

Appendix F – List of Projects by Type

Table F.1 below lists the projects in the Middle Potomac Watersheds. They are arranged first by watershed, then alphabetically by project type, then by project number. The two letter watershed codes for the projects are as follows:

- Bull Neck Run – BN
- Scotts Run - SC
- Dead Run – DE
- Turkey Run – TR
- Pimmit Run – PM

Table F.1 includes cost information. Costs shown in the table with asterisks after them are planning level costs; costs shown with no asterisks are priority project costs. All project costs will be estimated or re-estimated prior to project implementation.

Coordination with the land owners will be essential to the successful implementation of the plan actions. Cost-sharing opportunities may be explored for projects where both the land owner and the county will benefit. Projects identified on VDOT property will be coordinated directly with VDOT to determine final schedule and cost sharing.

Table F.1 Middle Potomac Watersheds Projects List

Project Number	Project Type	Estimated Cost	Watershed Project Ranking	Year Group
BN9105	BMP Retrofit Project	\$80,000	1	A
BN9106 ¹	BMP Retrofit Project	\$340,000	5	B
BN9302 ¹	Buffer Restoration	\$80,000	3	A
BN9914	Community Outreach Project	**	Not ranked	A*
BN9901 ¹	Dumpsite/Obstruction Removal	\$5,000**	7	A
BN9918	Dumpsite/Obstruction Removal	\$5,000**	7	A
BN9916	Enforcement Enhancement Project	**	Not ranked	A*
BN9720	Fecal Coliform Source Study	**	9	E
BN9412 ¹	Infrastructure Improvement	**	10	***
BN9419 ¹	Infrastructure Improvement	**	9	D
BN9915	LID Promotion Project	**	Not ranked	A*
BN9811	New LID Project	\$250,000	2	A
BN9913	Public Education Project	**	Not ranked	A*
BN9921	Stream Assessment Project	**	Not ranked	A*
BN9203 ¹	Stream Restoration	\$910,000	9	C
BN9917	Wetland Assessment Project	\$100,000**	6	C
SC9105 ¹	BMP Retrofit Project	\$60,000	56	C
SC9107 ¹	BMP Retrofit Project	\$70,000	56	C
SC9108 ¹	BMP Retrofit Project	\$60,000	45	C
SC9111 ¹	BMP Retrofit Project	\$90,000	53	C

Project Number	Project Type	Estimated Cost	Watershed Project Ranking	Year Group
SC9112 ¹	BMP Retrofit Project	\$40,000	53	C
SC9114 ¹	BMP Retrofit Project	\$80,000	13	A
SC9117 ¹	BMP Retrofit Project	\$40,000	9	A
SC9118	BMP Retrofit Project	\$30,000	20	B
SC9122 ¹	BMP Retrofit Project	\$40,000	49	C
SC9123 ¹	BMP Retrofit Project	\$50,000	39	C
SC9124 ¹	BMP Retrofit Project	\$130,000	13	B
SC9126 ¹	BMP Retrofit Project	\$70,000	6	A
SC9127 ¹	BMP Retrofit Project	\$170,000	34	C
SC9135 ¹	BMP Retrofit Project	\$140,000	35	B
SC9138 ¹	BMP Retrofit Project	\$590,000	13	B
SC9139 ¹	BMP Retrofit Project	\$180,000	20	B
SC9140 ¹	BMP Retrofit Project	\$130,000	41	B
SC9141 ¹	BMP Retrofit Project	\$100,000	17	A
SC9143 ¹	BMP Retrofit Project	\$210,000	35	B
SC9146 ¹	BMP Retrofit Project	\$120,000	44	C
SC9147 ¹	BMP Retrofit Project	\$40,000	3	***
SC9149 ¹	BMP Retrofit Project	\$110,000	41	C
SC9150 ¹	BMP Retrofit Project	\$280,000	30	***
SC9154 ¹	BMP Retrofit Project	\$120,000	17	B
SC9155 ¹	BMP Retrofit Project	\$60,000	30	C
SC9156 ¹	BMP Retrofit Project	\$120,000	30	C
SC9165 ¹	BMP Retrofit Project	\$60,000	20	***
SC9174 ¹	BMP Retrofit Project	\$80,000	38	C
SC9352 ¹	Buffer Restoration	\$90,000	45	A
SC9977	Community Outreach Project	**	Not ranked	A*
SC9903 ¹	Dumpsite/Obstruction Removal	\$5,000**	72	A
SC9979	Enforcement Enhancement Project	**	Not ranked	A*
SC9781	Fecal Coliform Source Study	**	67	E
SC9672 ¹	Flood Protection Project	**	71	E
SC9451 ¹	Infrastructure Improvement	**	70	***
SC9475 ¹	Infrastructure Improvement	\$430,000**	68	***
SC9978	LID Promotion Project	**	Not ranked	A*
SC9834 ¹	Neighborhood Stormwater Improvement Area	\$280,000	20	***
SC9861 ¹	Neighborhood Stormwater Improvement Area	\$870,000	13	***
SC9128	New BMP Project	\$430,000	4	A
SC9132	New BMP Project	\$80,000	6	A
SC9137 ¹	New BMP Project	\$940,000	4	A
SC9142 ¹	New BMP Project	\$130,000	9	A
SC9153 ¹	New BMP Project	\$110,000	20	***
SC9157 ¹	New BMP Project	\$110,000	1	***
SC9158 ¹	New BMP Project	\$110,000	1	***
SC9162 ¹	New BMP Project	\$130,000	20	***

