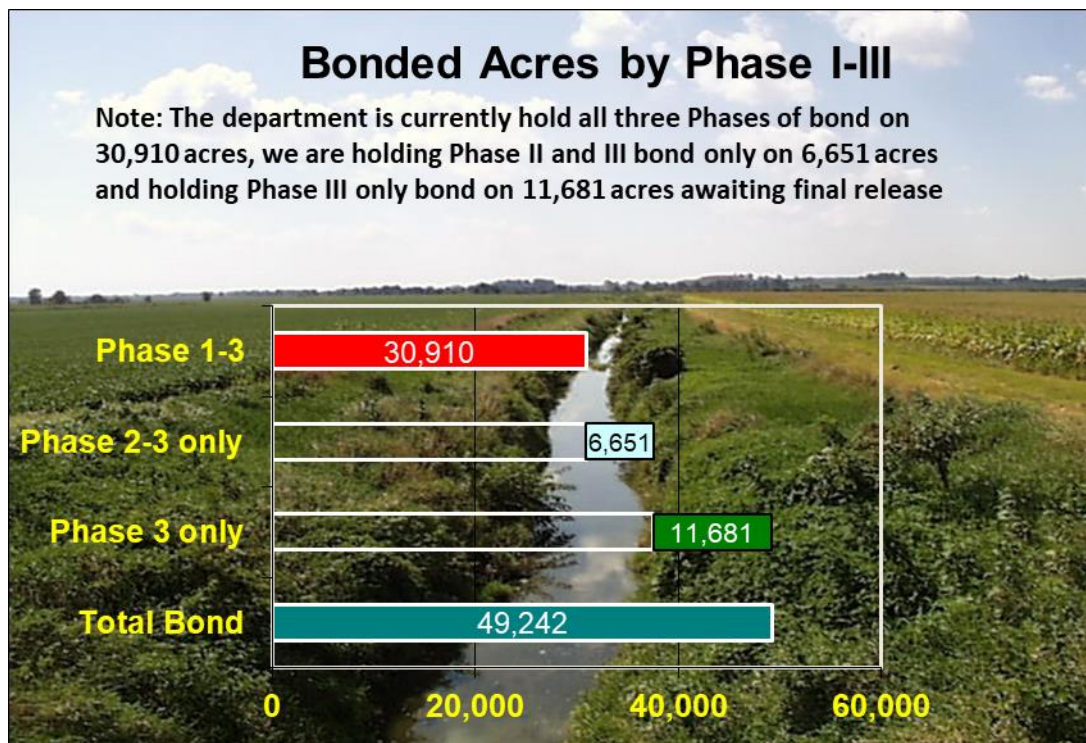


The Regulatory Program is responsible for permitting and compliance verification, enforcement, and financial assurance of comprehensive environmental protection performance standards related to surface and underground coal mining operations. The Division of Reclamation has administered Indiana’s Surface Coal Mine Reclamation Act since the grant of primacy to the state by the United States Department of Interior, Office of Surface Mining, in 1982. Half of the cost of the \$3.4 million needed to operate the regulatory program is provided by Title V federal grants through the Office of Surface Mining on a matching basis. The other half is provided through a \$0.055 fee levied on surface coal and \$0.030 per ton on underground production. The division meets its statutory mandates through an annual work effort that includes:

- 27 fulltime staff in the Title V program.
- Total permitted acreage in Indiana is **382,764.15** acres;
 - ✓ **158,234.86** surface permitted acres
 - ✓ **224,529.29** underground shadow acres
- Inspects and monitors compliance on approximately **49,240.58** bonded acres on coal mines; breakdown of all current acreage held by the division



