

**2020 PROJECT PRIORITY LIST**

Priority	ID	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	016	Goochland	Goochland County DPU	Jenkins MHP-County Water Connection	Installing a 4" water meter extension approximately 90-feet to the trailer. The extension would include installing approximately 50' of casing pipe across Rt. 6, installing a master meter and meter box, and installing an RPZ backflow preventer and enclosure.	455	76	H-A	WWSRF	\$126,000	\$126,000	\$126,000	\$126,000	2
2	009	Montgomery	MCPSA	Plum Creek-Bethel-Riner Water System Interconnects Project	Plum Creek-construct approximately 3,100 LF of 8" waterline between State Route 177 and 688 near the city limits of Radford, VA, pressure reducing valve station and related appurtenances. Bethel-construct approximately 4,600 LF of 8" waterline and 21,300 LF of 12" waterline cross country between State Route 11 and 7 Mile Tree Road near mile marker 109, I-81, and related appurtenances. Riner-construction of approximately 21,200 LF of 12" waterline from State Route 658 near mile marker 109, I-81 cross country to State Route 8 at Riner, VA and related appurtenances.	22,202	54	H-C	WWSRF	\$900,000	\$5,812,000	\$5,812,000	\$5,938,000	2
3	037	Wise	Big Stone Gap, Town of	System-Wide Water Loss & Improvements Project - Phase IB	Replacement of approximately 1,850 LF of 8-inch waterline with 8-inch waterline; replacement of approximately 160 LF of 6-inch waterline with 6-inch waterline; replacement of approximately 125 LF of 2-inch waterline; replacement of approximately 200 LF of 3/4-inch service line; reconnect three (3) residential connections; installation of one (1) fire hydrant assemblies; installation of one (1) pressure reducing valve and vault; installation of six (6) master meters vaults; and associated appurtenances.	8,100	46	H-P	WWSRF	\$118,915	\$237,829	\$237,829	\$6,175,829	2
4	001	Wise	Appalachia, Town of	Andover and Wise Street WL Replacement	Reconnect 43 residential connections, replace 1,500 LF of 6-inch waterline and related appurtenances.	133	45	H-P	WWSRF	\$127,777	\$255,553	\$255,553	\$6,431,382	2
5	038	Wise	Appalachia, Town of	Old Bottom WL Replacement - Phases I & II	Replacing approximately 1,260 LF of waterline and associated appurtenances, reconnection of approximately 26 customers in-town, update the Hydraulic Model, and generate an Asset Management Plan.	103	43	H-P	WWSRF	\$187,774	\$375,547	\$375,547	\$6,806,929	2

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6	019	Smyth	Rye Valley	Rt 16 WL Replacements -Phase II	Construction of approximately 2,500 LF of 6" and smaller water line and reconnection of 18 +/- existing service meters; and replacement of approximately 930 LF of existing 4" line, 1,170 LF of existing 2" line and 420 LF of existing 1" line.	27	32	H-P	VWSRF	\$100,000	\$200,000	\$200,000	\$7,006,929	2
7	044	Wise	City of Norton	Clear Creek Water Line Replacement Project - Phase III	Replacement of approximately 1,600 LF of 6-inch waterline; replacement of approximately 800 LF of 4-inch waterline; replacement of approximately 500 LF of 3/4-inch service line; reconnect nineteen (19) residential connections; installation of two (2) fire hydrant assemblies; and associated appurtenances.	42	52	H-P	VWSRF	\$77,978	\$155,956	\$155,956	\$7,162,885	2
8	020	Highland	Monterey, Town of	Well Systems Control Improvements	Installation of cellular-based SCADA system to automatically control two (2) wells, pressure transducers/transmitters on each tank drainline, flow meters at each well house to measure (totalize) pump flows, sonic water level indicator on both wells, and a SCADA CPU at the Town's wastewater treatment plant to monitor and control tanks and wells.	450	41	H-P	VWSRF	\$107,500	\$215,000	\$215,000	\$7,377,885	3
11	021	Sussex	Waverly, Town of	Water System Improvements	Replacement of approximately 19,000 feet of 2" galvanized waterline, approximately 16,000 feet of 4" waterline, approximately 6,000 feet of 6" waterline and appurtenances, and replace 905 meters and replace Well #3.	1,835	38	H-P	VWSRF	\$500,000	\$4,003,000	\$4,003,000	\$11,380,885	2
12	025	Smyth	Marion, Town of	Phase 5 Water Line Replacement Project	Construction includes 2,900 ft. of 8-inch, 4,930 ft. of 6-inch, 410 ft. of 2-inch, related water line appurtenances, backup 150 KW electric generator, and a sound attenuation enclosure around the generator to reduce noise impact. The construction installation work will be force account by the Town crew.	8,950	50	H-P	VWSRF	\$431,015	\$862,030	\$862,030	\$12,242,915	2
13	003	Lee	Pennington Gap, Town of	Town-wide Water Meter Replacement, Phase II	Phase II entails replacing 800 3/4-inch meters in-kind.	1,840	60	H-P	VWSRF	\$132,975	\$265,950	\$265,950	\$12,508,865	3

