January 03, 2023



OFFICE OF SURFACE MINING RECLAMATION & ENFORCEMENT

Quarterly Snapshot from December 2022

Abandoned Mine Land Inventory System (E-AMLIS) Problem Type Unit & Cost (State) w/ GPRA

Priority Type of Mining State/Tribes ALL PRIORITIES ALL MINING TYPES PENNSYLVANIA Problem Types Program Area ALL PROBLEM TYPES ALL PROGRAMS AREA Additional Criteria NONE Completed **GPRA*** Units Costs Pennsylvania 700.00 700.00 \$707.882.64 403(b) Water Supplies (Count) 0.00 0.00 \$0.00 Bench (Acres) 307.07 556.60 \$6,437,389.81 **Clogged Stream Lands (Acres)** 771.20 3.830.10 \$11.261.274.87 **Clogged Streams (Miles)** 1,743,973.77 24,893.77 \$293,744,264.31 **Dangerous Highwalls (Feet)** 47.20 236.00 \$7.103.278.17 **Dangerous Impoundments (Count)** 2,144.32 2,096.12 \$55,573,168.87 **Dangerous Piles & Embankments (Acres)** 215.89 215.19 \$12,623,848.49 **Dangerous Slides (Acres)** 42.00 4.20 \$92.931.00 **Equipment Facility (Count)** \$18,803,555.50 15.00 15.00 Gases: Hazardous/Explosive (Count) 630.50 628.60 \$11,820,010.00 Gobs (Acres) 0.00 \$0.00 0.00 Haul Road (Acres) 497.50 49.75 \$8,467,626.93 Hazardous Equip & Facilities (Count) 462.00 2.310.00 \$10.778.070.40 Hazardous Water Bodies (Count) 144,301.20 2,033.67 \$12,372,269.59 High Wall (Feet) \$608,481.44 55.90 55.60 Industrial/Residential Waste (Acres) 80.00 7.90 \$693.793.00 Mine Opening (Count) 18.80 15.80 \$3,699,816.00 Other (Count) 599.80 600.20 \$8,314,232.82 Pits (Acres) 159.00 31.80 \$4,746,655.00 Polluted Water: Agricultural & Industrial (Count) 3,777.90 18,831.00 \$41,755,505.16 **Polluted Water: Human Consumption (Count)** 635.10 63 51 \$6.702.828.42 Portals (Count) 651.20 636.20 \$3,617,080.96 Slump (Acres) 11.00 \$37,501.00 11.50 Slurry (Acres) 11,719.60 9,314.70 \$30,669,372.73 **Spoil Area (Acres)** 3,237.62 3,235.42 \$150,883,365.15 Subsidence (Acres) 249.80 249.70 \$23,923,995.27 Surface Burning (Acres) 7.845.30 \$52.441.239.63 7.844.90 **Underground Mine Fires (Acres)** 1,629.75 162.96 \$22,131,677.33 Vertical Openings (Count) 75,881.20 70,135.60 \$90,033,098.10 Water Problems (Gallons) **Total For Pennsylvania** 148,892.49 \$890,044,212.59

*GPRA is a calculated acreage value for the completed problems. OSM applies a mathematical formula to derive acres for the problem types having units stored as a count or in feet, miles, or gallons.