Project Number	Project Type	Estimated Cost	Watershed Project Ranking	Year Group
SC9164 ¹	New BMP Project	\$110,000	20	***
SC9167 ¹	New BMP Project	\$130,000	17	A
SC9813 ¹	New LID Project	\$230,000**	53	D
SC9825 ¹	New LID Project	\$230,000**	49	D
SC9836	New LID Project	\$260,000	20	B
SC9844	New LID Project	\$160,000	20	B
SC9859	New LID Project	\$160,000	20	B
SC9860	New LID Project	\$230,000**	49	D
SC9976	Public Education Project	**	Not ranked	A*
SC9982	Stream Assessment Project	**	Not ranked	A*
SC9204 ¹	Stream Restoration	\$1,475,000**	63	E
SC9206 ¹	Stream Restoration	\$1,025,000**	63	E
SC9210 ¹	Stream Restoration	\$1,125,000**	68	E
SC9219 ¹	Stream Restoration	\$1,050,000**	63	D
SC9220 ¹	Stream Restoration	\$2,050,000**	58	D
SC9230 ¹	Stream Restoration	\$2,050,000**	63	D
SC9845 ¹	Tysons Corner Stormwater Improvement Area	\$200,000 ²	9	A
SC9980	Wetland Assessment Project	\$100,000**	63	D
DE9102 ¹	BMP Retrofit Project	\$80,000	14	B
DE9106 ¹	BMP Retrofit Project	\$40,000	9	B
DE9107 ¹	BMP Retrofit Project	\$30,000	18	C
DE9109 ¹	BMP Retrofit Project	\$180,000	18	C
DE9111 ¹	BMP Retrofit Project	\$20,000	9	B
DE9115	BMP Retrofit Project	\$50,000	18	C
DE9120	BMP Retrofit Project	\$70,000	1	A
DE9122 ¹	BMP Retrofit Project	\$60,000	7	A
DE9130 ¹	BMP Retrofit Project	\$370,000	12	A
DE9135	BMP Retrofit Project	\$40,000	18	C
DE9303 ¹	Buffer Restoration	\$4,190,000**	27	A
DE9310 ¹	Buffer Restoration	\$100,000	29	A
DE9940	Community Outreach Project	**	Not ranked	A*
DE9901 ¹	Dumpsite/Obstruction Removal	\$5,000**	32	A
DE9942	Enforcement Enhancement Project	**	Not ranked	A*
DE9746	Fecal Coliform Source Study	**	34	E
DE9637 ¹	Flood Protection Project	**	31	E
DE9408 ¹	Infrastructure Improvement	**	33	***
DE9438 ¹	Infrastructure Improvement	**	33	E
DE9445 ¹	Infrastructure Improvement	\$370,000**	29	***
DE9941	LID Promotion Project	**	Not ranked	A*
DE9821 ¹	Neighborhood Stormwater Improvement Area	\$580,000	6	***
DE9824 ¹	Neighborhood Stormwater Improvement Area	\$740,000	2	***
DE9836 ¹	Neighborhood Stormwater Improvement Area	\$1,950,000	2	***

