



Report on the Abandoned Mine Land Economic Revitalization (AMLER) Program for Fiscal Year 2016 - Fiscal Year 2024

***Prepared by the Office of Surface Mining
Reclamation and Enforcement (OSM)***

Table of Contents

| | | |
|-------|---|----------|
| I. | Introduction and Background | Page 4 |
| II. | Laws and Regulations Applicable to the AMLER Program | Page 4 |
| III. | Current Status of Projects by Fiscal Year and State and Tribe | Page 10 |
| IV. | Implementation of the FY 2016 AMLER Program | Page 14 |
| | FY 2016 Kentucky | Page 16 |
| | FY 2016 Pennsylvania | Page 21 |
| | FY 2016 West Virginia | Page 25 |
| V. | Implementation of the FY 2017 AMLER Program | Page 28 |
| | FY 2017 Kentucky | Page 31 |
| | FY 2017 Pennsylvania | Page 38 |
| | FY 2017 West Virginia | Page 48 |
| | FY 2017 Alabama | Page 55 |
| | FY 2017 Ohio | Page 57 |
| | FY 2017 Virginia | Page 60 |
| VI. | Implementation of the FY 2018 AMLER Program | Page 63 |
| | FY 2018 Kentucky | Page 66 |
| | FY 2018 Pennsylvania | Page 73 |
| | FY 2018 West Virginia | Page 83 |
| | FY 2018 Alabama | Page 90 |
| | FY 2018 Ohio | Page 95 |
| | FY 2018 Virginia | Page 99 |
| | FY 2018 Crow Tribe | Page 106 |
| | FY 2018 Hopi Tribe | Page 108 |
| | FY 2018 Navajo Nation | Page 110 |
| VII. | Implementation of the FY 2019 AMLER Program | Page 111 |
| | FY 2019 Kentucky | Page 114 |
| | FY 2019 Pennsylvania | Page 122 |
| | FY 2019 West Virginia | Page 129 |
| | FY 2019 Alabama | Page 136 |
| | FY 2019 Ohio | Page 141 |
| | FY 2019 Virginia | Page 146 |
| | FY 2019 Crow Tribe | Page 151 |
| | FY 2019 Hopi Tribe | Page 153 |
| | FY 2019 Navajo Nation | Page 155 |
| VIII. | Implementation of the FY 2020 AMLER Program | Page 156 |
| | FY 2020 Kentucky | Page 159 |
| | FY 2020 Pennsylvania | Page 166 |
| | FY 2020 West Virginia | Page 173 |
| | FY 2020 Alabama | Page 179 |
| | FY 2020 Ohio | Page 182 |
| | FY 2020 Virginia | Page 186 |
| | FY 2020 Crow Tribe | Page 189 |
| | FY 2020 Hopi Tribe | Page 189 |
| | FY 2020 Navajo Nation | Page 191 |

| | | |
|--------------|--|-----------------|
| IX. | Implementation of the FY 2021 AMLER Program | Page 192 |
| | FY 2021 Kentucky | Page 195 |
| | FY 2021 Pennsylvania | Page 202 |
| | FY 2021 West Virginia | Page 209 |
| | FY 2021 Alabama | Page 215 |
| | FY 2021 Ohio | Page 218 |
| | FY 2021 Virginia | Page 224 |
| | FY 2021 Crow Tribe | Page 227 |
| | FY 2021 Hopi Tribe | Page 227 |
| | FY 2021 Navajo Nation | Page 229 |
| X. | Implementation of the FY 2022 AMLER Program | Page 230 |
| | FY 2022 Kentucky | Page 233 |
| | FY 2022 Pennsylvania | Page 239 |
| | FY 2022 West Virginia | Page 244 |
| | FY 2022 Alabama | Page 248 |
| | FY 2022 Ohio | Page 251 |
| | FY 2022 Virginia | Page 256 |
| | FY 2022 Crow Tribe | Page 258 |
| | FY 2022 Hopi Tribe | Page 258 |
| | FY 2022 Navajo Nation | Page 258 |
| XI. | Implementation of the FY 2023 AMLER Program | Page 258 |
| | FY 2023 Kentucky | Page 261 |
| | FY 2023 Pennsylvania | Page 270 |
| | FY 2023 West Virginia | Page 273 |
| | FY 2023 Alabama | Page 276 |
| | FY 2023 Ohio | Page 276 |
| | FY 2023 Virginia | Page 276 |
| | FY 2023 Crow Tribe | Page 277 |
| | FY 2023 Hopi Tribe | Page 277 |
| | FY 2023 Navajo Nation | Page 277 |
| XII. | Implementation of the FY 2024 AMLER Program | Page 277 |
| | FY 2024 Kentucky | Page 277 |
| | FY 2024 Pennsylvania | Page 277 |
| | FY 2024 West Virginia | Page 279 |
| | FY 2024 Alabama | Page 280 |
| | FY 2024 Ohio | Page 280 |
| | FY 2024 Virginia | Page 280 |
| | FY 2024 Crow Tribe | Page 280 |
| | FY 2024 Hopi Tribe | Page 280 |
| | FY 2024 Navajo Nation | Page 280 |
| XIII. | Summary and Next Steps | Page 280 |

I. Introduction and Background

Through November 30, 2024, Congress has authorized and appropriated funding for the Abandoned Mine Land Economic Revitalization (AMLER) Program (previously known as the Abandoned Mine Land [AML] Pilot) for nine fiscal years (FY 2016 - FY 2024) with the purpose of reclaiming abandoned mine land (AML) to return legacy coal mining sites to productive use and foster economic and community development activities. The Office of Surface Mining Reclamation and Enforcement (OSM) administers the AMLER Program and facilitated meetings and workshops with states/tribes/stakeholders in 2016, 2017, and 2018 to obtain input and provide information on the implementation of the AMLER Program. As the program's administrator, OSM provides eligible states and tribes with the appropriated funding and guidance¹ on project eligibility criteria and reporting requirements.

The amount of funding provided each year to each recipient state and tribe is shown in *Figure 1*, and the total amount of funding provided to each state and tribe over the life of the AMLER Program is shown in *Figure 2*. The mechanism by which OSM issues AMLER funding to eligible states/tribes is based on the enacting appropriation laws. Pursuant to enacting appropriations language, OSM issued FY 2016 – FY 2023 AMLER funding as grants and FY 2024 AMLER funding as payments. The AMLER Program's process for each funding mechanism is outlined in *Figure 3A* (grants) and *Figure 3B* (payments).

- [Consolidated Appropriations Act, 2016](#)
- [Consolidated Appropriations Act, 2017](#)
- [Consolidated Appropriations Act, 2018](#)
- [Consolidated Appropriations Act, 2019](#)
- [Further Consolidated Appropriations Act, 2020](#)
- [Consolidated Appropriations Act, 2021](#)
- [Consolidated Appropriations Act, 2022](#)
- [Consolidated Appropriations Act, 2023](#)
- [Consolidated Appropriations Act, 2024](#)

II. Laws and Regulations Applicable to the AMLER Program

Surface Mining Control and Reclamation Act

The Surface Mining Control and Reclamation Act (SMCRA) (Pub. L. No. 95-87) was enacted to regulate surface coal mining and mandate the reclamation of mined lands. AMLER funding is available to certain states and federally recognized Indian tribes with approved reclamation plans under section 405 of SMCRA. The location eligibility of an AMLER project is also based on criteria defined in section 403 of SMCRA. In addition, any person or entity that is in violation of SMCRA, at the time of contract award, is not eligible for AMLER funding.

National Environmental Policy Act

The National Environmental Policy Act (NEPA) (Pub. L. No. 91-190) requires federal agencies to consider the environmental effects of their actions and decisions, ensuring public information and involvement. OSM has determined that the National Environmental Policy Act (NEPA), 42 U.S.C. §§ 4321 et seq., applies to AMLER projects funded by AMLER grants (FY 2016 – FY 2023 funding) but not those funded by AMLER payments (FY 2024 funding). Refer to DOI NEPA regulations found at 43 C.F.R. Part 46, DOI Departmental Manual Part 516, and the [DOI NEPA Handbook](#) for

¹ AMLER Guidance document(s) are published on [OSMRE's AMLER webpage](#).

Department-wide policies and procedures pertaining to NEPA. In accordance with NEPA regulations, AMLER project approval is a major “Federal action” that must undergo NEPA analysis because AMLER projects are “Federally assisted activities” that allocate Federal funds whose use must be “approved” by “other regulatory decisions.”

Build America, Buy America Act

The Build America, Buy America (BABA) Act applies to the AMLER Program and requires the head of each Federal agency to ensure that “none of the funds made available for a Federal financial assistance program for infrastructure . . . may be obligated for a project unless all of the iron, steel, manufactured products, and construction materials used in the project are produced in the United States.” Pub. L. No. 117-58, § 70914. The BABA Act allows the head of each Federal agency to waive its requirements under certain circumstances. A general applicability waiver was approved for DOI on July 13, 2022, which expired on January 12, 2023. Unless additional waivers are obtained in the future, as of January 13, 2023, BABA Act requirements apply to all AMLER subawards, contracts, and purchase orders for work or products.

Infrastructure Investment and Jobs Act

The Infrastructure Investment and Jobs Act (IIJA) (Pub. L. No. 117-58) was enacted on November 15, 2021. The IIJA authorized and appropriated approximately \$10.873 billion for OSM to distribute as IIJA AML reclamation grants to eligible states and tribes on an equal annual basis (approximately \$725 million a year) over a 15-year period. IIJA funds can be used to supplement and expand funding opportunities for AMLER projects where appropriate.

Endangered Species Act

The Endangered Species Act (ESA) (Pub. L. No. 93-205) applies to the AMLER Program to protect threatened or endangered fish, wildlife, and plants located within a project action area. Federal consultation requirement under section 7 of the ESA applies to AMLER grants but not AMLER payments. The state, tribe, or project applicant may need to apply for an incidental take permit under section 10 of the ESA. Any take that occurs in the absence of or that exceeds an incidental take permit would be a violation of section 9 of the ESA.

