



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Mining Programs

Bureau of Mining Programs Update

January 23, 2020

Tom Wolf, Governor

Patrick McDonnell, Secretary

NPDES Permitting Update

- As of December 2019, 1,001 Draft Permits have been sent to EPA
- EPA has commented or objected on 423
- Issues
 - Monthly Calls

NPDES Permitting Statistics

	Issued	Could be Issued	Pending
Comments	417	0	6
No Comments (223 No Comment Letters)	544	28	6 (Awaiting 30 Days)

eInitiatives

- e-Permitting
 - Coal Notice of Intent to Explore (57)
- eDMR
- Mobility

Trust Agreement/bond Status

	Dec 2015	Aug 2019	Dec 2019
Total Agreements (158)	132	147	145
Bonds	75	75	72
Fully Funded Trusts	44	55	56
Partially Funded Trusts	11 + 2 ABS	15 + 2 ABS	15 + 2 ABS

Financial Summary

	Dec 2015	Aug 2019	Dec 2019
Bonds	\$226.2 M	\$ 246.8 M	\$ 238.4M
Fully Funded Trusts	\$72.9 M (\$82.6 M)	\$ 121.3 M (\$102.5 M)	\$ 123.4 M (\$ 102.7 M)
Partially Funded Trusts	\$62.2 M (\$124 M)	\$113.3 M (\$140.4 M)	\$ 117.3M (\$ 140.4M)

Land Reclamation Financial Guarantees

	Count Dec 2019 (Aug 2019)	Average Amount Dec 2019
LRFG Operators	121 (125)	\$401 K 3 at \$3 M Max
LRFG Permits	239 (236)	\$203 K \$2.37 M Max
Total Underwritten	\$47.7 M	\$48.5M

Applications 2019

As of December 31, 2019

Coal only (note that offices also do noncoal and explosives permits)

	POTTSVILLE	CAMBRIA	MOSHAN	NEW STAN	KNOX	CALIFORNIA
IN	191	252	168	111	99	305
OUT	202	252	137	139	90	323

Applications in Process

		Pottsville	Cambria	Moshannon	New Stan	Knox	
Revisions	General	2	1	4	2	2	
	Major	10	3	2	9	1	
	Minor	10	9	9	8	5	
New	Bond calc	3	0	0	0	0	
	Blast plan	3	0	0	1	1	
	Bond rev	12	1	4	0	1	
	Compl rpt	4	13	10	6	6	
	Exploratory	0	0	1	0	0	
	Auger Safety	0	1	0	0	0	
	Mid term	6	0	1	0	1	
	GFCC	1	1	2	4	0	
	GP12	5	0	0	0	0	
	GP-104	13	1	0	0	0	
	NPDES Indiv	1	1	5	7	1	
	SMP/Refuse Rep	7		2	1	1	
	Underground	0	0	0	0	0	
	Renewals	All	60	27	39	47	14
	Transfers	All	4	2	6	0	0
	TOTAL	141	61	85	85	33	

Applications in Process

		California	
Revisions	General	27	
	Major	54	
	Minor	61	
New	Exploration	1	
	Pre-apps	1	
	6 mth maps	8	
	GP12	2	
	NPDES	16	
	Prep plant	2	
	Refuse disposal	6	
	UMP	3	
	Renewals	All	205
	Transfers	All	6
	TOTAL	392	

▶ Regulatory Agenda

- OSM Program Consistency
- Water Supply Replacement (87 and 88)
- Coal Refuse Disposal

▶ Non Regulatory Agenda

- Civil Penalties
- Alkaline Addition
- Engineering Manual
- Surface Water Protection – Underground Bituminous (Streams)
- Remining
- Liners (Caps)

Tech items

- NPDES revised application
- UFM
- Pond Certification
- Public Meetings SOP
- GP-104 revision
- Other SOPs – Not started permits, non-discharge alternatives, renewals, treatment trusts.

Rec Fee Account Revenue – 4th Qtr 2019

Month	Coal Civil Penalties	Interest
October	\$19,095.00	\$5,967.66
November	\$35,925.00	\$6,173.22
December	\$26,070.00	\$6,023.86
FY Total	\$130,097.52 \$123,592.64-5%)	\$38,417.13