Project Number	Project Type	Estimated Cost	Watershed Project Ranking	Year Group
DE9112	New BMP Project	\$300,000	4	A
DE9116 ¹	New BMP Project	\$410,000	9	B
DE9129 ¹	New BMP Project	\$130,000	12	A
DE9132 ¹	New BMP Project	\$170,000	5	***
DE9813	New LID Project	\$190,000	14	B
DE9814	New LID Project	\$120,000	14	B
DE9819	New LID Project	\$100,000	14	B
DE9823	New LID Project	\$60,000	8	B
DE9828 ¹	New LID Project	\$230,000**	23	D
DE9831 ¹	New LID Project	\$230,000**	23	D
DE9939	Public Education Project	**	Not ranked	A*
DE9947	Stream Assessment Project	**	Not ranked	A*
DE9204 ¹	Stream Restoration	\$7,330,000**	30	D
DE9226 ¹	Stream Restoration	\$770,000	25	A
DE9244 ¹	Stream Restoration	\$770,000	21	D
DE9943	Wetland Assessment Project	\$100,000**	27	C
TR9104	BMP Retrofit Project	\$190,000	2	A
TR9308 ¹	Buffer Restoration	\$40,000	6	B
TR9918	Community Outreach Project	**	Not ranked	A*
TR9902 ¹	Dumpsite/Obstruction Removal	\$5,000**	10	A
TR9920	Enforcement Enhancement Project	**	Not ranked	A*
TR9721	Fecal Coliform Source Study	**		E
TR9405 ¹	Infrastructure Improvement	\$70,000**	13	***
TR9416 ¹	Infrastructure Improvement	\$120,000**	15	***
TR9913 ¹	Land Conservation Coordination Project	**	14	D
TR9919	LID Promotion Project	**	Not ranked	A*
TR9807	New LID Project	\$940,000	1	A
TR9810 ¹	New LID Project	\$60,000	8	C
TR9812	New LID Project	\$60,000	5	B
TR9914	Public Education Project	**	Not ranked	A*
TR9922	Stream Assessment Project	**	Not Ranked	A*
TR9201 ¹	Stream Restoration	\$500,000	4	A
TR9203	Stream Restoration	\$260,000	11	C
TR9206 ¹	Stream Restoration	\$2,380,000	11	C
TR9915	Wetland Assessment Project	\$100,000**	9	C
PM9106 ¹	BMP Retrofit Project	\$160,000	45	C
PM9112 ¹	BMP Retrofit Project	\$110,000**	53	D
PM9116 ¹	BMP Retrofit Project	\$30,000	10	B
PM9133 ¹	BMP Retrofit Project	\$70,000	45	C
PM9134 ¹	BMP Retrofit Project	\$60,000	43	B
PM9136 ¹	BMP Retrofit Project	\$30,000	37	B
PM9140 ¹	BMP Retrofit Project	\$130,000	18	C
PM9142 ¹	BMP Retrofit Project	\$60,000	18	C
PM9148 ¹	BMP Retrofit Project	\$50,000	10	A

Project Number	Project Type	Estimated Cost	Watershed Project Ranking	Year Group
PM9149 ¹	BMP Retrofit Project	\$50,000	32	A
PM9153 ¹	BMP Retrofit Project	\$190,000	37	B
PM9154 ¹	BMP Retrofit Project	\$40,000	2	A
PM9158 ¹	BMP Retrofit Project	\$100,000	37	B
PM9160 ¹	BMP Retrofit Project	\$110,000	10	A
PM9161 ¹	BMP Retrofit Project	\$70,000	5	A
PM9170 ¹	BMP Retrofit Project	\$110,000**	32	D
PM9175 ¹	BMP Retrofit Project	\$30,000	44	C
PM9176 ¹	BMP Retrofit Project	\$110,000**	49	E
PM9301 ¹	Buffer Restoration	\$240,000	65	A
PM9311 ¹	Buffer Restoration	\$340,000	83	A
PM9315 ¹	Buffer Restoration	\$170,000**	73	E
PM9317 ¹	Buffer Restoration	\$180,000**	61	C
PM9328 ¹	Buffer Restoration	\$150,000	25	A
PM9379 ¹	Buffer Restoration	\$110,000	73	E
PM9985	Community Outreach Project	**	Not Ranked	A*
PM9902 ¹	Dumpsite/Obstruction Removal	\$5,000**	75	A
PM9937	Dumpsite/Obstruction Removal	\$5,000**	75	A
PM9987	Enforcement Enhancement Project	**	Not Ranked	A*
PM9796	Fecal Coliform Source Study	**	88	E
PM9663 ¹	Flood Protection Project	**	79	E
PM9346 ¹	Floodplain Restoration	\$820,000**	63	D
PM9347 ¹	Floodplain Restoration	\$1,380,000**	63	D
PM9382 ¹	Floodplain Restoration	\$580,000**	79	E
PM9417 ¹	Infrastructure Improvement	\$350,000**	78	***
PM9451 ¹	Infrastructure Improvement	\$570,000**	81	D
PM9464 ¹	Infrastructure Improvement	\$160,000	66	B
PM9465 ¹	Infrastructure Improvement	\$80,000**	66	***
PM9466 ¹	Infrastructure Improvement	\$1,030,000**	66	***
PM9468 ¹	Infrastructure Improvement	**	66	***
PM9469 ¹	Infrastructure Improvement	\$340,000**	66	***
PM9490 ¹	Infrastructure Improvement	**	79	D
PM9491 ¹	Infrastructure Improvement	\$300,000**	64	C
PM9492 ¹	Infrastructure Improvement	\$320,000**	78	***
PM9494 ¹	Infrastructure Improvement	\$60,000**	67	D
PM9986	LID Promotion Project	**	Not Ranked	A*
PM9814 ¹	Neighborhood Stormwater Improvement Area	\$710,000	5	***
PM9819 ¹	Neighborhood Stormwater Improvement Area	\$350,000	32	***
PM9827 ¹	Neighborhood Stormwater Improvement Area	\$530,000**	18	***
PM9845 ¹	Neighborhood Stormwater Improvement Area	\$620,000	5	***
PM9889 ¹	Neighborhood Stormwater Improvement Area	\$530,000**	58	***