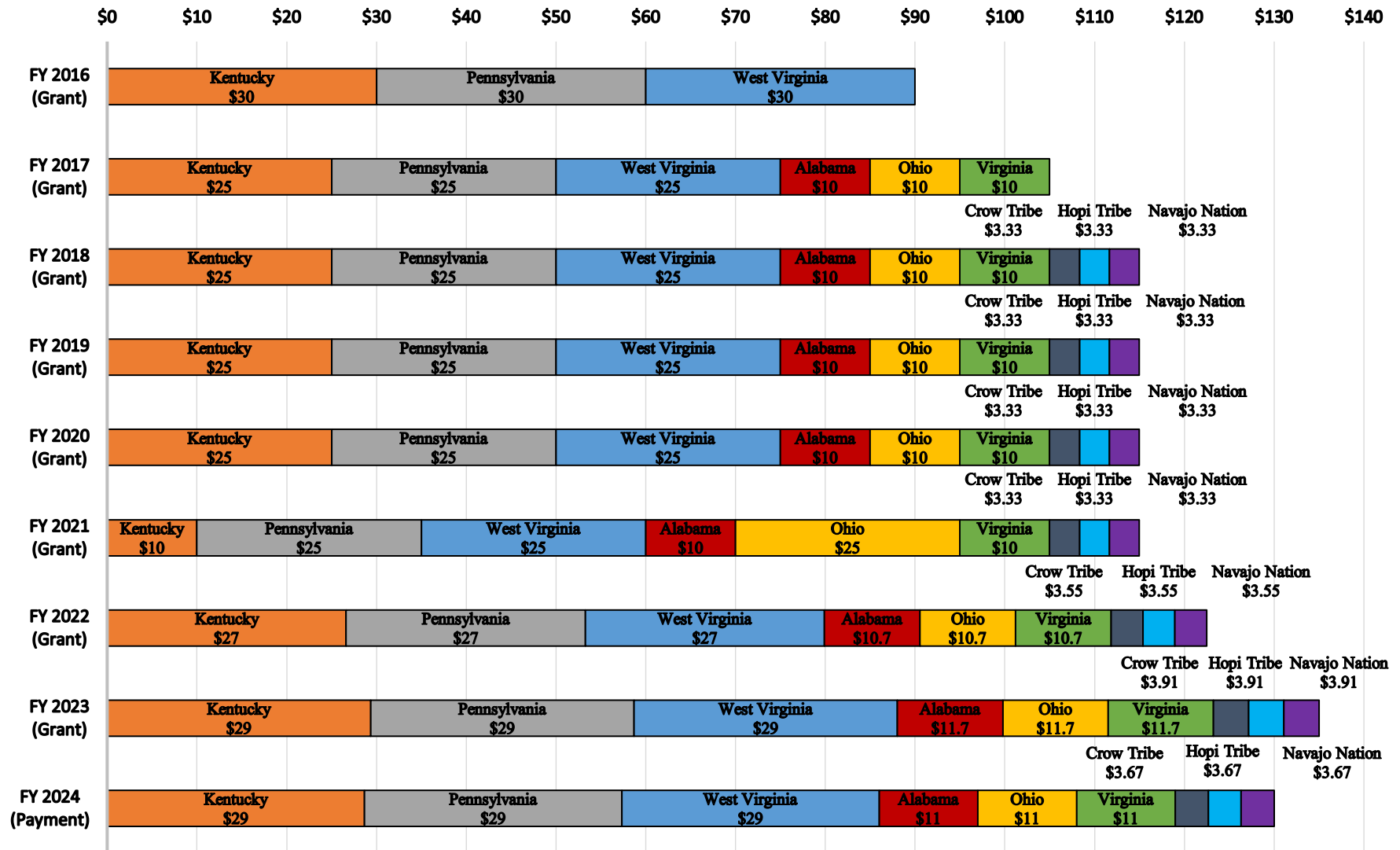
National Historic Preservation Act

The National Historic Preservation Act (NHPA) Section 106 requires OSM to identify and assess the effects AMLER projects may have on historic buildings. Under Section 106, OSM must consider public views and concerns about historic preservation issues when making final project decisions on projects funded by AMLER grants (but not AMLER payments).

Code of Federal Regulations

The Code of Federal Regulations (C.F.R.) codifies numerous federal regulations that apply to the AMLER Program relating to fiscal controls and real property. This includes but is not limited to, the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (2 C.F.R. part 200), the Financial Assistance Interior Regulation (FAIR) (2 C.F.R. part 1402), the Uniform Relocation Assistance and Real Property Acquisitions Policies Act of 1970 (Public Law No. 91-646) (49 C.F.R. part 24), and Acquisition, Management, and Disposition of Lands and Water (30 C.F.R. part 879).

Figure 1: Appropriated AMLER Funding (Millions of Dollars) by Fiscal Year Appropriation



**Figure 2: FY 2016 - FY 2024 AMLER
Funding by Recipient (Millions of Dollars)
\$1,042.5 Million in Total**

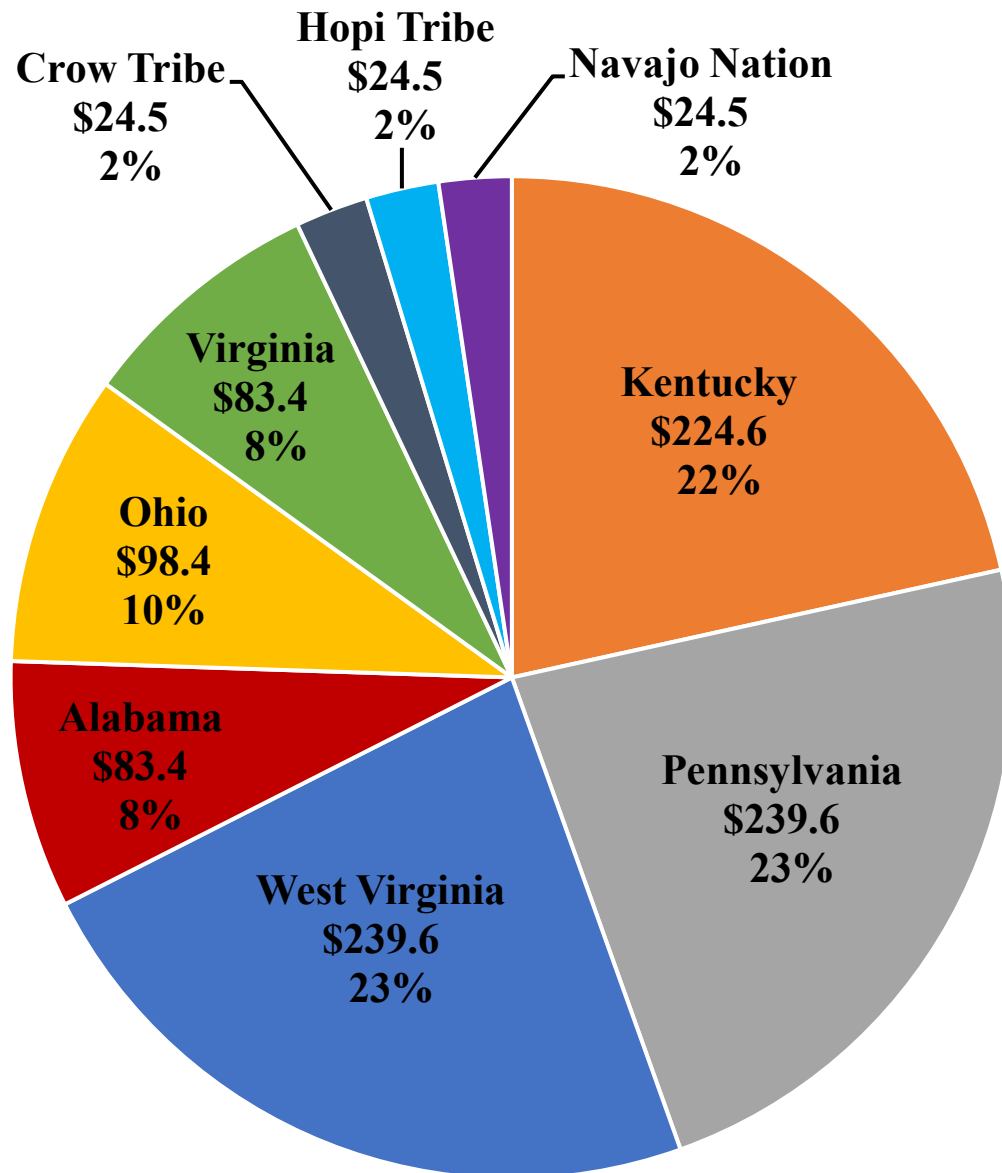


Figure 3A: AMLER Program Process (FY 2016 – FY 2023: Grants)

