

# Division of Abandoned Mine Lands

## Department of Natural Resources

### Governor Andy Beshear

Energy and Environment Cabinet – Secretary Rebecca Goodman

Department for Natural Resources – Commissioner Gordon Slone

Division of AML – Director Justin Adams

TEAM  
KENTUCKY®

ENERGY AND  
ENVIRONMENT CABINET



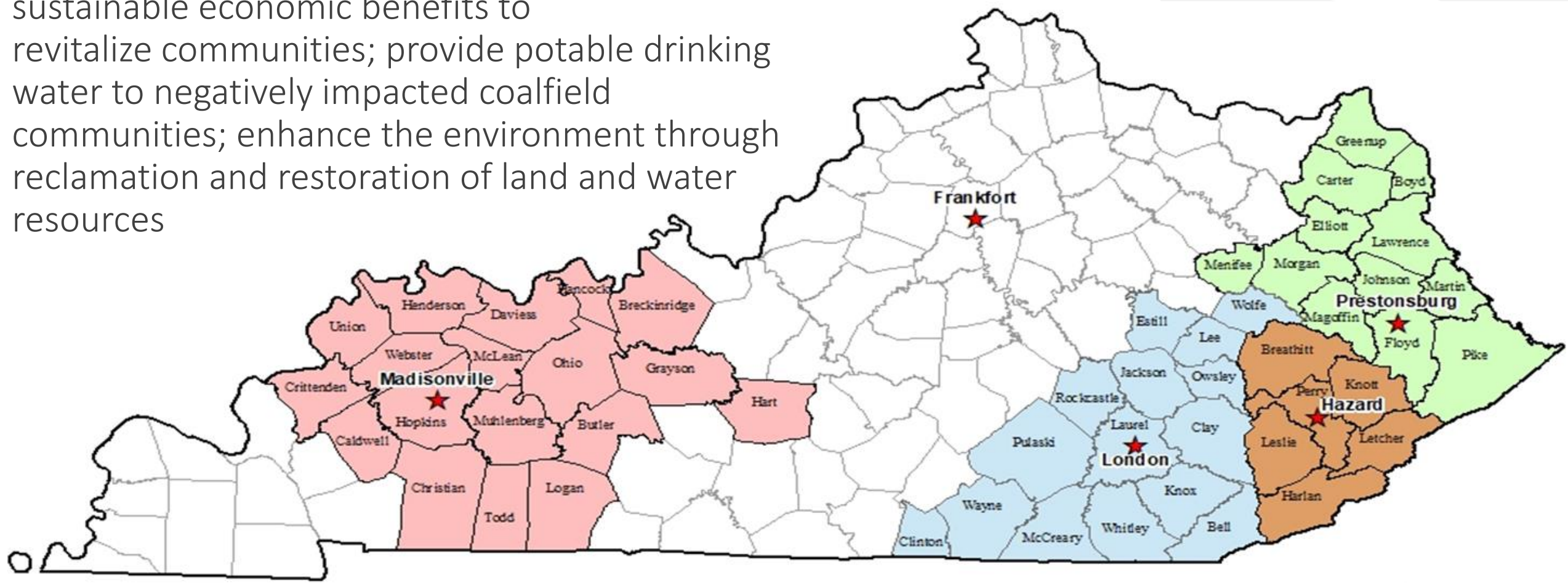


# Mission

To serve and protect the health, safety, and property of citizens and enhance the environment of the Commonwealth affected by historic coal mining as defined in the Surface Mining Control and Reclamation Act.

# Vision

The Division's commitment to the Commonwealth is to provide comprehensive service to the citizens negatively impacted by historic coal mining; support innovative and sustainable economic benefits to revitalize communities; provide potable drinking water to negatively impacted coalfield communities; enhance the environment through reclamation and restoration of land and water resources





# AML Funding and Programs

## Regular AML Grant

- Original AML grant program established in SMCRA
- Fluid funding amounts based on historic mining and current mining
- \$9,000,000.00 current annual funding average
- Abatement of Historic Mining Hazards

## Bipartisan Infrastructure Law (BIL)

- Part of the IJA federal law
- \$74,252,680.00 per year for 15 years
- Abatement of Historic Mining Hazards

## AMLER Grants

- Annually voted upon by Congress, from general funds
- Distributed in grants to applicants selected by the Cabinet Secretary
- Appalachian Counties only
- \$25,000,000.00 average award to distribute for grants
- Community Economic Revitalization and Reclamation

# AML Efforts



## **Investigation**

Researching and documenting reported hazards across the coalfields



## **AML/BIL Reclamation**

Abatement of mining related hazards



## **Bond Forfeiture**

Reclamation of defunct permits



## **Waterlines & AMD**

Treatment of impacted waterways and collaborative efforts to provide drinking water to communities



## **AMLER Grants**

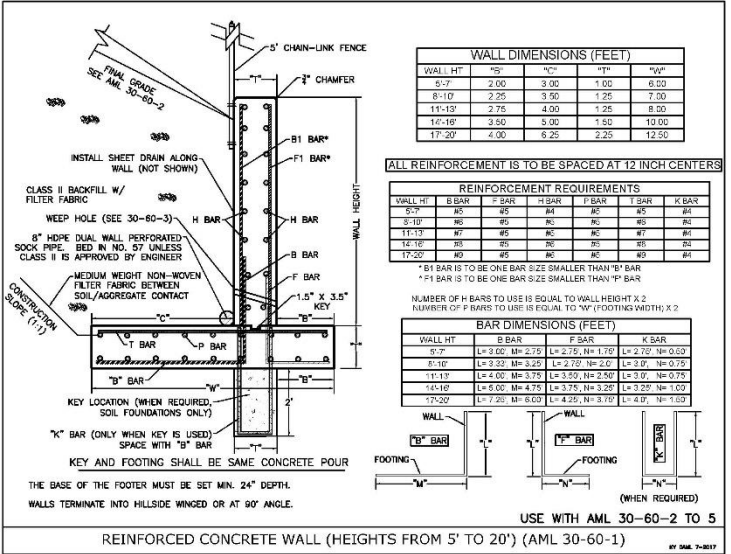
Management of Economic Development grants for Eastern Coalfield communities



# AML Reclamation



An example of an AML installed Concrete Retaining Wall. Note the residential seeding in the yard area.

