

# Bureau of Mining Programs Update

January 23, 2019

## NPDES Permitting

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

## NPDES Permit Statistics

|                                         | <b>Issued</b> | <b>Could be Issued</b> | <b>Pending</b>          |
|-----------------------------------------|---------------|------------------------|-------------------------|
| Comments                                | 417           | 0                      | 6                       |
| No Comments<br>(223 No Comment Letters) | 544           | 28                     | 6<br>(Awaiting 30 Days) |

## e-Initiatives

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

## Trust Agreement/Bond Status

|                           | <b>Dec 2015</b> | <b>Aug 2019</b> | <b>Oct 2019</b> |
|---------------------------|-----------------|-----------------|-----------------|
| Total Agreements<br>(158) | 132             | 147             | 145             |
| Bonds                     | 75              | 75              | 72              |
| Fully Funded Trusts       | 44              | 55              | 56              |
| Partially Funded Trusts   | 11<br>+ 2 ABS   | 15<br>+ 2 ABS   | 15<br>+ 2 ABS   |

## Financial Summary

|                            | <b>Dec 2015</b>        | <b>Aug 2019</b>           | <b>Oct 2019</b>            |
|----------------------------|------------------------|---------------------------|----------------------------|
| Bonds                      | \$226.2 M              | \$ 246.8 M                | \$ 238.4M                  |
| Fully Funded<br>Trusts     | \$72.9 M<br>(\$82.6 M) | \$ 121.3 M<br>(\$102.5 M) | \$ 123.4 M<br>(\$ 102.7 M) |
| Partially Funded<br>Trusts | \$62.2 M<br>(\$124 M)  | \$113.3 M<br>(\$140.4 M)  | \$ 117.3M<br>(\$ 140.4M)   |

## Land Reclamation Financial Guarantees

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

## Applications 2019

### In-Out

*This table represents all applications received and disposed from Jan 1-Dec 31, 2019*

|            | Pottsville | Cambria | Moshannon | New Stan | Knox | Calif |
|------------|------------|---------|-----------|----------|------|-------|
| <b>IN</b>  |            |         |           |          |      |       |
| <b>OUT</b> |            |         |           |          |      |       |

### Applications in Process *As of Dec 31*

|              | Pottsville | Cambria | Moshannon | New Stan | Knox |
|--------------|------------|---------|-----------|----------|------|
| New mines    |            |         |           |          |      |
| Renewals     |            |         |           |          |      |
| Major rev    |            |         |           |          |      |
| Minor rev    |            |         |           |          |      |
| Transfers    |            |         |           |          |      |
| New NPDES    |            |         |           |          |      |
| New GP-104   |            |         |           |          |      |
| NPDES Renew  |            |         |           |          |      |
| Blast plans  |            |         |           |          |      |
| Pre-apps     |            |         |           |          |      |
| Compl rpt    |            |         |           |          |      |
| Mid-term Rev |            |         |           |          |      |
| GFCC         |            |         |           |          |      |
| Other*       |            |         |           |          |      |
| <b>TOTAL</b> |            |         |           |          |      |

*\*Other includes Bond revisions, GP12, Exploration*

|                  | California |
|------------------|------------|
| New UMP and CRDA |            |
| Renewals         |            |
| Major rev        |            |
| Minor rev        |            |
| Transfer         |            |
| New NPDES        |            |
| NPDES Renew      |            |
| Pre-apps         |            |
| Compl rpt        |            |
| 6 mth maps       |            |
| Other*           |            |
| <b>TOTAL</b>     |            |

## Regulatory Agenda

- ❖ OSM Program Consistency – Approved by EQB unanimously. To be published as final \_\_\_\_\_
- ❖ Water Supply Replacement – Comment period ended Dec \_\_. Comments received.
- ❖ Coal Refuse Disposal – Preparing request to begin draft.

## Non-regulatory Agenda

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

## Technical Items

- ❖ NPDES revised application – Went to EPA for review and comment.
- ❖ UFM
- ❖ Pond Certification SOP – Available for review. To be published February 1.
- ❖ Public Meetings SOP – Requested review by Press Office and Community Relations Coordinators.
- ❖ GP-104 revision – Draft with changes.
- ❖ Other SOPs – Not started permits, non-discharge alternatives, renewals, treatment trusts, all in preliminary stages.