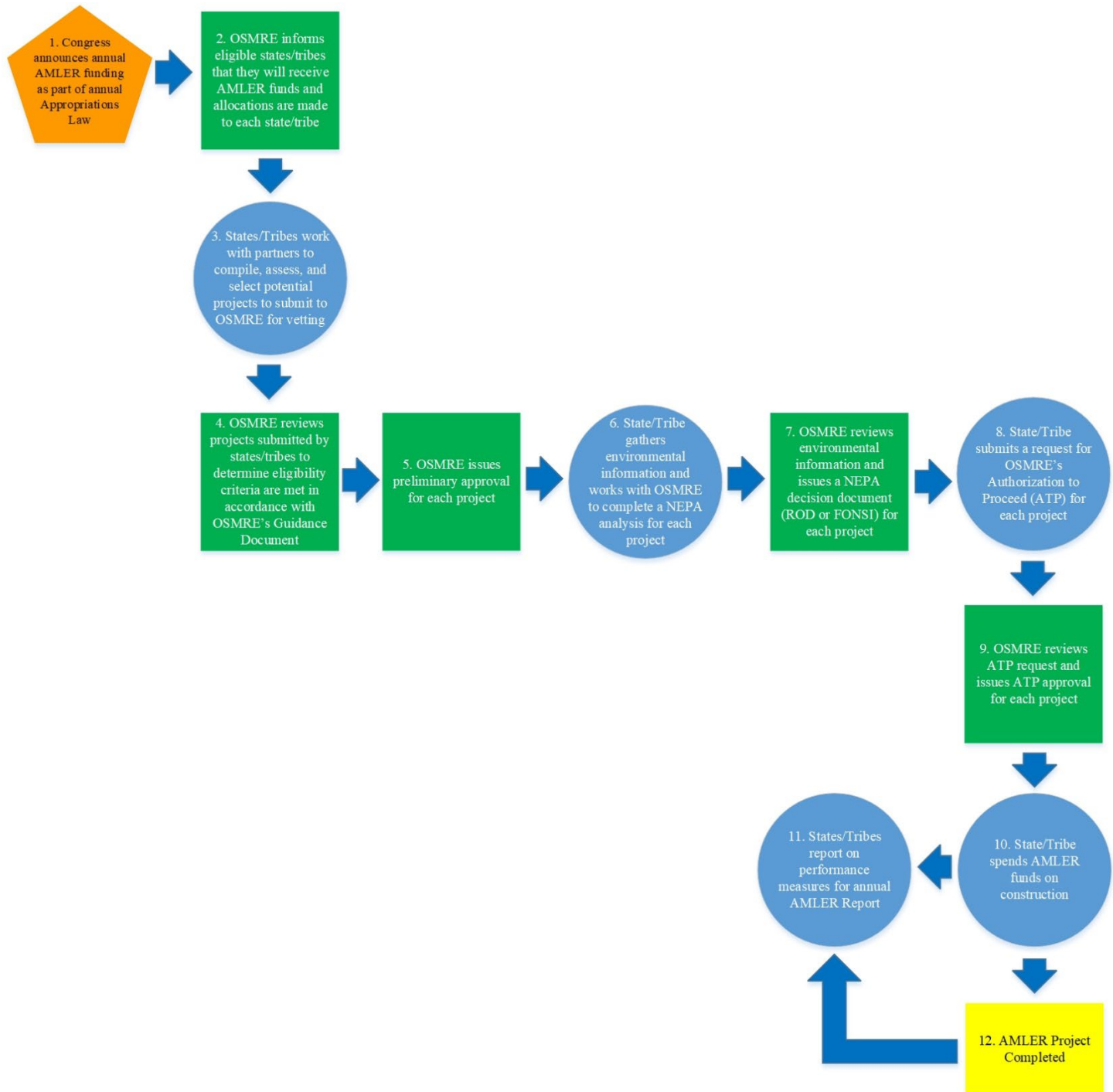
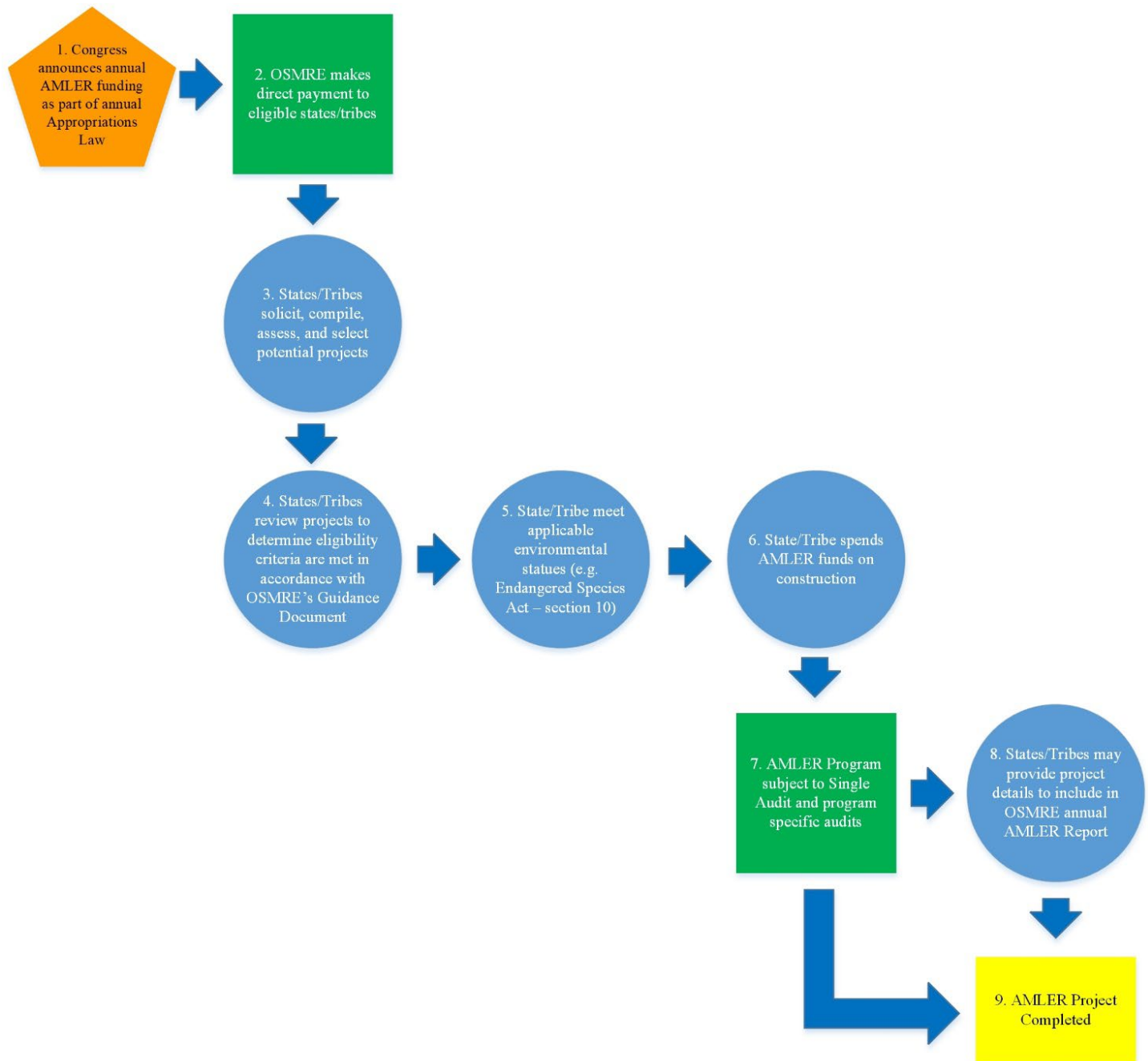


Figure 3B: AMLER Program Process (FY 2024: Payments)



III. Current Status of Projects by Fiscal Year and State/Tribe

As of November 30, 2024, OSM has reviewed and vetted 343 AMLER project applications² selected by states and tribes. *Figure 4* provides the status of these projects. All subsequent figures and maps will highlight the 305 projects classified as active or completed (not ineligible or tabled). *Figure 5* provides the number of projects per state, and *Figure 6* provides the number of each type of project. *Figures 4 – 6* are organized by the fiscal year from which the project is requesting funds.

Sections IV through XII of this report detail each project and its status. If applicable, changes in project details (e.g., funding amounts or performance measures) from the previous AMLER report are marked as an “Update” for each project. Unless otherwise specified, changes in funding amounts are the difference between projected and actual costs. To streamline repetitive information, projects that were documented as completed or tabled in previous reports have been archived and are condensed in a table in each applicable section. Each table notes the project’s status and metrics (e.g., number of visitors in the past year). For reference, the full summary and details for these archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Terms relating to project status are defined below:

Project Vetting Process: OSM reviews projects selected by the state/tribe to assist with and verify project eligibility. It involves coordination with the state/tribe and OSM field, regional, and headquarters offices to resolve questions and potential issues at an early stage that could impact project progress.

Ineligible: OSM determined the project does not meet the AMLER eligibility requirements.

Preliminary Approval: OSM determined the project meets the AMLER eligibility requirements. This allows the state/tribe to expend AMLER funds for allowable soft costs (e.g., development of detailed project designs or environmental review).

ATP Issued: OSM issues an authorization to proceed (ATP) when the environmental review is complete. This allows the state/tribe to expend AMLER funds for construction costs.

Construction Started: The state/tribe/project applicant has begun construction of the project.

Project Complete: Requested AMLER funds have been expended, and the AMLER portion of the project is complete. Additional development may be required from other funds to achieve metrics.

Tabled: Project that is no longer utilizing AMLER funds (initiated by the project applicant or state/tribe). A tabled project may be reinstated if it still meets the eligibility criteria and AMLER funding is available.

On Hold: Notes when a project is held in its status due to circumstances outside of the AMLER Program.

Archived: Projects that have been documented as completed or tabled in previous reports, most recently the FY 2016 – FY 2022 AMLER report.

² Does not include project applications that did not complete the vetting process with the OSMRE Field and Regional offices. In addition, states and tribes are not required to vet AMLER projects utilizing FY 2024 AMLER funding.

Figure 4: Status of AMLER Projects as of November 30, 2024

| Project Status | Projects Requesting FY 2016 Funds | Projects Requesting FY 2017 Funds | Projects Requesting FY 2018 Funds | Projects Requesting FY 2019 Funds | Projects Requesting FY 2020 Funds | Projects Requesting FY 2021 Funds | Projects Requesting FY 2022 Funds | Projects Requesting FY 2023 Funds | Projects Requesting FY 2024 Funds | Total |
|--|--|--|--|--|--|--|--|--|--|--------------|
| Submitted to OSM | 38 | 64 | 65 | 49 | 40 | 38 | 28 | 20 | 1 | 343 |
| Returned as Ineligible | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 6 |
| Tabled by State/Tribe³ | 5 | 10 | 7 | 3 | 5 | 1 | 1 | 0 | 0 | 32 |
| Preliminary Approval | 36 | 62 | 64 | 48 | 37 | 38 | 28 | 20 | N/A ⁴ | 333 |
| Authorization to Proceed (ATP) | 32 | 52 | 53 | 39 | 26 | 16 | 9 | 0 | N/A ⁴ | 227 |
| Construction Started | 30 | 48 | 47 | 24 | 17 | 4 | 3 | 0 | 0 | 173 |
| Project Completed | 26 | 41 | 38 | 13 | 8 | 0 | 2 | 0 | 0 | 128 |
| Total Active/Completed Projects⁵ | 31 | 52 | 57 | 46 | 34 | 37 | 27 | 20 | 1 | 305 |

³ The status that each tabled project reached before being tabled is accounted for in the table:

- All five tabled projects requesting FY 2016 AMLER funds had received preliminary approval, of which, two also received an ATP.
- All ten tabled projects requesting FY 2017 AMLER funds had received preliminary approval, of which, one also received an ATP and started construction.
- All seven tabled projects requesting FY 2018 AMLER funds had received preliminary approval, of which, two also received an ATP.
- Two of the three tabled projects requesting FY 2019 AMLER funds had received preliminary approval, of which, one also received an ATP.
- Three of the five tabled projects requesting FY 2020 AMLER funds had received preliminary approval.
- The tabled project requesting FY 2021 AMLER funds had received preliminary approval and an ATP.
- The tabled project requesting FY 2022 AMLER funds had received preliminary approval and an ATP.