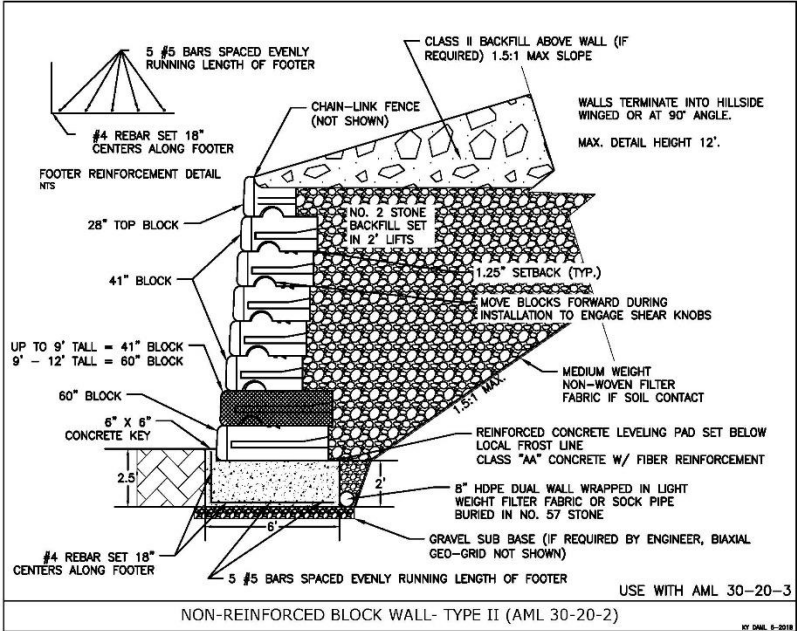




# AML Reclamation



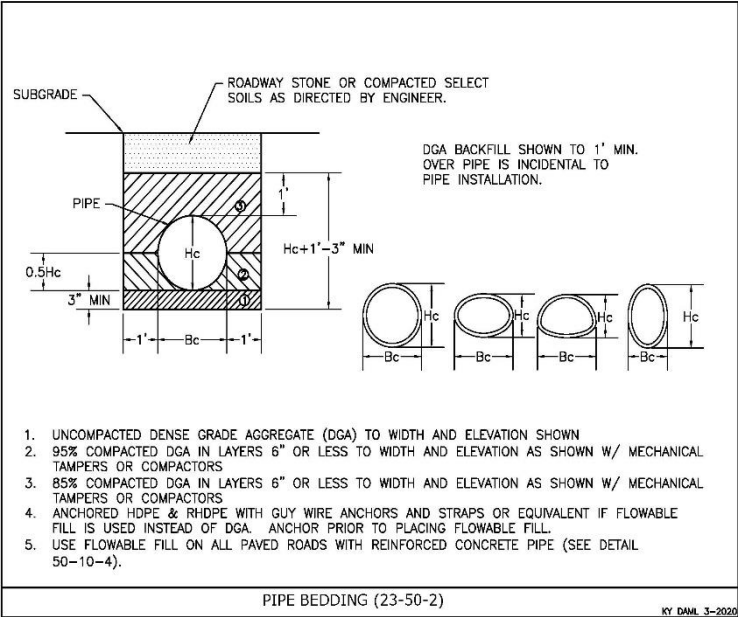
An example of an AML installed Type II Non-reinforced Concrete Block Wall with backfill.



# AML Reclamation



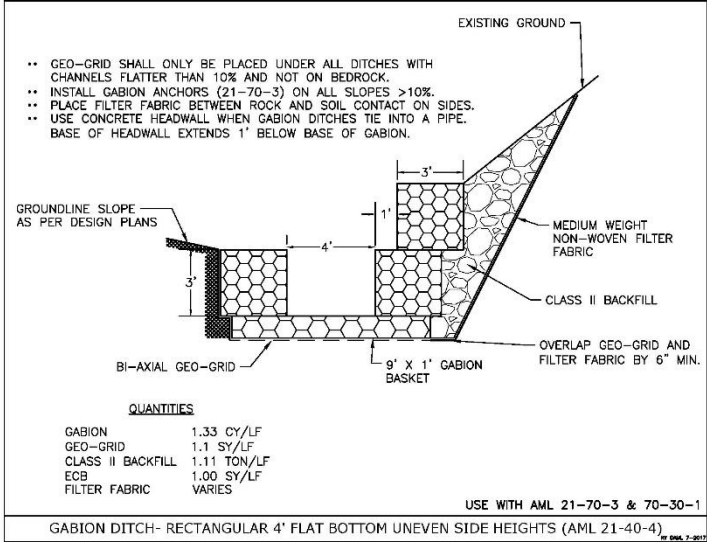
An example of an AML installed Drainage Culvert with Dense Grade Aggregate backfill.



# AML Reclamation



An example of an AML Installed Gabion Ditch with uneven side heights and a Concrete Block Tied Mat ditch intersecting the drainage.