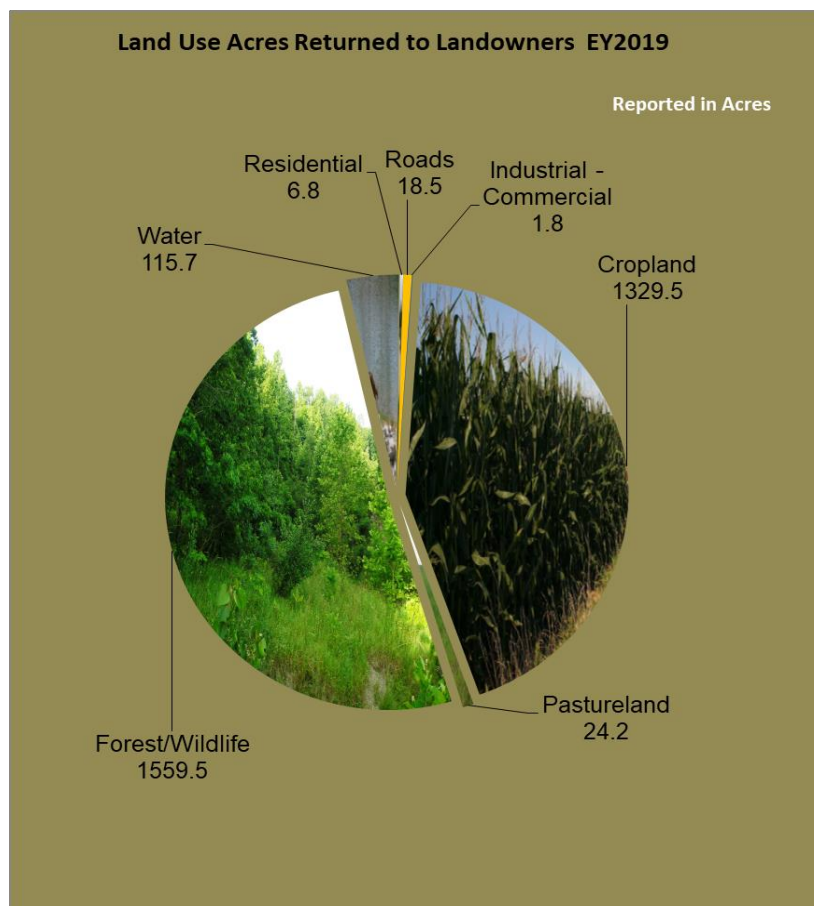
Inspection Activity

- The division conducted **873** total inspections (includes Blasting inspections):
 - ✓ **342** complete inspections
 - 531** partial inspections

- Division enforcement activity: issued **3** Cessation orders and **18** Notices of Violation
- The division investigated and responded to **21** Citizens complaints that were received.
- Investigated **8** Off-site impacts (OSIs) and issued **7** Notices of Violation related to the OSIs.
- There were no 10-day Notices issued against the Indiana program by the Office of Surface Mining (OSM).

Bond Release Activity

- Oversaw the reclamation and release by phase of the following acres:
 - ✓ Phase I acres released- **2,423.40**
 - ✓ Phase II acres released- **3,105.40**
 - ✓ Phase III acres released- **3,056.00**
- Approved the return of over **3,056** phase III acres of land to the landowner:



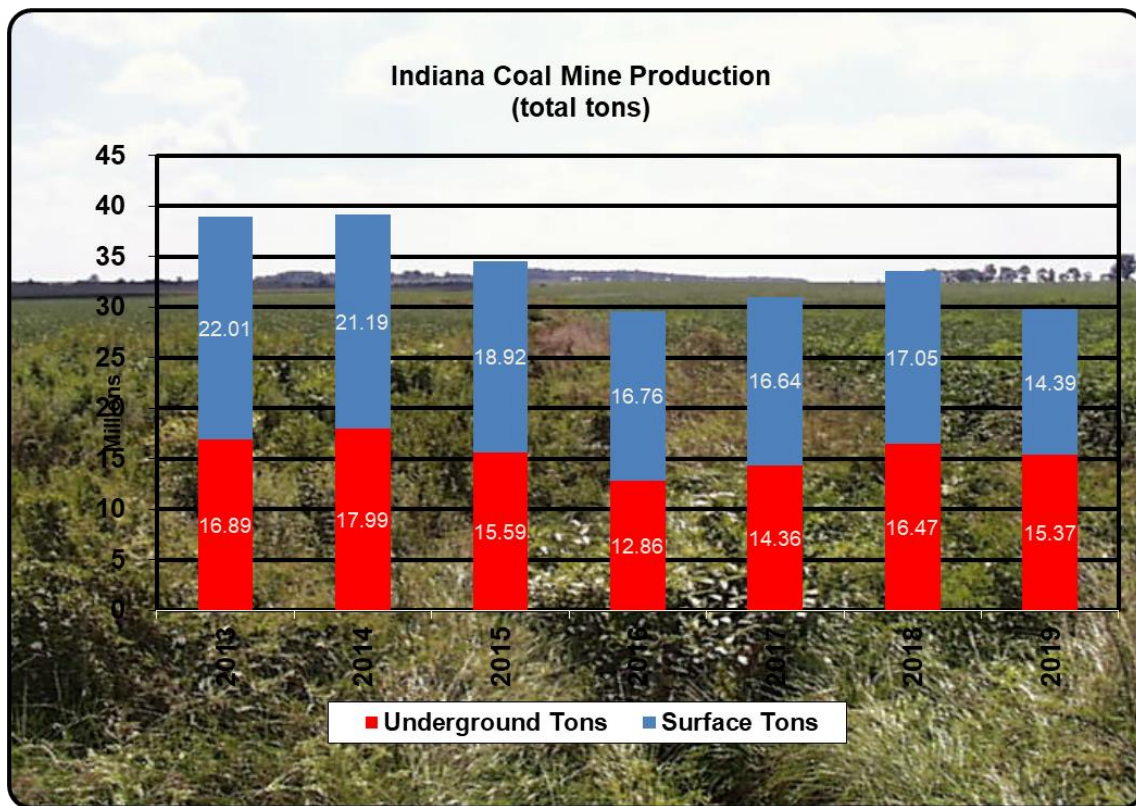
- A repository of **\$231,874,291** for performance bond ensuring reclamation of mined lands.