⁴ This step is not required for projects funded by FY 2024 AMLER funding (payments).

⁵ The number of active projects is calculated based on subtracting the projects "Returned as Ineligible" and the projects "tabled by state/tribe" from the projects "Submitted to OSMRE".

Figure 5: 305 Active and Completed AMLER Projects by Fiscal Year Appropriation as of November 30, 2024

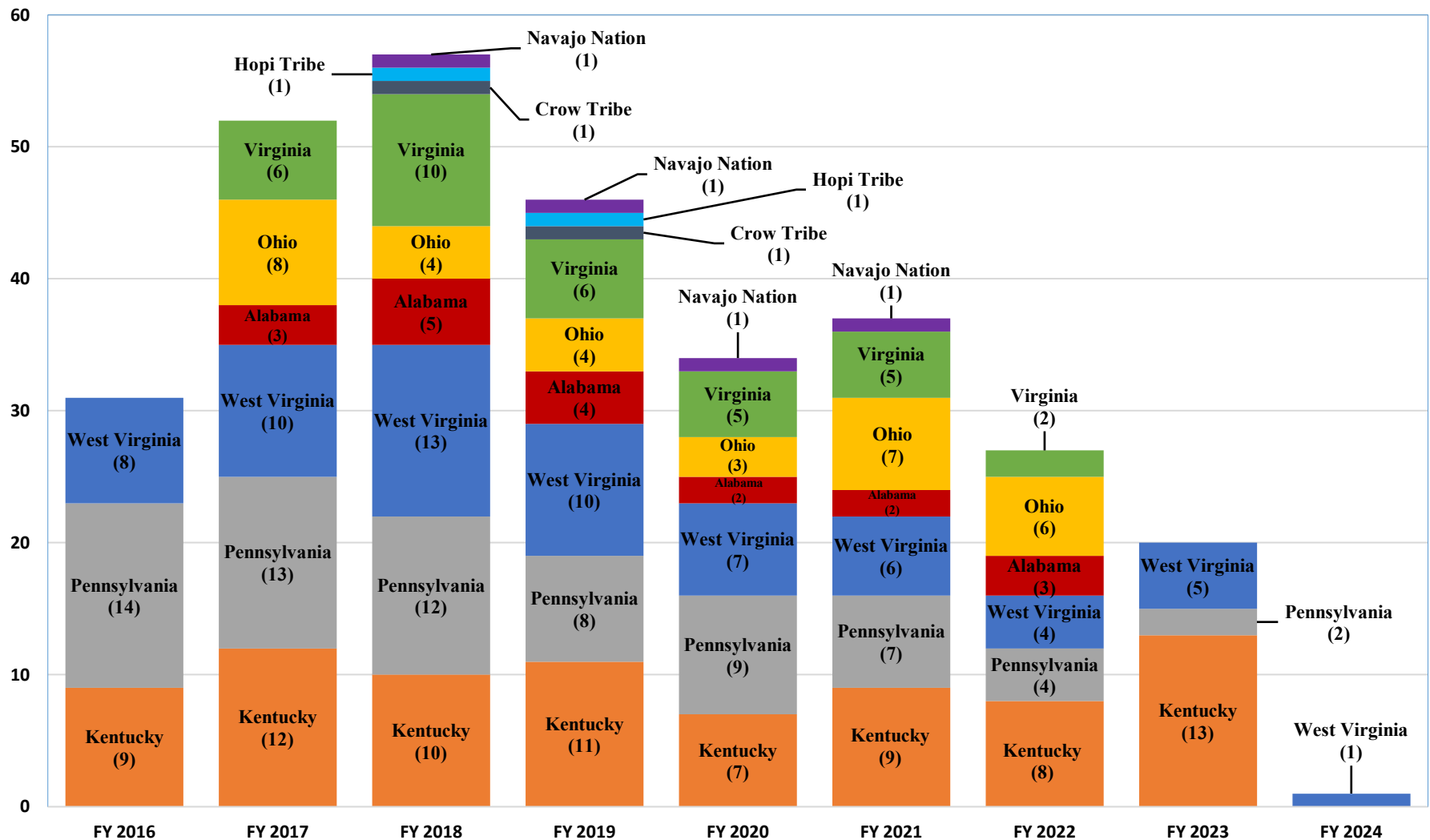
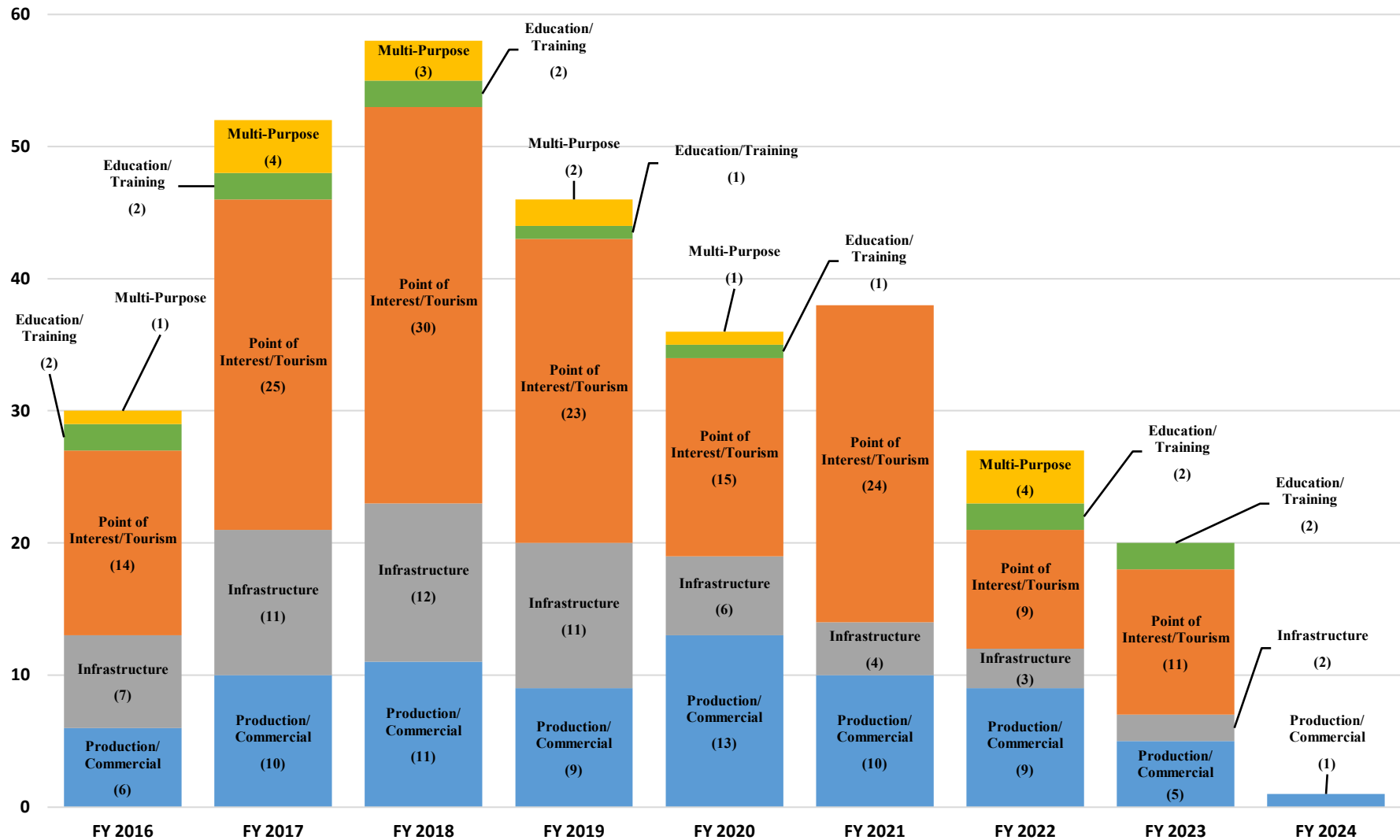


Figure 6: Categorization of Active and Completed AMLER Projects by Fiscal Year Appropriation



IV. Implementation of the FY 2016 AMLER Program

OSM facilitated a meeting on February 24, 2016, in West Virginia with state AML Program staff from Kentucky, Pennsylvania, and West Virginia to obtain input on the implementation of the AMLER Program. A second meeting was held on March 16, 2016, in Lexington, Kentucky to solicit input from additional stakeholders on the AMLER Program. OSM also participated in workshops with economic development organizations convened by the Appalachian Regional Commission (ARC) in the three states to provide information about the AMLER Program and to encourage state and local economic developers to identify opportunities to align and leverage their efforts with AML reclamation projects.

OSM released the [FY 2016 AML Pilot Guidance Document](#) on May 2, 2016. That guidance document was developed by OSM to assist states in their selection of projects by outlining general criteria by which potential projects should be evaluated for eligibility and selection. It also suggested means by which projects could meet the economic and community development nexus criteria. Between June and September 2016, OSM awarded the FY 2016 AMLER grants (\$30 million to each Kentucky, Pennsylvania, and West Virginia). *Figure 7* presents the status of FY 2016 projects.