# Forfeiture Sites



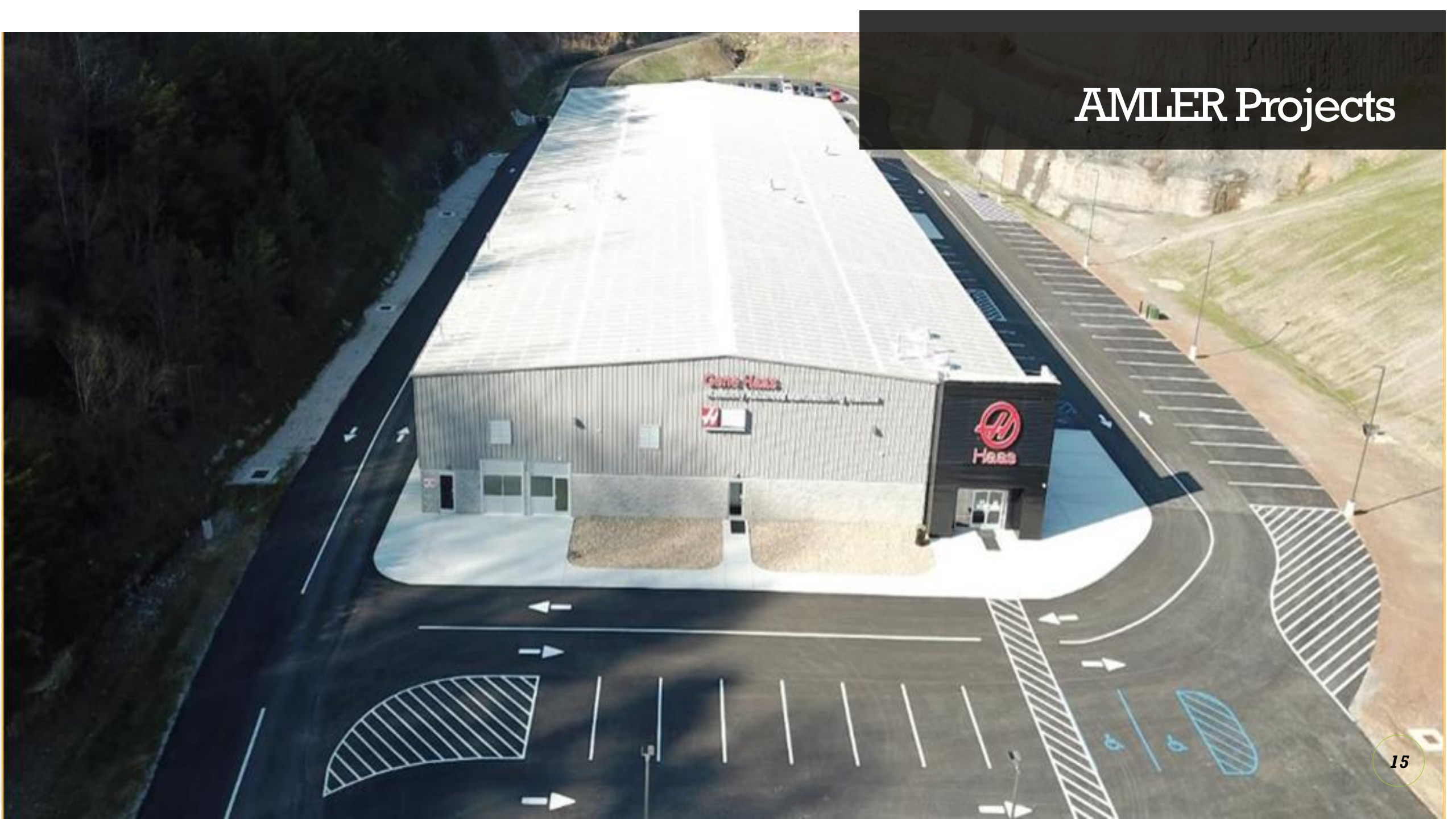
# AMD Projects



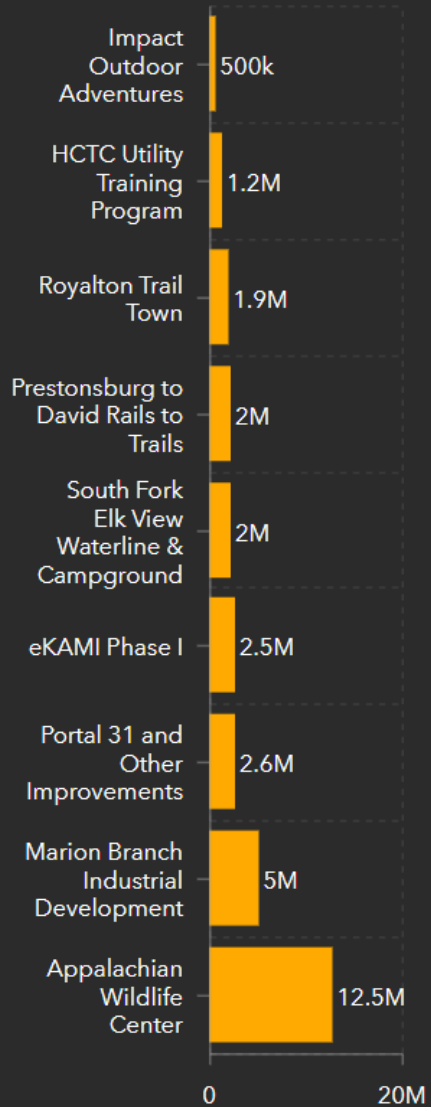


# Waterline Projects

# AMLER Projects

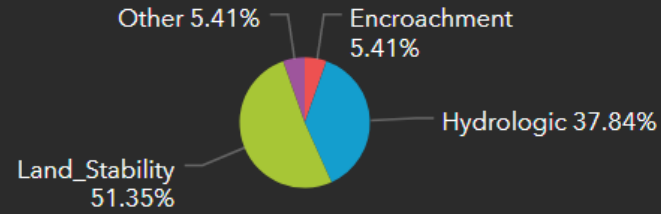


## 2016 AML Awarded Grants



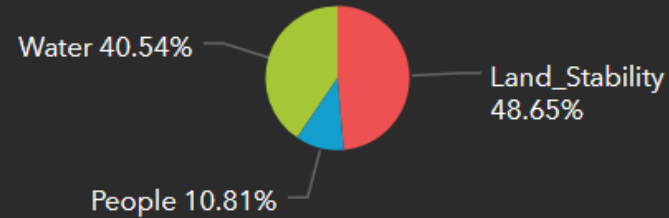
2016

## Type of Impacts



Last update: 1 minute ago

