

Bureau of Mining Programs Update

April 2, 2020

NPDES Permitting

- ❖ As of February 2020, 1,015 Draft Permits have been sent to EPA
- ❖ EPA has commented or objected on 423
- ❖ Monthly Calls

NPDES Permit Statistics

	Issued	Could be Issued	Pending
Comments	417	0	6
No Comments (223 No Comment Letters)	556	28	8 (Awaiting 30 Days)

e-Initiatives

- ❖ e-Permitting
 - Coal Notice of Intent to Explore (65)
- ❖ eDMR
- ❖ Mobility

Trust Agreement/Bond Status

	Dec 2015	Oct 2019	Feb 2020
Total Agreements (158)	132	145	145
Bonds	75	72	72
Fully Funded Trusts	44	56	56
Partially Funded Trusts	11 + 2 ABS	15 + 2 ABS	15 + 2 ABS

Financial Summary

	Dec 2015	Oct 2019	Feb 2020
Bonds	\$226.2 M	\$ 238.4 M	\$ 244.6M
Fully Funded Trusts	\$72.9 M (\$82.6 M)	\$ 123.4 M (\$102.7 M)	\$ 131.8.4 M (\$ 102.7 M)
Partially Funded Trusts	\$62.2 M (\$124 M)	\$117.3 M (\$140.4 M)	\$ 119.2M (\$ 140.4M)

Land Reclamation Financial Guarantees

	Count Feb 2020 (Aug 2019)	Average Amount Feb 2020
LRFG Operators	118 (125)	\$412.9 K 4 at \$3 M Max
LRFG Permits	230 (236)	\$212 K \$2.37 M Max
Total Underwritten	\$47.7 M	\$48.7 M

Applications

In-Out

This table represents applications received and disposed from Jan 1-March 13, 2020

	Pottsville	Cambria	Moshannon	New Stan	Knox	Calif
IN	24	31	35	16	14	64
OUT	45	45	31	22	28	59

Applications in Process

		Pottsville	Cambria	Moshannon	New Stan	Knox	
Revisions	General	1	0	3	3	1	
	Major	14	2	4	8	2	
	Minor	6	8	11	12	8	
New	Bond calc	2	0	0	0	0	
	Blast plan	3	0	0	1	0	
	Bond rev	10	0	4	0	0	
	Compl rpt	4	8	10	10	4	
	PreApp	0	1	1	0	0	
	Auger Safety	0	2	0	0	0	
	Mid term	3	0	1	0	0	
	GFCC	0	0	4	4	0	
	GP12	3	0	0	0	0	
	GP-104	12	0	0	0	1	
	NPDES Indiv	0	2	6	7	0	
	SMP/Refuse Rep	7	2	2	1	0	
	Underground	0	0	0	0	0	
	Renewals	All	65	19	33	24	7
	Transfers	All	3	2	6	0	0
	TOTAL	133	46	85	70	23	

		California
Revisions	General	24
	Major	59
	Minor	64
New	Exploration	1
	Pre-apps	1
	6 mth maps	7
	GP12	1
	NPDES	14
	Prep plant	2
	Refuse disposal	5
	UMP	3
Renewals	All	199
Transfers	All	5
	TOTAL	384

Regulatory Agenda

- ❖ OSM Program Consistency – Approved by IRRC January 31, 2020. Published.
- ❖ Water Supply Replacement – Minor changes to draft presented to RLT committee.
- ❖ Coal Refuse Disposal – Drafting in process.