Project Number	Project Type	Estimated Cost	Watershed Project Ranking	Year Group
PM9978 ¹	Neighborhood Stormwater Improvement Area	\$450,000	71	***
PM9120 ¹	New BMP Project	\$90,000	2	B
PM9144	New BMP Project	\$70,000	29	A
PM9155	New BMP Project	\$70,000	1	A
PM9804 ¹	New LID Project	\$230,000**	32	D
PM9805 ¹	New LID Project	\$240,000	50	C
PM9807	New LID Project	\$230,000**	45	D
PM9810 ¹	New LID Project	\$230,000**	55	D
PM9813 ¹	New LID Project	\$230,000**	50	D
PM9818 ¹	New LID Project	\$230,000**	58	D
PM9821	New LID Project	\$400,000	5	B
PM9822	New LID Project	\$120,000	45	A
PM9823	New LID Project	\$140,000	2	B
PM9824	New LID Project	\$240,000	29	A
PM9825 ¹	New LID Project	\$180,000	58	C
PM9826 ¹	New LID Project	\$230,000**	54	D
PM9829	New LID Project	\$350,000	10	A
PM9830 ¹	New LID Project	\$140,000	10	A
PM9831	New LID Project	\$160,000	10	A
PM9839 ¹	New LID Project	\$120,000	58	C
PM9841 ¹	New LID Project	\$450,000	27	B
PM9843	New LID Project	\$540,000	10	A
PM9850 ¹	New LID Project	\$300,000	32	A
PM9852 ¹	New LID Project	\$230,000	25	A
PM9856	New LID Project	\$830,000	5	A
PM9857 ¹	New LID Project	\$360,000	37	B
PM9859 ¹	New LID Project	\$310,000	18	A
PM9862 ¹	New LID Project	\$370,000	50	C
PM9867 ¹	New LID Project	\$160,000	37	B
PM9871 ¹	New LID Project	\$130,000	61	C
PM9872	New LID Project	\$140,000	18	B
PM9873 ¹	New LID Project	\$190,000	18	C
PM9874 ¹	New LID Project	\$60,000	27	A
PM9877 ¹	New LID Project	\$230,000	18	B
PM9880 ¹	New LID Project	\$230,000**	37	E
PM9984	Public Education Project	**	Not Ranked	A*
PM9997	Stream Assessment Project	**	Not Ranked	A*
PM9203 ¹	Stream Restoration	\$3,480,000**	81	D
PM9208 ¹	Stream Restoration	\$1,670,000**	75	E
PM9209 ¹	Stream Restoration	\$8,520,000**	71	E
PM9232 ¹	Stream Restoration	\$6,140,000	29	B
PM9235 ¹	Stream Restoration	\$4,380,000**	55	D
PM9988	Wetland Assessment Project	\$100,000	57	C

¹These projects will require coordination with land owners prior to implementation to determine cost

sharing and project schedule.

²Cost shown is an estimated cost for a study, not for implementation of the projects from the study.

*All public education and outreach projects will be implemented for the entire 25-year period.

**Costs shown are planning level costs.

***These projects will be coordinated directly with VDOT.