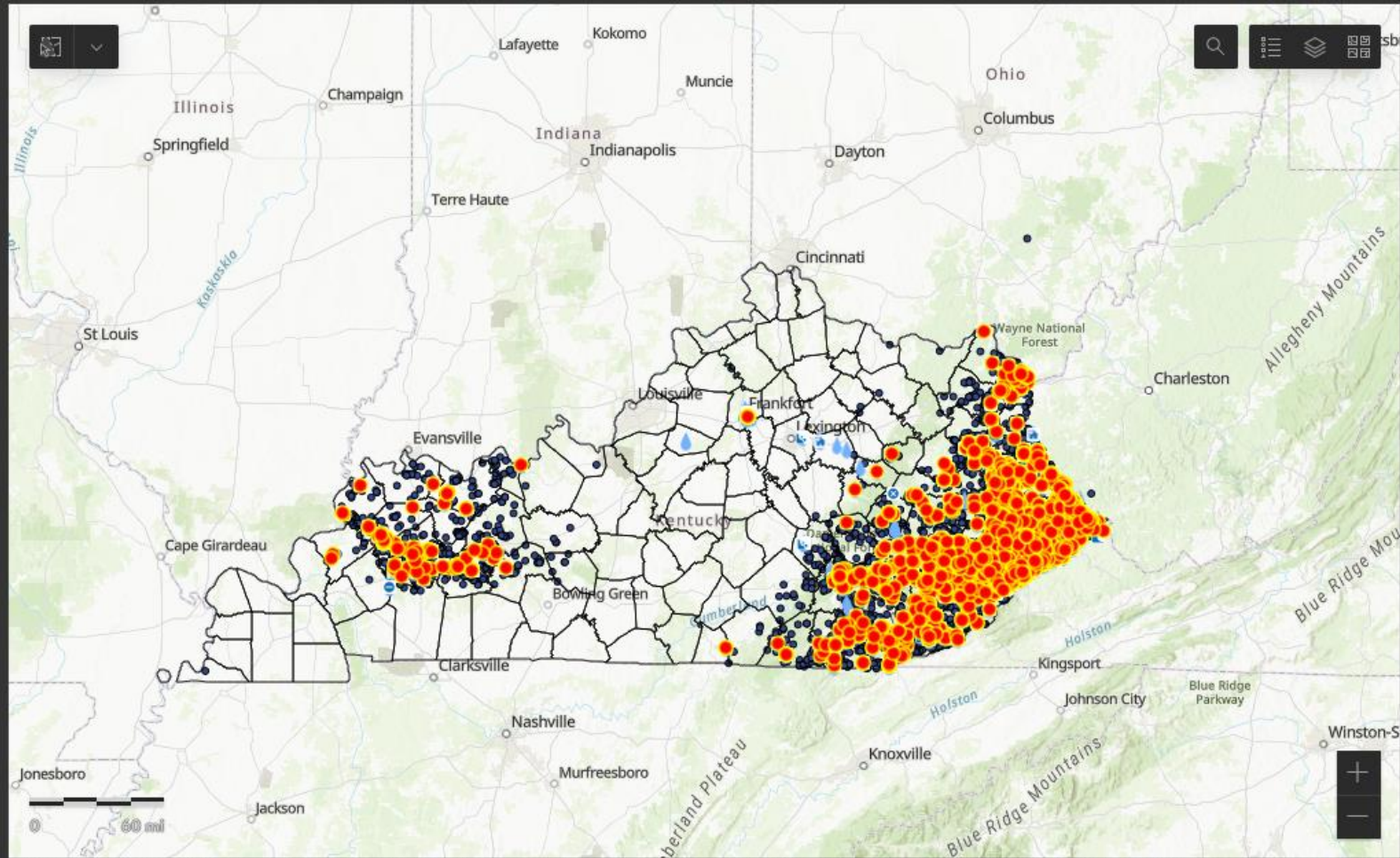
## Resources Affected



Last update: 2 minutes ago

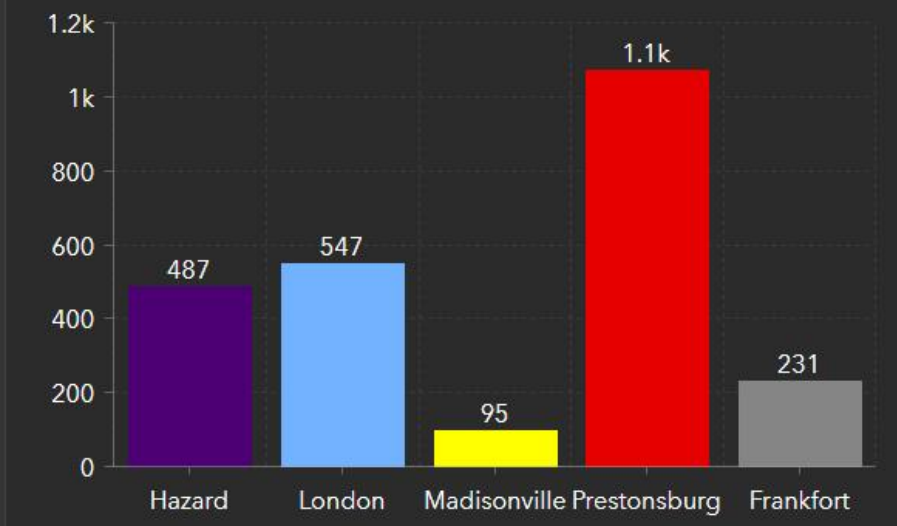
# AML Statistics



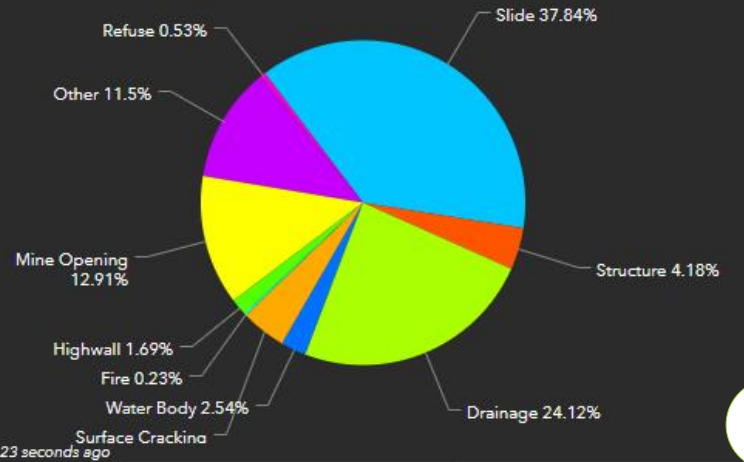
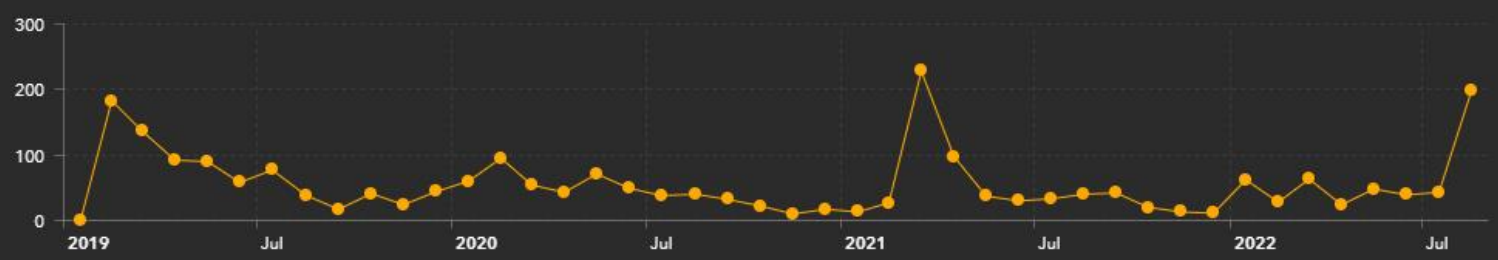


<b>AML Historical Complaints</b> <b>15,045</b> <small>Last update: 27 seconds ago</small>	<b>High Priority Complaints</b> <b>578</b> <small>Last update: 26 seconds ago</small>	<b>Number of Citizen Complaints</b> <b>2,432</b> <small>Last update: 25 seconds ago</small>
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## Complaints per Field Office