Non-regulatory Agenda

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

Technical Items

- ❖ NPDES revised application finalized and published for use.
- ❖ GP-104 revision – Draft with changes, preparing to send to EPA
- ❖ No new surface-related SOPs
- ❖ Fee pages replaced
- ❖ February – Pond certification SOP
- ❖ New rates published for Water Supply O&M
- ❖ What's new page on the Permits and Tech section of BMP page

<https://www.dep.pa.gov/Business/Land/Mining/BureauofMiningPrograms/Pages/Permitting-and-Technical-Section.aspx>

Rec Fee Account Revenue – 1st Qtr 2020

Month	Coal Civil Penalties	Interest
January	\$-8,600	\$5,789.26
February	\$16,250	\$5,701.99
March	Not Available Yet	Not Available Yet
FY Total	\$137,747.52 (\$130,860.14 -10%)	\$49,908.38

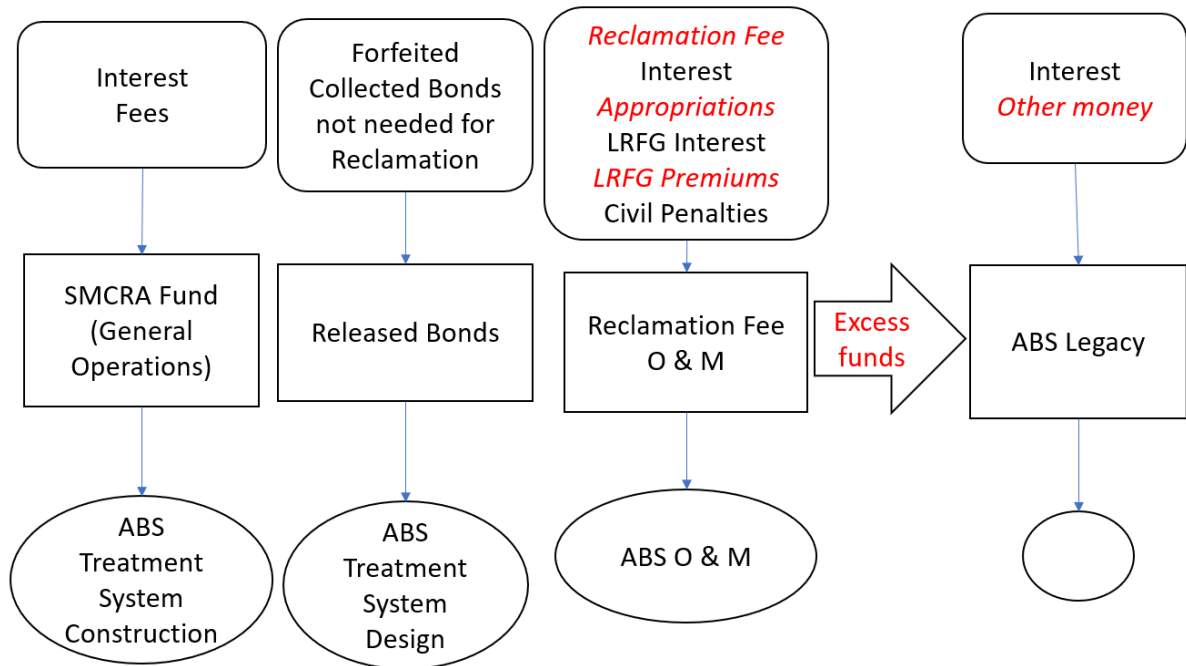
Other Revenue – 1st Qtr 2020

Month	LRFG Premiums	LRFG Interest
January	\$42,340.04	\$23,203.40
February	\$55,329.33	\$23,300.79
March	Not Available Yet	Not Available Yet
FY Total	\$572,571.16	\$221,265.14

Reclamation Fee Account Status

FY End Balance (June 30th)	\$3,353,993.55
18-19 FY Expenditures	\$1,046,281.36
March 27th Balance	\$3,853,199.88
Projected Expenditures	\$1,032,810.00
Modified Projected Expenditures	\$925,000.00
Actual Expenditures through Feb 29th	\$416,621.14

ABS Funding Diagram



SMCRA Coal Fees Revenue

Fiscal Year	Amount
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 (February 29th)	\$68,120.00

CWF Mining Fee Revenue

Fiscal Year	Amount
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 (February 29th)	\$704,219.00