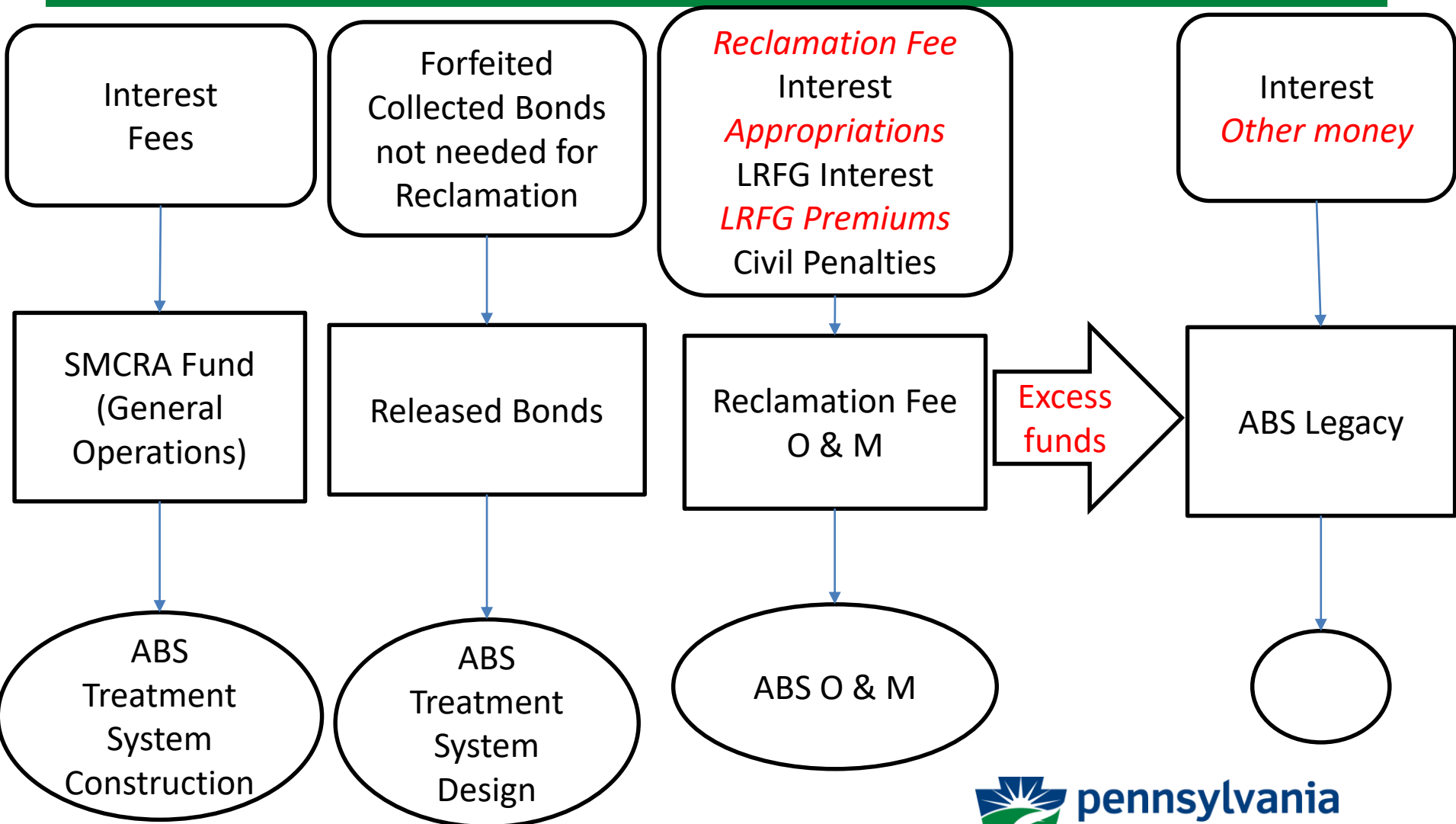
Other Revenue – 4th Qtr 2019

Month	LRFG Premiums	LRFG Interest
October	\$25,670.00	\$27,402.43
November	\$23,183.55	\$28,268.60
December	\$120,665.20	\$23,860.60
FY Total	\$474,901.79	\$174,760.95

Reclamation Fee Account Status

FY End Balance (June 30 th)	\$3,353,993.55
18-19 FY Expenditures	\$1,046,281.36
December 31 st Balance	\$3,908,839.88
Proj. Expenditures (FY 19-20)	\$1,032,810.00
	(\$925,000.00)
Expenditures through Dec 31 st	\$344,254.02

ABS Funding Diagram



SMCRA Coal Fees Revenue

FY 12-13	\$54,417.00
FY 13-14	\$166,110.00
FY 14-15	\$100,962.43
FY 15-16	\$171,235.24
FY 16-17	\$114,200.00
FY 17-18	\$109,550.00
FY 18-19	\$91,849.50
FY 19-20 (December 31 st)	\$53,670.00

CWF Mining Fee Revenue

FY 12-13	\$247,800.00
FY 13-14	\$523,296.00
FY 14-15	\$474,929.00
FY 15-16	\$646,950.00
FY 16-17	\$342,805.00
FY 17-18	\$365,410.00
FY 18-19	\$395,635.50
FY 19-20 (December 31 st)	\$589,049.00



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