Permitting Activity

- We approved over **428** revisions to permits:
 - ✓ **324** Non-significant revisions
 - ✓ **15** Condition removals
 - ✓ **12** Land use changes
 - ✓ **5** Significant Revisions
 - 80** Bond submittals
 - 23** Incidental boundary revisions
 - 12** Permit Renewals
 - 2** Original Permit

Fees and Tonnage

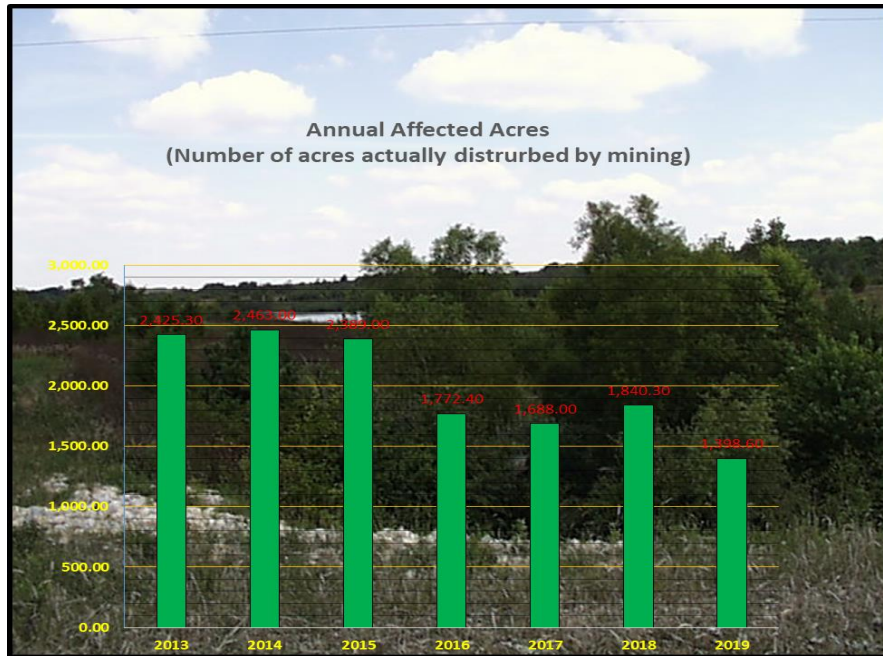
- Coal companies produced just over **29.7** million tons of coal in 2019.
 - ✓ 1st qtr. 7,741,515.32 tons \$325,037.88 fees collected
 - ✓ 2nd qtr. 7,433,873.10 tons \$312,968.86 fees collected
 - ✓ 3rd qtr. 6,761,318.53 tons \$288,826.60 fees collected
 - ✓ 4th qtr. 6,445,471.89 tons \$267,891.47 fees collected
 - ✓ Totals **28,382,124.84** tons **\$1,194,724.81** fees collected



Coal mining contributes approximately \$5-6 billion annually to the Indiana economy. Indiana coal production places it consistently within the top 10 coal producing states. The following chart indicates the tons of coal produced from underground and surface mines since 2013.

Annual Affected Acres

The 2019 Annual Affected Areas maps will be available later in the first quarter of 2020.



Annual Outreach

The majority of the division's outreach hours occurred in September of this year. Staff volunteers worked the **Vigo County 5th Grade Field Days** for three full days. This year six staff members working in pairs educated 5th grade students about the three different types of rocks, common rocks that can be found in Indiana, what coal is used for, where it came from and how it is mined. This program reaches all 5th grade students in Vigo County schools.

