%	\$1,343,000	\$1,343,000	\$3,665,000	1
5	Caroline	Port Royal, Town of	Port Royal Water Works	One storage tank to replace existing elevated tank, booster pumps, tanks, and other equipment necessary for a ground storage tank and distribution system; 2,791' of 12" line, 10919' of 8" line, water meters for about 80 residential connections and 10 commercial customers.	126	36	H:P	VWSRF	60%	\$800,000	\$800,000	\$4,465,000	1
6	Wise	Wise County Public Service Authority	Hix Orchard Water Line Replacement	The project consists of 3,200 lf of 6-inch pipe, 350 lf of 4-inch pipe with valves and associated appurtenances, two fire hydrants, and a master meter for leak detection purposes.	60	42	H:P	VWSRF	75%	\$234,000	\$234,000	\$4,699,000	1
7	Wise	Wise County Public Service Authority	Carriage Hill WL Replacement Phase II	Upgrade the line size from 2-inches to 4-inches; replace 2,980 lf of 2-inch line with a new segment along the access road; relocating the road bore under US Rt. 23, replace the 2-inch line to the motel and associated appurtenances.	24	38	H:P	VWSRF	75%	\$220,000	\$220,000	\$4,919,000	1
8	Lee	Pennington Gap, Town of	WTP Repairs & Improvements Project	Replacing the flat roof with a sloped metal roof to project rain and snow runoff; install a compressed air purging/deflection system to keep ice from accumulating on the raw water intake; relocate the raw water pump controls well out of the area of potential inundation; and install a 400 KW generator at the WTP to assure operation during a power outage.	2,077	46	H:P	VWSRF	75%	\$290,000	\$290,000	\$5,209,000	1
9	Lee	Jonesville, Town of	Jonesville Water System Improvements Phase II	The project consists of 8,800 lf of 2-inch water main, 8,700 lf of 6-inch water main, 150 residential service meter settings, and two master meter settings.	1,712	48	H:P	VWSRF	70%	\$1,045,000	\$1,044,000	\$6,253,000	1
10	Smyth	Thomas Bridge Water Corporation	Water System Leak Detection	The project includes 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	100%	\$46,000	\$45,800	\$6,298,800	1
11	Wise	St. Paul, Town of	2016 WTP Upgrades Project	The installation of 400 lf of 6-foot security fencing with gating and the installation of a six KW generator to serve as back-up power for the WTP.	1,310	29	H:P	VWSRF	0%	\$148,000	\$148,000	\$6,446,800	1
12	Scott	Scott County Public Service Authority	Sulphur Spring Valley Drive Water Project	The project consists of 3,400 lf of 2-inch water main, six residential service meter settings, and one master meter setting.	3,332	25	H:P	VWSRF	100%	\$75,000	\$75,000	\$6,521,800	1
13	Lee	Woodway Water Authority	St Rt 642 WL Replacement Phase II	Replacement of approximately 1,310 lf of 8-inch waterline; replacement of approximately 435 lf of 3/4-inch service line; reconnect 9 residential connections; install one (1) fire hydrant assemblies; and associated appurtenances.	3,141	45	H:P	VWSRF	100%	\$100,000	\$100,000	\$6,621,800	1