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14	042	Pulaski	Pulaski, Town of	Emergency Generators for Town of Pulaski Water System	Furnishing and installing emergency generators as well as service entrance rated automatic transfer switches and all necessary conduit, cabling, and fasteners at the following pump stations: Ridge Road (25 KW), Pierce Avenue (40 KW) and Calfee (40 KW).	9,473	38	H-P	VWSRF	\$49,300	\$98,600	\$98,600	\$12,607,465	3
16	023	Pulaski	PCPSA	WTP Filter Media Replacement	Replace filter media, inspect and repair underdrains as needed, repair and replace the surface wash agitators as needed, adjust levelness of wash troughs, repair leakage	10,290	30	H-P	VWSRF	\$362,500	\$725,000	\$725,000	\$13,332,465	3
17	004	Amherst	Amherst, Town of	Water Treatment Plant Improvements	Two 60 HP vertical turbine pumps will be replaced in the influent pump station, a new generator and automatic transfer switch will be installed in the influent pump station, four new filter underdrains for existing sand filters, new filter media; new air wash system; new motor actuated valves, replace 10" influent valves; replacement of backwash and finished water pumps; replacement of soda ash feed equipment, replace motor control centers, install five new sample stations in the laboratory; replace two sludge lagoon pumps, new general and transfer switch, construction of new sludge holding tank and pumps; and general repairs on the WTP building.	3,270	29	H-P	VWSRF	\$500,000	\$4,430,000	\$4,430,000	\$17,762,465	2
18	036	Lee	Lee County PSA	St. Charles WL Replacement Project Phase III	Replace existing waterlines with approximately 6,700 LF of 8-inch, 3,200 LF of 6-inch, 4,230 LF of 4-inch, 3,240 LF of 2-inch, 7,930 LF of 3/4-inch waterline, 37 gate valves, 11 fire hydrants, 122 service reconnections, 180 new system-wide radio read meters and associated appurtenances.	293	49	H-P	VWSRF	\$198,972	\$397,943	\$397,943	\$18,160,408	2
19	045	Scott	Scott County Public Service Authority	Weber City Water Main Replacement - Phase 2	Approximately 6,000 LF of 2" replacement water main and appurtenances.	120	41	H-P	VWSRF	\$59,425	\$118,850	\$118,850	\$18,279,258	2
20	013	Tazewell	TCPSA	Capital Imp. Plan Phase II	Rehabilitation of eight (8) existing pump stations, replacement of approximately 1,785 existing water service meters, leak detection equipment, and the replacement of approximately 2,640 LF of 8-inch ductile iron water line with new 10-inch PVC water line along Rt. 19.	16,050	40	H-P	VWSRF	\$500,000	\$2,638,300	\$2,638,300	\$20,917,558	2
22	006	Southampton	Sedley Water Company, Inc.	Sedley, Distribution System Replacement	Installation of 4,090 LF of 3-inch diameter pipe and 20,580 LF of 2-inch diameter pipe. Each of the 178 service connections, pipe, touch read meter and plastic meter box are replaced. A touch read wand and software are required to upload meter data to the water company's billing software.	537	24	H-P	VWSRF	\$386,500	\$773,000	\$773,000	\$21,690,558	2
24	018	Henry	Henry County PSA	Fieldale Service Line Replacement Phase III	Replacement of approximately 3,600 LF of existing lead-jointed cast iron water mains with new 6" line and replacement of existing lead goosenecks and/or galvanized steel service lines with new 3/4" HDPE material for 23 +/- existing customers.	34	35	H-P	VWSRF	\$307,500	\$500,000	\$500,000	\$22,190,558	2

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26	010	Russell	RCPSA	Nash Ford/Clinch Mountain Road WL Ext. Project	Approximately 22,500 LF of 6-inch, 3,000 LF of 4-inch, 4,000 LF of 2-inch, fire protection to provide potable water to approximately 54 homes in the Nash Ford community. Also extending public water service into the Clinch Mountain Road community utilizing approximately 5,500 LF of 6-inch, 2,300 LF of 4-inch, 6,500 LF of 2-inch and 500 LF of 1-inch water line.	113	44	H-P	VWSRF	\$500,000	\$1,308,400	\$1,308,400	\$23,498,958	1
27	017	Henry	Henry County PSA	Preston Road WL Ext.	Construction would include approximately 19,600 LF of 12" and smaller water lines and related improvements and closure of two HCPSA well systems (Pine Forest and Eagle Lane).	158	37	H-P	VWSRF	\$500,000	\$2,910,800	\$2,910,800	\$26,409,758	2

**NOTES:**

Priority Projects 9, 10, 21, and 23 offers were declined or project was withdrawn from consideration at the owner's request. Priority Projects 15 and 25 were by passed due to a lack of Technical, Managerial and Financial (TMF) Capacity. Once the issue(s) is/are resolved, the owner can re-apply for funding for those projects.

1. Project offer was held under readiness criteria. VDH will extend an offer when owner reduces the number of open/incomplete DWSRF projects to less than 3.  
Otherwise owner can re-apply next funding cycle.
2. The loan portion of the project will be funded with a 30 year loan (or the design life of the assets) at 2.5% interest.
3. 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

**Designation Codes:**

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