Figure 7: Status of Active and Completed FY 2016 AMLER Projects

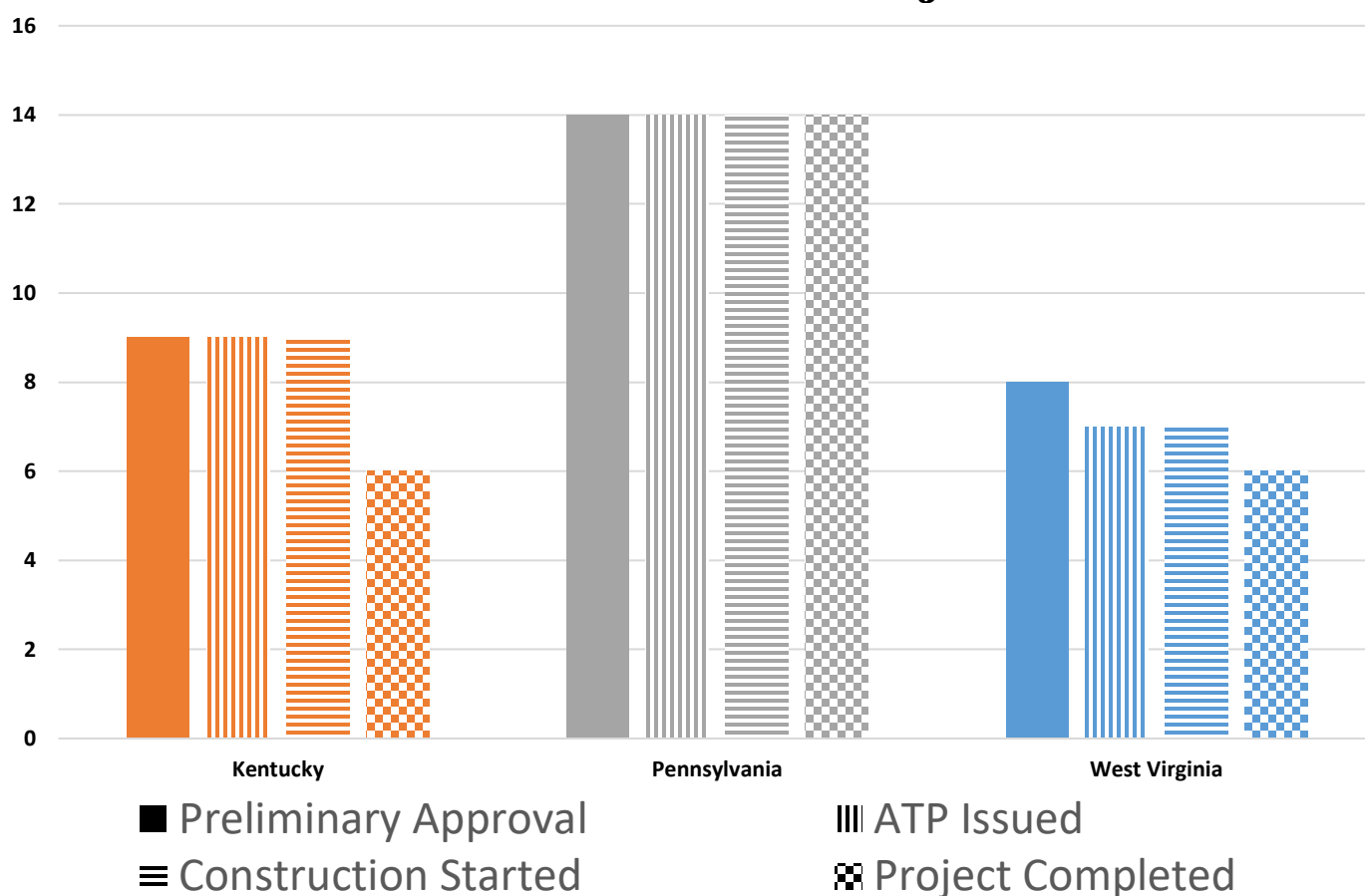
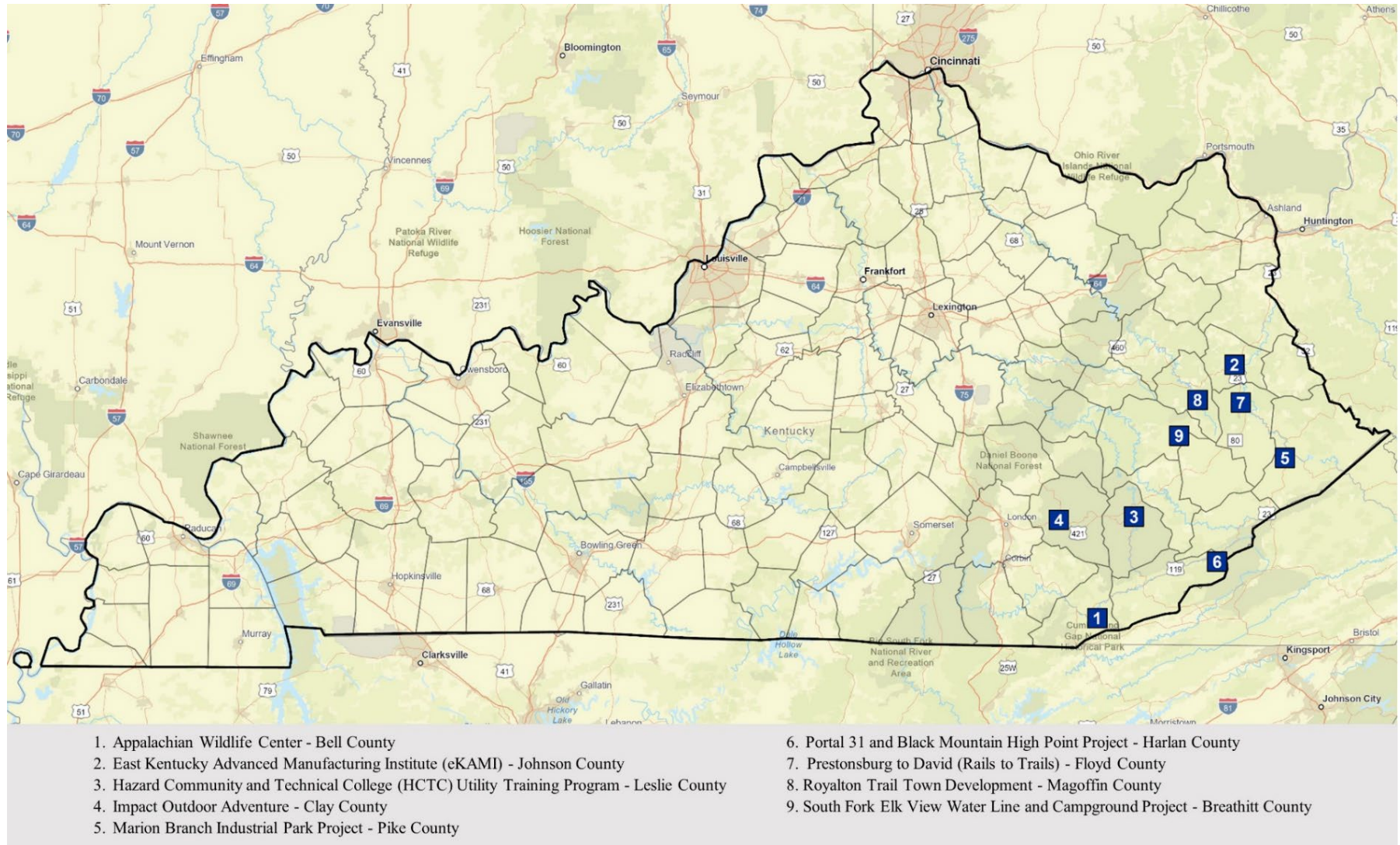


Figure 8: Map of Active and Completed Projects in Kentucky Receiving FY 2016 AMLER Funds



FY 2016 Kentucky

As of November 30, 2024, Kentucky selected and submitted a total of 12 projects to OSM to confirm the eligibility of each project using a portion of its \$30 million FY 2016 AMLER grant. Two of those projects did not meet the AMLER eligibility criteria, and applicants were referred to other potential funding sources that better aligned with the projects' objectives. OSM issued preliminary approval for the other ten projects, but the state later tabled one of the projects. *Figure 7* summarizes the projects' status. Located across nine counties in eastern Kentucky (*Figure 8*), the nine active FY 2016 AMLER projects include one infrastructure project, one production/commercial project, two professional training/education projects, and five point-of-interest/tourism projects. The projected combined benefits for these projects are: 358 jobs created/sustained, 1.07 million visitors attracted to points of interest (with more expected as development is completed), 45.4 miles of public trails constructed, workforce training for 154 students annually, and over 6.32 miles of infrastructure development. These nine AMLER projects are leveraging an additional \$2.87 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Kentucky Division of Abandoned Mine Lands AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2016 AMLER Funds

Appalachian Wildlife Center

Status: Preliminary OSM approval (8/26/16) – OSM issued ATP (5/1/18) – Construction started (5/30/18)

Location: Bell County, Kentucky

Requested AMLER Funding: \$12.5 million

Additional Funding: \$44.7 million from project partners, including \$23.6 million from USDA, \$8.13 million from a Tax Increment Financing (TIF) Bond with Bell County, \$7 million from the State of Kentucky, \$400,000 from an equipment credit line, \$300,000 from the James Graham Brown Foundation, and \$5.3 million from other grants, donations, and loans.

AML Site Info: Priority 3 unreclaimed and previously reclaimed

Project Partners: Appalachian Wildlife Foundation, Eastern Kentucky PRIDE, Inc., Bell County Fiscal Court, Appalachian Regional Commission, Cornell Lab of Ornithology, Kentucky Ornithological Society, Shaping Our Appalachian Region, and the Kentucky Department of Fish & Wildlife

Update: As of November 30, 2024, the main building is completed, public water utility infrastructure and electric utility service have been installed, and 241 elk have been relocated to the site. Remaining work includes water line installation, electrical conduit installation, and parking lot paving. Project summary updated to note that the projected regional economic benefits increased from \$124 million to \$202 million.

This project involves the construction of the Appalachian Wildlife Center, which features the largest elk restoration and viewing effort in the United States at 246 acres and is projected to generate \$202 million for the regional economy. The facility will include a visitor center with a museum and theater, an auto tour loop, trails spanning over 19 square miles, and a wildlife and nature preserve on 12,000 acres of previously mined land. The project partners expect the site will attract over 990,000 annual visitors, directly engage over 100,000 students in the region through its educational program, and spur future growth and diversification of the local economy. The Wildlife

Center will directly employ 210 people in well-paying jobs and indirectly create over 3,300 regional jobs.