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14	Tazewell	Pocahontas, Town of	Greater Tazewell WTP to Town of Pocahontas Water Supply Phase IV	Replacing a portion of water lines and shutting down the WTP, construction of a 1.0 million gallon water tank to complete the regional effort to provide the Town of Pocahontas with a reliable water source.	800	31	H:P	VWSRF	100%	\$150,000	\$156,000	\$6,777,800	1
15	Carroll	Carroll County Public Service Authority	Lynnhaven Tank PRV Installation	Install 6" pressure reducing valve (PRV) assembly at the Lynnhaven water storage tank site. Once installed, the PRV assembly would allow the CCPSA to maintain water service to its Carroll County system by supplying water from the Route 100 system through the PRV.	Not Provided	32	H:P	VWSRF	100%	\$40,000	\$40,000	\$6,817,800	1
16	Southampton	Ivor, Town of	Ivor Well Project	Drilling one new well (well #5), properly abandoning one old well (well #3), and fencing in the elevated storage tank.	339	27	H:P	VWSRF	65%	\$228,000	\$228,000	\$7,045,800	1
17	Wise	Wise, Town of	Hospital Water Tank Rehabilitation	Rehabilitation of the 500,000 gallon welded steel Hospital Water Storage Tank.	6,715	18	H:P	VWSRF	80%	\$200,000	\$200,000	\$7,245,800	1
18	Page	Page County Public Schools	Page County High School	Drilling a new well, a well house if disinfection is need, install approximately 200-300 lf of new water line to connect the new well system to the high school, 6" diameter well pipe, and 4" diameter supply pipe.	N/A	18	H:P	VWSRF	30%	\$150,000	\$150,000	\$7,395,800	1
19	Smyth	Chilhowie, Town of	WCSA Water System Interconnect	The project includes 6,900 ft. of 6" waterline and 200 ft. of 3/4" waterlines to reconnect existing services. The interconnection is needed to develop options to improve the water transfer capabilities between the Town and WCSA for emergency use.	4,305	38	O	VWSRF	0%	\$291,000	\$291,000	\$7,686,800	1
20	Henry	Henry County Public Service Authority	Philpott WTP Production Expansion	Increase the daily average of raw water supply to the Philpott WTP to a total of 6 MGD. The project will also address permitting, safety, and efficiency issues for the plant.	24,823	31	O	VWSRF	0%	\$13,182,000	\$13,182,000	\$20,868,800	1
21	Tazewell	Tazewell County Public Service Authority	Turner Hollow Road WL Extension	The project includes the extension of approximately 2,100 lf of 4-inch water line, one (1) wet tap, one (1) open cut road crossing and all associated appurtenances.	886	30	O	VWSRF	0%	\$54,000	\$54,000	\$20,922,800	1
22	Russell	Wallace, P. Sherman	Wallace Manor Water Supply Meter Project	Installation of 90 new radio water meters with new meter boxes; replace 3 well meters and 7 zone meters; and replace 6 inch entrance pipes to approximately 20 homes.	225	29	O	VWSRF	0%	\$174,000	\$174,000	\$21,096,800	1
23	Washington	Washington County Service Authority	Chip Ridge Road WL Extension Project	Approximately 2,750 lf of 4-inch diameter water line, a pressure reducing valve station, and all related appurtenances,	10	29	O	VWSRF	0%	\$183,000	\$183,000	\$21,279,800	1
24	Loudoun	Round Hill, Town of	Town of Round Hill Debt Refinancing	Refinancing of existing utility debt.	3,495	0	O	VWSRF	0%	\$6,283,500	\$6,283,500	\$27,563,300	1
25	Warren	High Knob Utilities/High Knob Owner Assoc	High Knob Utilities, Inc.	Request to reduce interest rate on existing DWSRF loan	1,500	0	O	VWSRF	0%	\$426,469	\$0	\$27,563,300	NO COST To Program
26	Northumberland	E.L. Goddard, Inc.	Greenfield Harbor I	Installation of a 5,000 gallon nominal storage tank, two booster pumps, a chlorination feed system, and the installation of 32 water meters will all appurtenances.	44	24	I	VWSRF	0%	\$95,000	\$0	\$27,563,300	INCOMPLETE
27	Lee	Woodway Water Authority	New Well Development Project	Construction of one (1) new well building, well pump & 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.	3,141	46	I	VWSRF	0%	\$618,000	\$0	\$27,563,300	INCOMPLETE

Designation Codes:

H - Health (A-Acute, C-Chronic, P-Public)

O - Other Eligible Project

I - Incomplete Application

N - Not Eligible, N/A - Not Applicable

NOTES:

1. VDH expects to have about \$20,500,000 for SRF project funding. VDH offered funding to projects 1 through 25. 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 2.75% loan.
4. All funded projects not receiving principal forgiveness 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.
7. Total Health points are considered after acute, chronic and public health points.