## Complaints Inspected per Month



# KY AML Investigations After 7/26/2022 Excluding Madisonville

Select Date Survey Was Created

7/26/2022 and after

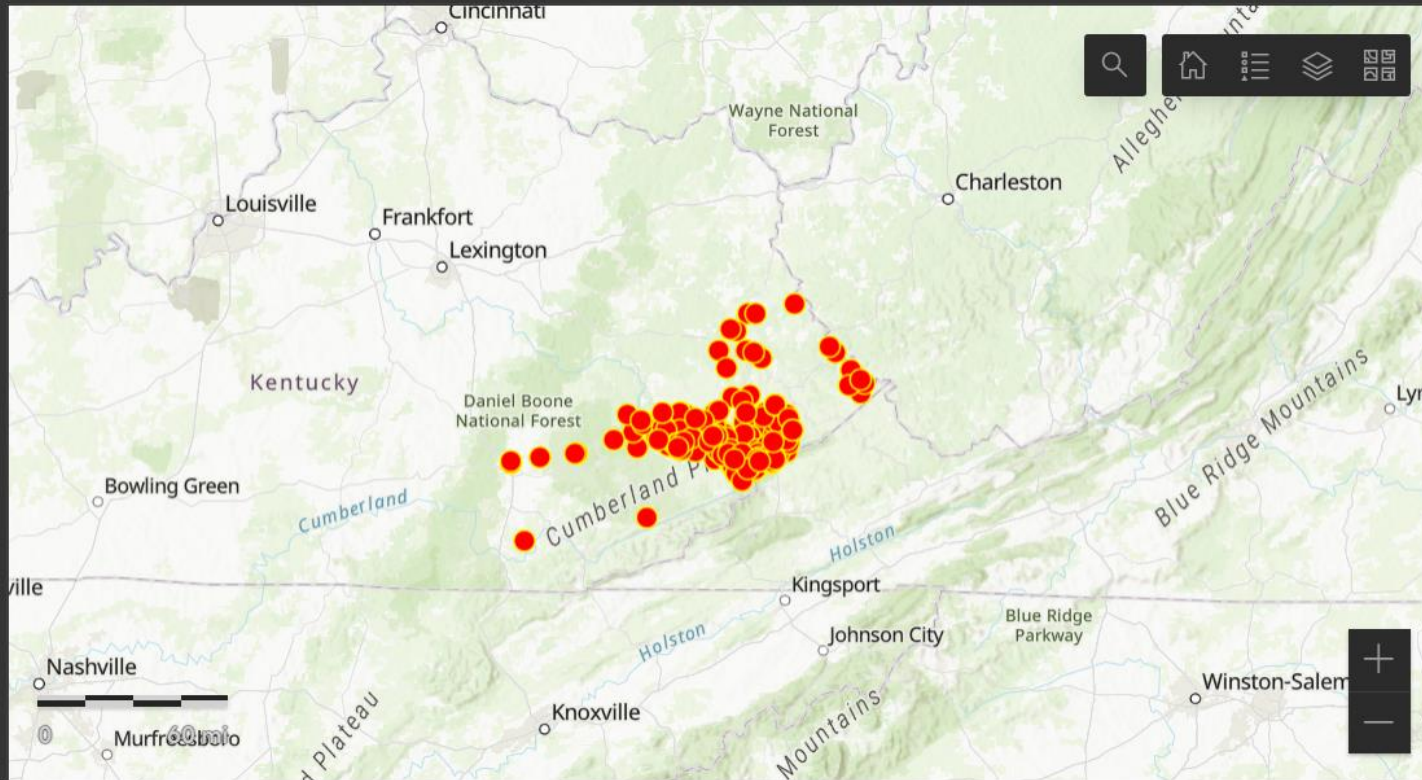


Number of Inquiries

232

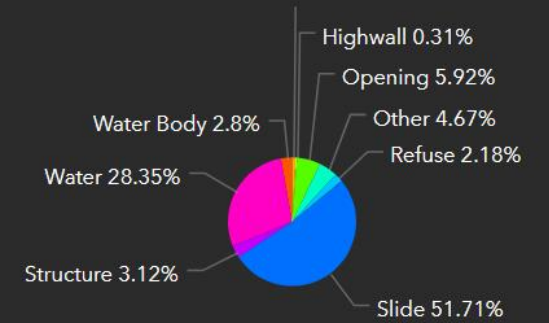
Number of HPs

92



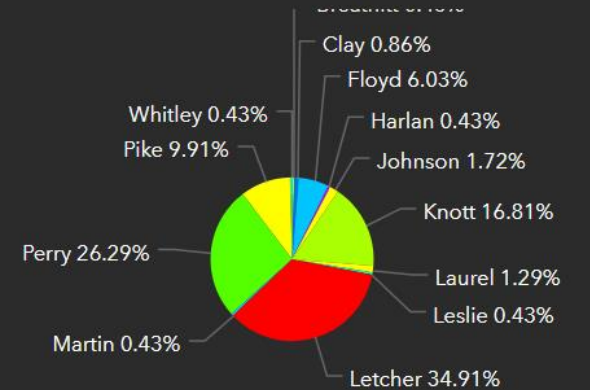
Esri, USGS | VGIN, Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS | Powered by Esri

## Types of Concerns



Filtered by Zooming in on Map

## Counties Impacted



Related to Previous AML Projects

15



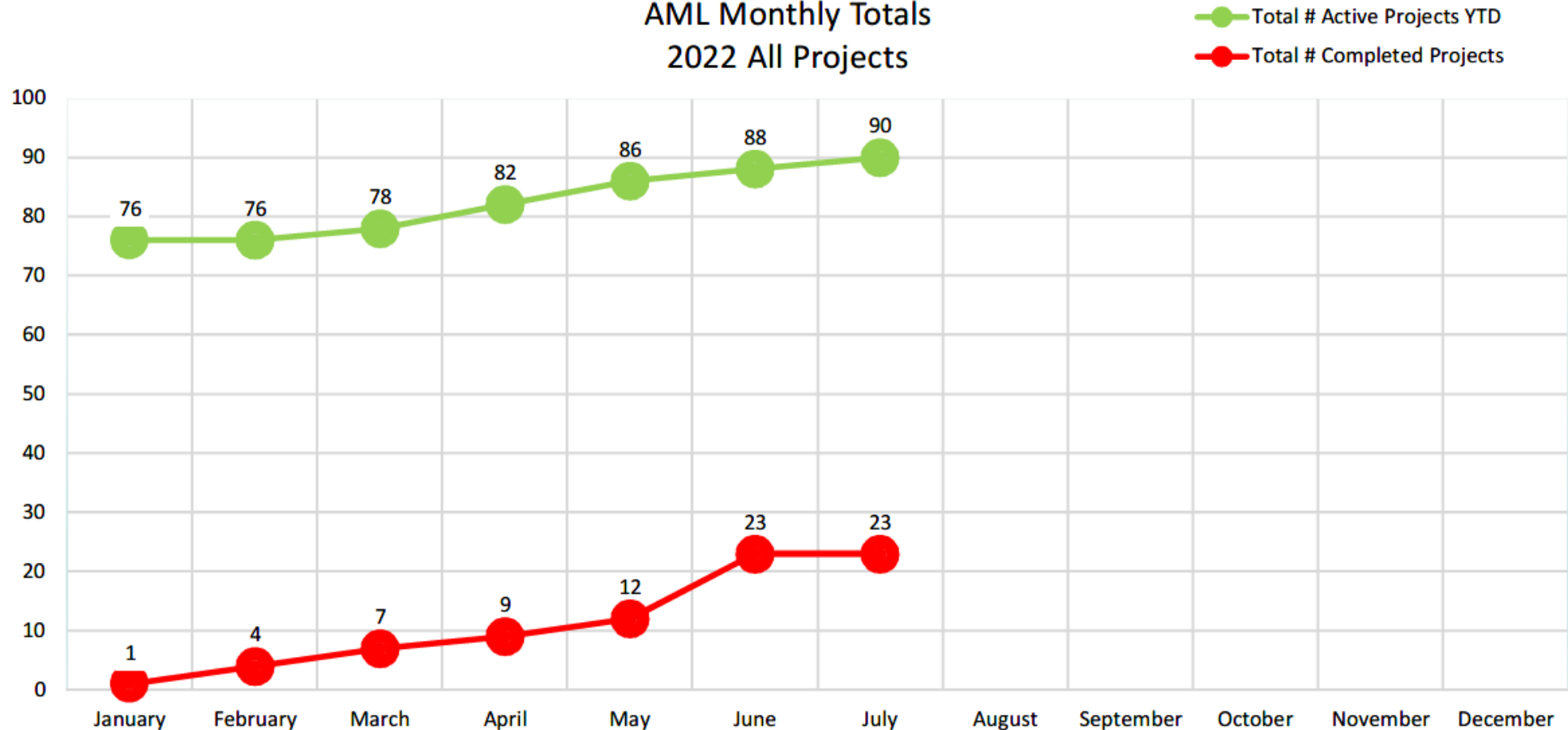
# Kentucky Division of Abandoned Mine Lands