Completed main building of the Appalachian Wildlife Center
Photo Credit: OSM

Portal 31 and Other Improvements

Status: Preliminary OSM approval (9/27/18) – OSM issued ATP (7/26/21) – Construction started (8/31/21)

Location: Harlan County, Kentucky

Requested AMLER Funding: \$2.55 million

Additional Funding: \$667,500 from project partners, including \$50,000 from the Harlan County Coal Severance Funds, \$170,000 as in-kind value from the City of Harlan, \$100,000 as in-kind value from miscellaneous volunteers, \$275,000 from the Meridzo Center, \$10,000 from the HighPointers Club, and \$62,500 from Penn Virginia.

AML Site Info: Priority 3 unreclaimed

Project Partners: Harlan County Fiscal Court (Harlan County Tourism Commission), Meridzo Center, Inc., Penn Virginia Corporation, and the Kentucky State Nature Preserves Commission

Update: The Black Mountain High Point aspect of the project has been restored as part of the scope of the project. Updated sources for additional funding which decreased from \$717,500 to \$667,500. The Portal 31 portion of the project is complete, and the Lynch Bathhouse renovations and High Tower portions are under construction. Expected metrics in the project summary have been revised to reflect current expectations, where visitors increased from 6000 - 8000 to 10,000, and jobs created decreased from 20 to 15.

This project involved upgrading the Portal 31 Exhibition Mine and renovating the Lynch Bathhouse and Administrative Building. The Portal 31 Mine involved structural work and cleanup of the mine tunnel, upgrades to the current exhibits, and expansion to include new and additional tours. The adjacent Lynch Bathhouse and Administrative building will house facilities for visitors and four new businesses. The High Point site will include a parking lot, a trail, and a 40-foot observation deck built on Black Mountain. Upon completion of the project, the project partners anticipate the number of visitors will double to 10,000 annually at the Portal 31 Mine Tour and Bathhouse

attractions and increase from 500 to 5,000 visitors at the High Point site. Furthermore, they anticipate 15 new jobs will be created by this project, with 45 jobs sustained.



Concept drawing of Black Mountain Overlook Tower
Image Source: Kentucky Energy and Environment Cabinet Website

Royalton Trail Town Development - On Hold

Status: Preliminary OSM approval (7/19/17) – OSM issued ATP (11/19/18) – Construction started (3/25/19)

Location: Magoffin County, Kentucky

Requested AMLER Funding: \$1.9 million

Additional Funding: \$1.5 million from an Appalachian Regional Commission POWER Grant

AML Site Info: Priority 3 unreclaimed

Project Partners: Royalton Trail Town Inc., Kentucky Office of Adventure Tourism, Kentucky Department of Travel, Kentucky Department of Parks

Update: Project is currently on hold due to a federal review outside of OSM.

This project involves the development of 15+ acres in Royalton, Kentucky, along the Dawkins Line Rail Trail to encourage commercial activity and tourism. Construction includes campsites, a boat ramp, a stage, recreation areas, and support facilities. The development supports further business

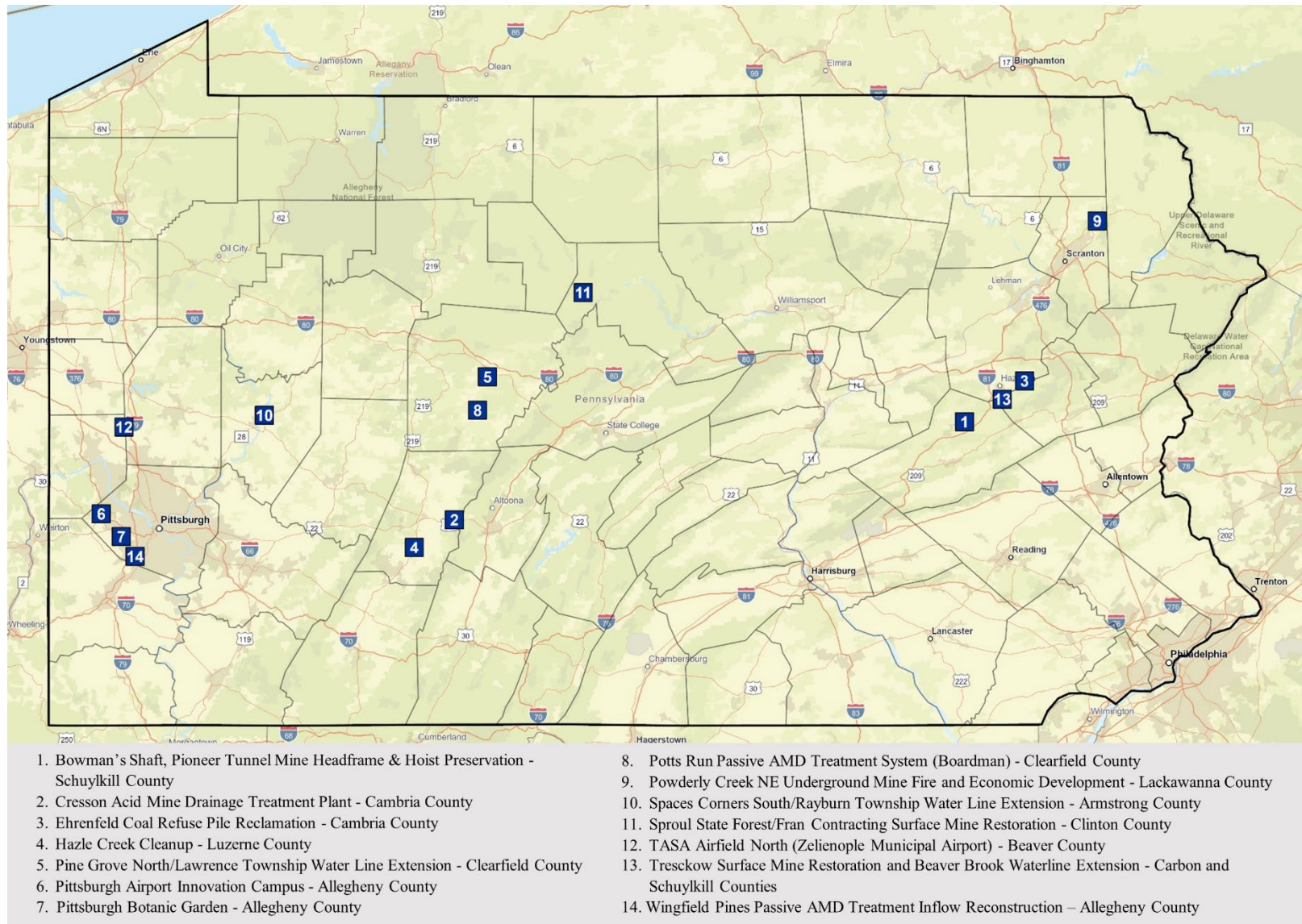
creation/growth in the area directly impacted by trail users. The project partners expect the completed project will create 20 jobs and increase visitation at local events including benefit events, races, trade shows, Paddle Fest, and the Royalton Trail Town Festival.

Figure 9: FY 2016 Kentucky Archived Projects⁶

| Name of Project | Status | Project Impact |
|---|------------------------------------|--|
| DNR Forestry Reforestation Initiative | Returned Application as Ineligible | <ul style="list-style-type: none"> • N/A |
| East Kentucky Advanced Manufacturing Institute (eKAMI) (Phase 1) | Completed | <ul style="list-style-type: none"> • 100 students trained annually |
| Harlan Wood Products Project | Tabled | <ul style="list-style-type: none"> • N/A |
| Hazard Community and Technical College (HCTC) Utility Training | Completed | <ul style="list-style-type: none"> • 54 students trained annually |
| Impact Outdoor Adventures (Phase 1) | Completed | <ul style="list-style-type: none"> • 15 miles of trail • 1,425 feet of water line |
| Kentucky Coalfields Business Cert Program | Returned Application as Ineligible | <ul style="list-style-type: none"> • N/A |
| Marion Branch Industrial Park Project | Completed | <ul style="list-style-type: none"> • 68 jobs created • 60,000-square-foot building |
| Prestonsburg to David (Rails to Trails) | Completed | <ul style="list-style-type: none"> • 70,000 annual visitors • 11.4 miles of trail |
| South Fork Elk View Water Line and Campground Project (Phase 1) | Completed | <ul style="list-style-type: none"> • 6.06 miles of water line • 20,000-gallon tank, 40,000-gallon tank, and a booster pump station to service a campground |

⁶ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 10: Map of Completed Projects in Pennsylvania that Received FY 2016 AMLER Funds



FY 2016 Pennsylvania

As of November 30, 2024, Pennsylvania selected and submitted a total of 17 projects to OSM to confirm the eligibility of each project using a portion of its \$30 million FY 2016 AMLER grant. All 17 projects received OSM's preliminary approval, but the state later tabled three of the projects. The status of these projects is summarized in *Figure 7*. Located in ten counties across Pennsylvania (*Figure 10*), the 14 completed FY 2016 AMLER projects include one multi-purpose project, two production/commercial projects, three infrastructure projects, and eight point-of-interest/tourism projects. The combined benefits of these projects are: ~7,080 direct and indirect jobs created/sustained, ~126,000 visitors attracted to points of interest, 1.23 miles of public trails constructed, ~483 acres of land reclaimed, 31.5 miles of streams reclaimed, ~31.1 miles of utility lines constructed, and 772 households improved by new infrastructure. These 14 AMLER projects leveraged an additional \$2.70 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Pennsylvania Bureau of Abandoned Mine Reclamation AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2016 AMLER Funds

Hazle Creek Cleanup - Completed⁷

Status: Preliminary OSM approval (5/24/16) – OSM issued ATP (10/31/16) – Construction started (11/9/16) – Project completed (5/4/18)

Location: Luzerne County, Pennsylvania

Requested AMLER Funding: \$1.6 million

Additional Funding: \$137,000 from AML fee-based funds to address physical hazards

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: Greater Hazleton Active Civic Partnership (GHACP), Greater Hazleton Chamber, Pennsylvania Department of Conservation and Natural Resources, Pennsylvania Department of Transportation, and the Pennsylvania Department of Community and Economic Development

Update: Project title and summary updated to reflect revised project scope and work completed (increased acres reclaimed from 57 to 62 and removed reference to the proposed 3.5-mile Eckley/Hazleton Rail Trail and the expected 9,000 visitors). Requested AMLER funding decreased from \$1.98 million to \$1.6 million, and additional funding decreased from \$1.16 million to \$137,000.

