

## PA DEP-BAMR Scarlift Era Mine Drainage Treatment Facilities

Facility	County	Project ID	Avg Flow (MGD)	Plant Cap. (MGD)	Treatment Process	Capital Cost	Operational Period
Slippery Rock Creek	Butler	SL 104	3.6	12 - 15	Lime (CaOH <sub>2</sub> ), Clarifier, Ponds	\$804,845	1970 to 1990
Sandy Run	Luzerne	SL 106-1	5	15	Lime Doser	\$48,516	1970 to 1990
Buck Mt. Tunnel	Carbon	SL 106-2	2	5	Lime Doser	\$40,025	1970 to 1990
Swamp Creek	Elk	SL 106-3	3.9	10	Lime Doser	\$70,730	1970 to present
Ernest / Creekside	Indiana	SL 107-5-3	4.5	4.5	Lime (CaOH <sub>2</sub> ), Clarifier	\$4,327,797	1982 to 1984
Rausch Creek	Schuylkill	SL 112-1	8.8	16	Lime (CaO), Clarifier, Ponds	\$3,555,297	1974 to present
Altoona Water Auth.	Blair	SL 116-3	12.5	15	Lime (CaOH <sub>2</sub> ), Clarifier	\$5,074,529	1975 to present
Hawk Run	Clearfield	SL 117-1	0.5	0.5	Ion Exchange, Filtration	\$2,713,236	1973 to 1984
Toby Ck / Coal Hollow	Elk	SL 132-5	1.44	1.44	Limestone drums, siphons	\$2,735,374	1992 to present
Quakake Demo	Carbon	SL 135-10		3	Limestone drums, barriers	\$331,185	1979 to 1981
Aylesworth Creek	Lackawanna	SL 139-1-5	1.2	11	Limestone drums / doser	\$344,519	1983 to 1986
Pigeon Creek	Washington	SL 142-1	0.43	1.15	Passive aeration, Pond	\$53,187	1970 to present
Wildwood	Allegheny	SL 198-2	1.0	1.15	Chem. Oxidation (H <sub>2</sub> O <sub>2</sub> ), ponds	\$214,884	1974 to present
Little Scrubgrass	Butler	BM 113	?	?	Lime Doser	?	? To 1980
Smith Township	Washington	SL 114-1	?	0.5	Ion Exchange, Filtration	\$576,993	1974 to ?