## Rec Fee Account Revenue – 4<sup>th</sup> Qtr 2019

| Month           | Coal Civil Penalties      | Interest   |
|-----------------|---------------------------|------------|
| <b>October</b>  | \$19,095.00               | \$5,967.66 |
| <b>November</b> | \$UPDATE                  | \$UPDATE   |
| <b>December</b> | \$UPDATE                  | \$UPDATE   |
| <b>FY Total</b> | \$UPDATE<br>\$UPDATE – 5% | \$UPDATE   |

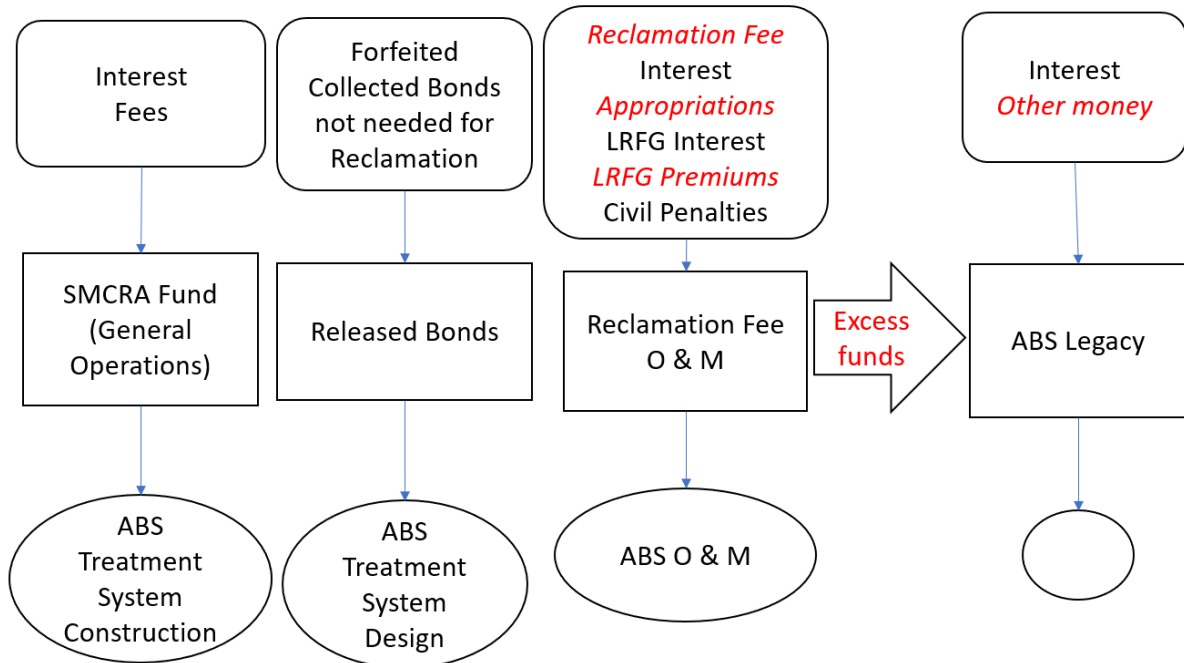
### Other Revenue – 4<sup>th</sup> Qtr 2019

| Month    | LRFG Premiums | LRFG Interest |
|----------|---------------|---------------|
| October  | \$19,095.00   | \$5,967.66    |
| November | \$UPDATE      | \$UPDATE      |
| December | \$UPDATE      | \$UPDATE      |
| FY Total | \$UPDATE      | \$UPDATE      |

### Reclamation Fee Account Status

| Month                                            | LRFG Interest  |
|--------------------------------------------------|----------------|
| FY End Balance (June 30 <sup>th</sup> )          | \$3,353,993.55 |
| 18-19 FY Expenditures                            | \$1,046,281.36 |
| December 31 <sup>st</sup> Balance                | \$UPDATE       |
| Projected Expenditures                           | \$1,032,810.00 |
| Modified Projected Expenditures                  | \$925,000.00   |
| Actual Expenditures through Dec 31 <sup>st</sup> | \$UPDATE       |

### ABS Funding Diagram



## SMCRA Coal Fees Revenue

| <b>Month</b>                               | <b>LRFG Interest</b> |
|--------------------------------------------|----------------------|
| <b>FY 12-13</b>                            | \$54,417.00          |
| <b>FY 13-14</b>                            | \$166,110.00         |
| <b>FY 14-15</b>                            | \$100,962.43         |
| <b>FY 15-16</b>                            | \$171,235.24         |
| <b>FY 16-17</b>                            | \$114,200.00         |
| <b>FY 17-18</b>                            | \$109,550.00         |
| <b>FY 18-19</b>                            | \$91,849.50          |
| <b>FY 19-20 (December 31<sup>st</sup>)</b> | \$UPDATE             |

## CWF Mining Fee Revenue

| <b>Month</b>                               | <b>LRFG Interest</b> |
|--------------------------------------------|----------------------|
| <b>FY 12-13</b>                            | \$247,800.00         |
| <b>FY 13-14</b>                            | \$523,296.00         |
| <b>FY 14-15</b>                            | \$474,929.00         |
| <b>FY 15-16</b>                            | \$646,950.00         |
| <b>FY 16-17</b>                            | \$342,805.00         |
| <b>FY 17-18</b>                            | \$365,410.00         |
| <b>FY 18-19</b>                            | \$395,635.50         |
| <b>FY 19-20 (December 31<sup>st</sup>)</b> | \$UPDATE             |

All numbers will be inserted, and statuses updated before the meeting date.