This project involved the reclamation of a 62-acre abandoned surface mine, including a 2-acre water body, 1-acre wetland, and 3,190 feet of stream. The reclamation work improved seven miles of streams in Hazle Creek and Black Creek, opening them to fishing and other recreational uses, resulting in an estimated annual economic benefit of \$230,000. The project team also built 3,100 feet of unimproved road and a parking lot for hunting access. Overall, project partners anticipate increased visitation to the area and expanded outdoor recreation opportunities, including fishing and hunting.

⁷ Previously reported as "Eckley Hazleton Rail Trail/Hazle Creek Cleanup"



Constructed Wetland from the Hazle Creek Cleanup Project
Photo Credit: Pennsylvania Department of Environmental Protection

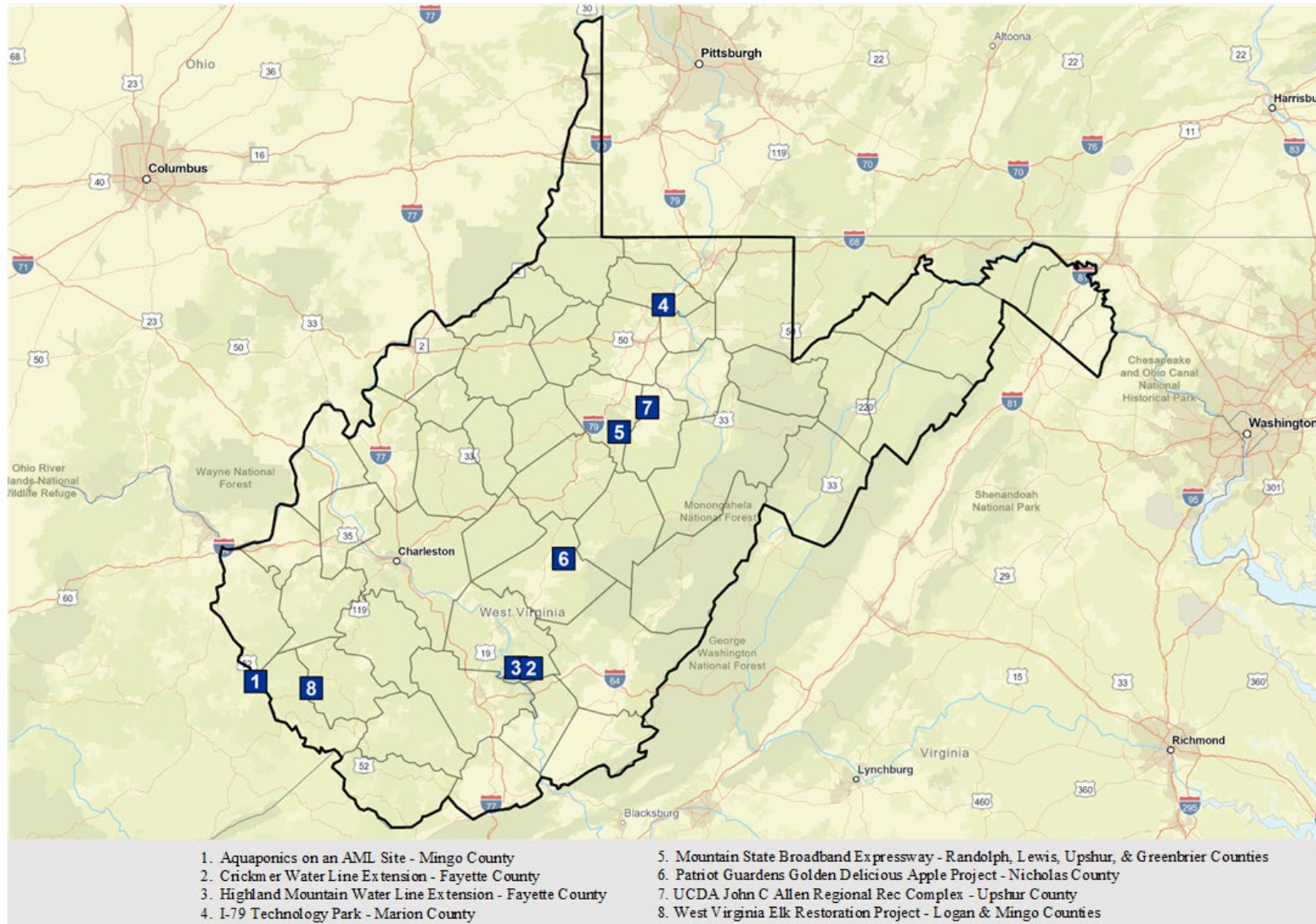
Figure 11: FY 2016 Pennsylvania Archived Projects⁸

| Name of Project | Status | Project Impact |
|---|---------------|--|
| Bowman's Shaft, Pioneer Tunnel Mine Headframe & Hoist Preservation Project | Completed | <ul style="list-style-type: none"> • 31,000 annual visitors |
| Cresson Acid Mine Drainage Treatment Plant | Completed | <ul style="list-style-type: none"> • 3 jobs created • 21.5 miles of stream reclaimed • 23 households improved • 1.5 miles of utilities |
| Ehrenfeld Coal Refuse Pile Reclamation | Completed | <ul style="list-style-type: none"> • 0.23 miles of trail • 84.5 acres reclaimed |

⁸ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

| | | |
|--|-----------|---|
| Green Mountain Discharge/Audenreid Tunnel Discharge | Tabled | <ul style="list-style-type: none"> • N/A |
| Pine Grove North/Lawrence Township Water Line Extension Project | Completed | <ul style="list-style-type: none"> • 192 households improved • ~18.9 miles of water line |
| Pittsburgh Airport Innovation Campus | Completed | <ul style="list-style-type: none"> • 7,000 jobs anticipated (including direct and indirect jobs) • 54 acres reclaimed |
| Pittsburgh Botanic Garden | Completed | <ul style="list-style-type: none"> • 54 jobs created/sustained • 78,000 annual visitors |
| Point Stadium Discharge, Mine Drainage Treatment & Mine Pool Geothermal | Tabled | <ul style="list-style-type: none"> • N/A |
| Potts Run Passive AMD Treatment System (Boardman) | Completed | <ul style="list-style-type: none"> • 3 miles of stream reclaimed • 20 households improved |
| Powderly Creek NE Underground Mine Fire and Economic Development Project | Completed | <ul style="list-style-type: none"> • 108 acres reclaimed |
| Spaces Corners South/Rayburn Township Water Line Extension Project | Completed | <ul style="list-style-type: none"> • 153 households improved • ~9 miles of water line |
| Sproul State Forest/Fran Contracting Surface Mine Restoration Project | Completed | <ul style="list-style-type: none"> • 3,500 annual visitors |
| Tamaqua City Revitalization and Improvement Zone | Tabled | <ul style="list-style-type: none"> • N/A |
| TASA Airfield North (Zelienople Municipal Airport) | Completed | <ul style="list-style-type: none"> • 25 new jobs created |
| Tresckow Surface Mine Restoration and Beaver Brook Water Line Extension | Completed | <ul style="list-style-type: none"> • 174 acres reclaimed • 384 households improved • 1 mile of water line |
| Wingfield Pines Passive AMD Treatment Inflow Reconstruction | Completed | <ul style="list-style-type: none"> • 13,800 annual visitors • 1 mile of trail constructed |

Figure 12: Map of Active and Completed Projects in West Virginia Receiving FY 2016 AMLER Funds



FY 2016 West Virginia

As of November 30, 2024, West Virginia selected and submitted a total of nine projects to OSM to confirm the eligibility of each project using a portion of its \$30 million FY 2016 AMLER grant. All nine projects received OSM's preliminary approval, but the state later tabled one of the projects. The status of these projects is summarized in *Figure 7*. Located in 11 counties across West Virginia (*Figure 12*), the eight active or completed FY 2016 AMLER projects include three production/commercial projects, three infrastructure projects, and two point-of-interest/tourism projects. The projected combined benefits for these projects are: 5,730 jobs created, 330 visitors attracted to points of interest, 50 acres of land reclaimed, ~17.6 miles of utility lines constructed, and over 227 households improved by new infrastructure. Additional benefits include the construction of four broadband towers, planting of 400,000 apple trees, preparation of three industrial building pads, and commercial production that supplies 78 business clients. Additional visitors are expected based on the multi-phase West Virginia Elk Restoration Project; however, these visitors will be reported as part of Phase 2, funded by a FY 2018 AMLER grant. These eight AMLER projects are leveraging an additional \$1.20 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [West Virginia Department of Environmental Protection AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2016 AMLER Funds

Aquaponics on an AML Site - Completed

Status: Preliminary OSM approval (8/12/16) – OSM issued ATP (4/16/18) – Construction started (4/18/19) – Project completed (4/15/24)

Location: Mingo County, West Virginia

Requested AMLER Funding: \$3.58 million

AML Site Info: Priority 1, 2, and 3 unreclaimed

Project Partners: Mingo County Redevelopment Authority, Coalfield Development (Refresh Appalachia and Rewire Appalachia).



Completed Aquaponics on an AML Site
Photo Credit: OSM

The Mingo County Redevelopment Authority partnered with Refresh Appalachia and developed an advanced aquaponic system. The facility opened in December 2019 and now produces commercial quantities of fish and vegetables while utilizing renewable energy for facility power and temperature regulation. The project partners created 15 full-time employees, primarily in food production and distribution jobs, and 45 temporary employees, including construction workers and solar technicians. Furthermore, the aquaponic system serves 56 clients and hosts 330 annual visitors through educational tours. The project team used AMLER funds for operational expenses through April 15, 2024, and now maintains operations with income generated from clients.