## Monthly Summary

July 2022

Projects Active YTD	90	Projects Completed YTD	23
Active Bids/Grants	\$ 112,607,276.53	Expended on active Projects	\$ 25,562,921.82

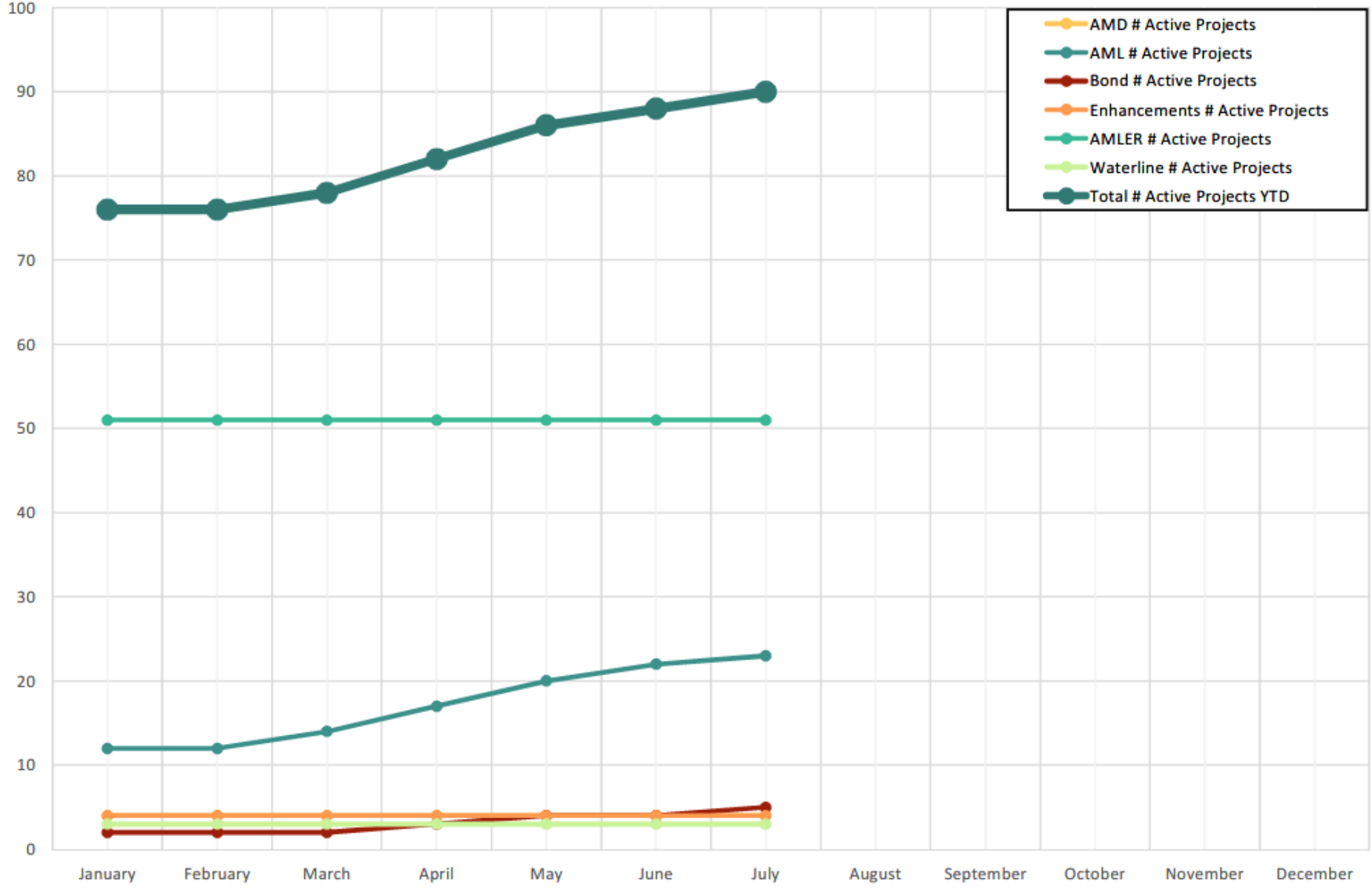
### AML Monthly Totals 2022 All Projects





<b>Month</b>	<b>Projects Currently Active</b>	<b>Projects Active YTD</b>	<b>Bid/Granted All Projects</b>	<b>Total Expended</b>	<b>Projects Completed YTD</b>	<b>Completed This Month</b>	<b>Expend This Month</b>
January	75	76	\$ 111,635,372.24	\$ 19,182,885.53	1	1	\$ 1,012,989.25
February	72	76	\$ 111,884,852.24	\$ 20,814,247.09	4	3	\$ 1,631,361.56
March	71	78	\$ 111,996,144.34	\$ 22,179,681.46	7	3	\$ 1,365,434.37
April	73	82	\$ 112,198,460.04	\$ 22,428,119.36	9	2	\$ 248,437.90
May	74	86	\$ 112,273,237.09	\$ 23,599,125.86	12	3	\$ 1,171,006.50
June	65	88	\$ 112,480,726.53	\$ 24,876,471.01	23	11	\$ 1,277,345.15
July	67	90	\$ 112,607,276.53	\$ 25,562,921.82	23	0	\$ 686,450.81

### Active YTD DAML Projects by Type

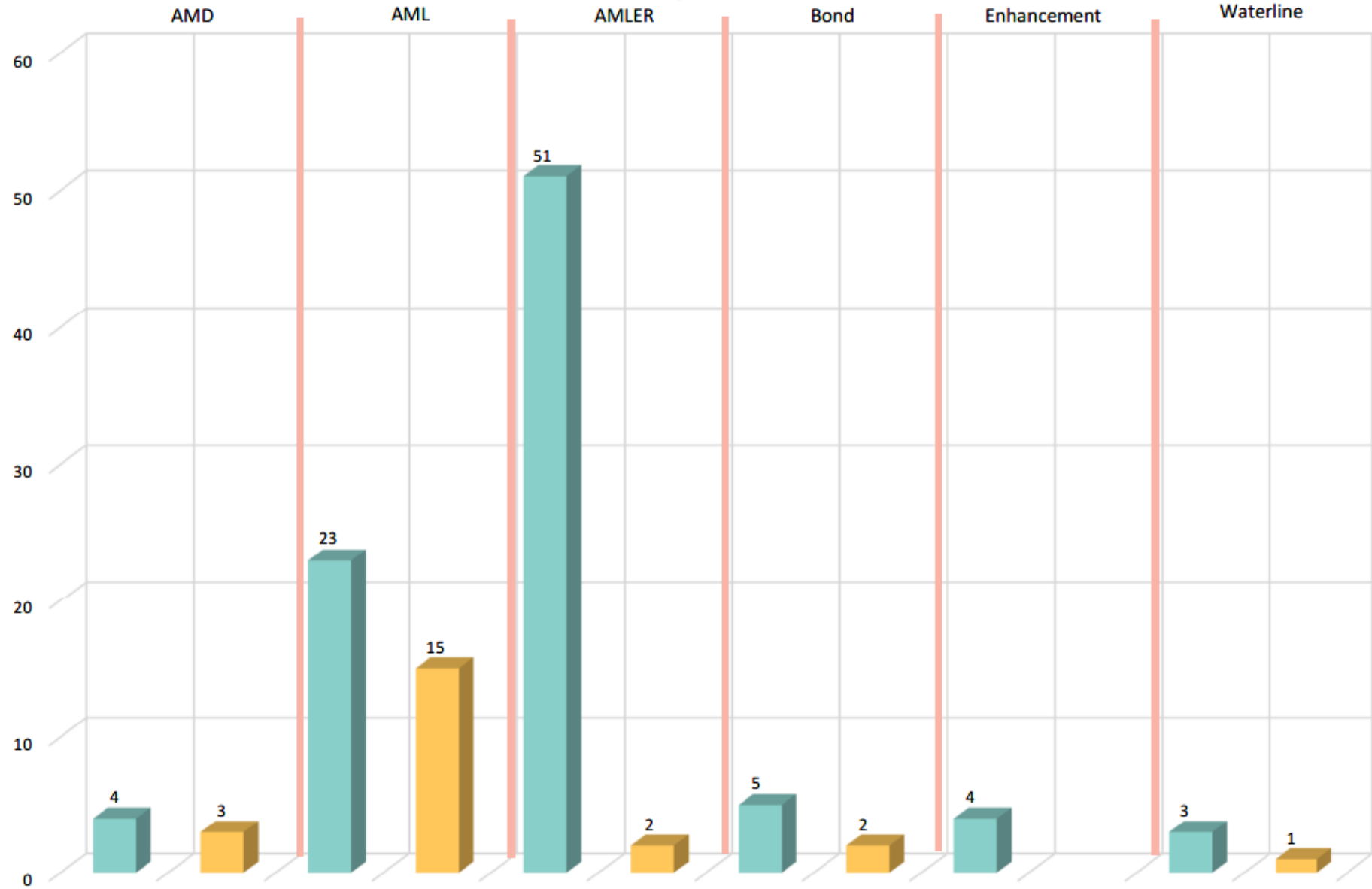


# AML Metrics

## Active Projects YTD/Projects Completed

### July 2022

Active ■  
Complete ■



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**Thank you!**

Kentucky  
Division of  
Abandoned Mine Lands