Mountain State Broadband Expressway (Phase 1)

Status: Preliminary OSM approval (10/5/17) – OSM issued ATP (7/31/18) – Construction started (8/22/19)

Location: Randolph, Lewis, Upshur, and Greenbrier Counties

Requested AMLER Funding: \$3.85 million

AML Site Info: Priority 2 unreclaimed

Project Partners: Region VII Planning Council, Shentel Comm., Micrologic Inc., Microsoft, Inc., and Verizon

Update: Requested AMLER funding decreased from \$12.5 million to \$3.85 million, and additional funding decreased from \$18 million to \$0. Project summary also updated based on progress and the AML site info/location, based on specific sites of towers. Also, three additional planned towers have been updated to one tower.



Completed Broadband Tower
Photo Credit: OSM

This project involves the construction of an open-access network of fiber-linked high-capacity telecommunication towers running north and south through eastern West Virginia. The project team has placed towers along the path on AML sites to provide affordable broadband service to rural areas that mostly lack internet access. As of November 30, 2024, the project team has completed three towers in Randolph, Lewis, and Upshur Counties, and one additional tower is under construction in Greenbrier County.

UCDA John C. Allen Regional Recreational Complex (Phase 1)

Status: Preliminary OSM approval (7/30/24)

Location: Upshur County, West Virginia

Requested AMLER Funding: \$8.63 million

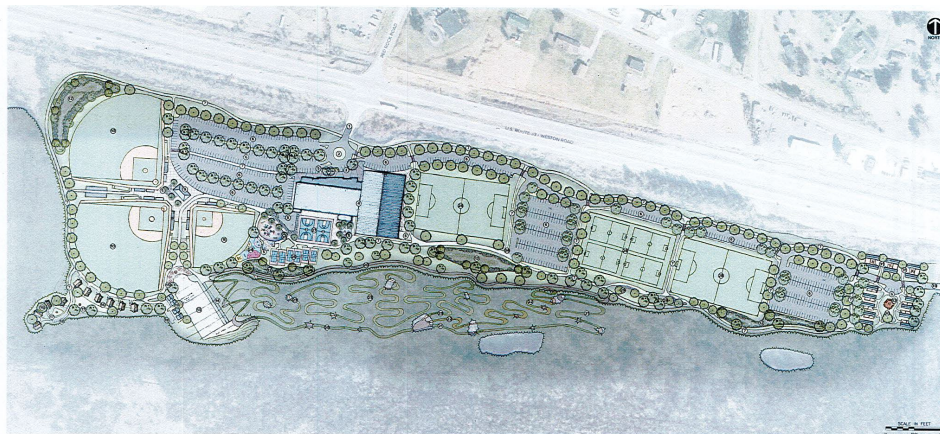
Additional Funding: \$1.52 million from the Upshur County Commission and \$2.84 million as in-kind value for 70 acres donated

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: Upshur County Development Authority and the Region VII Planning and Developmental Council

Update: Project added since the previous AMLER report

This project involves the first phase in the development of a 70-acre recreation and tourism complex in Buckhannon, West Virginia. Specifically, Phase 1 includes earthwork, utilities, road and parking area paving, construction of one multi-purpose athletic field, one baseball field, mountain bike trails, Snowflex sled hill with a magic carpet lift, lodging, landscaping, and site lighting. Additional phases are also planned by the project team to include additional outdoor development with FY 17 AMLER funds and construction of a large indoor recreational facility, with funding source to be determined. Once completed, the project partners anticipate the outdoor facilities will create jobs and attract an estimated 50,000 annual visitors with the completion of all phases.



Concept drawing of UCDA John C. Allen Regional Recreational Complex

West Virginia Elk Restoration Project (Phase 1)

Status: Preliminary OSM approval (10/21/17) – OSM issued ATP (3/27/18) – Construction started (3/15/24)

Location: Logan and Mingo Counties, West Virginia

Requested AMLER Funding: \$1.03 million

Additional Funding: \$21.8 million from other sources for the elk relocation and habitat maintenance

AML Site Info: Priority 1 unreclaimed

Project Partners: Rocky Mountain Elk Foundation, NWTC, TCF, NFWF, Knobloch Foundation

This multi-phase project involves restoring the extirpated elk species in West Virginia with the goal of enhancing eco-tourism activities and substantiating long-term positive economic benefits to the depressed southern coal fields region. Phase 1 includes the construction of a multi-level viewing deck and a storage facility. A visitor center and parking lot will be constructed in Phase 2 with FY 2018 AMLER funding. Based on the success of elk restoration programs in surrounding states, especially the Pennsylvania Elk Country Visitor Center, the project partners anticipate that the restoration effort will create jobs and attract visitors. These metrics will be reported with Phase 2.

Figure 13: FY 2016 West Virginia Archived Projects⁹

| Name of Project | Status | Project Impact |
|---|---------------|--|
| Crickmer Water Line Extension | Completed | <ul style="list-style-type: none">• 39 households improved• ~4.30 miles of utilities |
| Highland Mountain Water Line Extension | Completed | <ul style="list-style-type: none">• 188 households improved• ~13 miles of utilities |
| I-79 Technology Park | Completed | <ul style="list-style-type: none">• 5,700 jobs anticipated• ~1,550 feet of utilities and three building pads |
| Patriot Gardens Golden Delicious Apple Project (Phase 1) | Completed | <ul style="list-style-type: none">• 15 jobs created• 50 acres reclaimed• 400,000 trees planted• 63 businesses supported |
| Sullivan Industrial Park | Tabled | <ul style="list-style-type: none">• N/A |

V. Implementation of the FY 2017 AMLER Program

OSM facilitated a meeting on June 7, 2017, in Pennsylvania with state AML Program staff from Kentucky, Pennsylvania, West Virginia, Alabama, Ohio, and Virginia to introduce the program to the new states as well as discuss changes and clarifications from the previous year. OSM released the [FY 2017 AML Pilot Guidance Document](#) on August 31, 2017. OSM developed this guidance document to assist states in their selection of projects and reflected minor improvements from the previous year. The guidance document outlined general criteria by which potential projects should be evaluated for eligibility and selection, as well as suggested means by which projects could meet the economic and community development nexus criteria. Between November 2017 and February 2018, OSM awarded the FY 2017 AMLER grants (\$25 million to Kentucky, Pennsylvania, and West Virginia, and \$10 million to Alabama, Ohio, and Virginia). *Figure 14* presents the status of FY 2017 projects.

⁹ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 14: Status of Active and Completed FY 2017 AMLER Projects

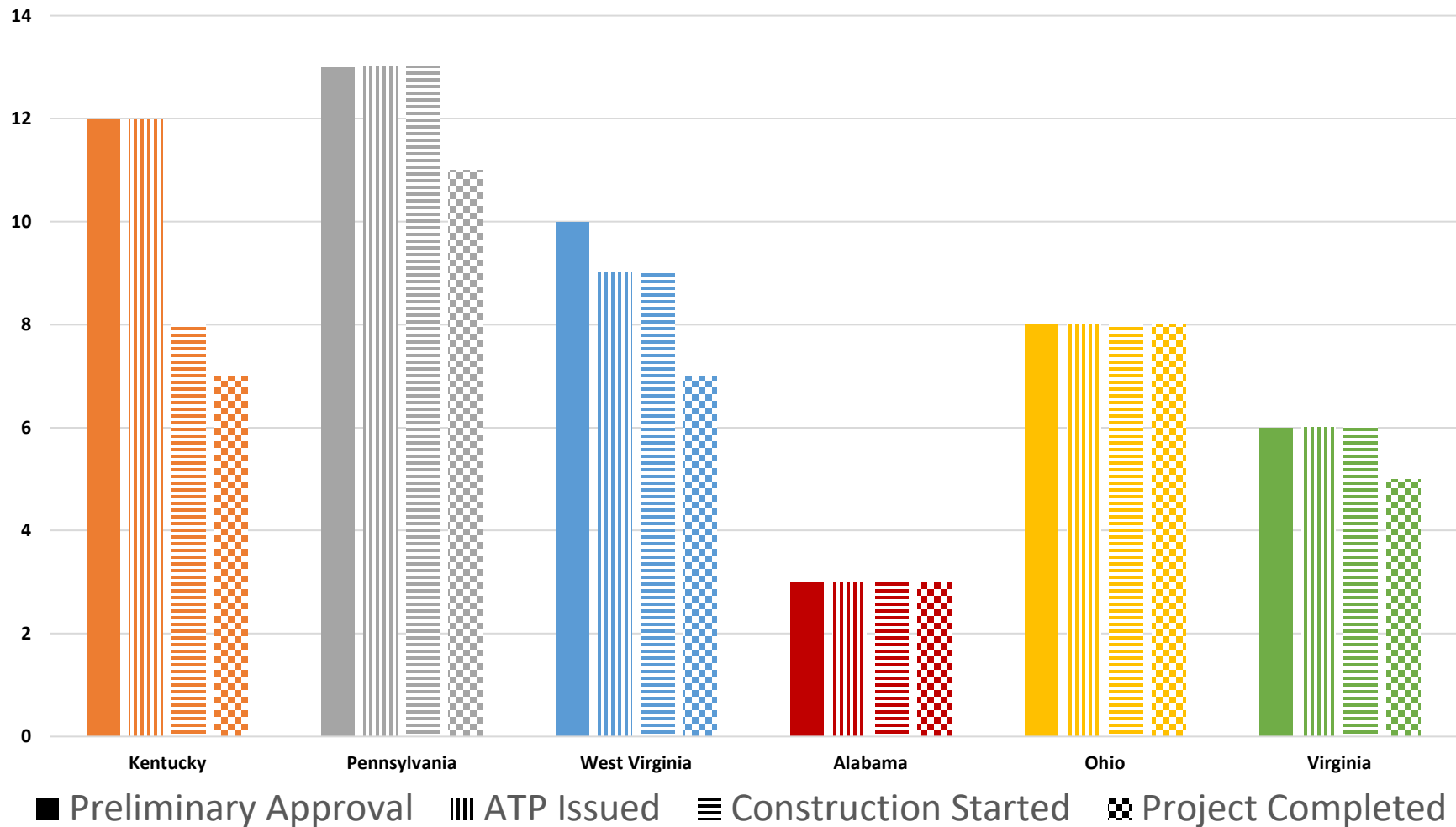
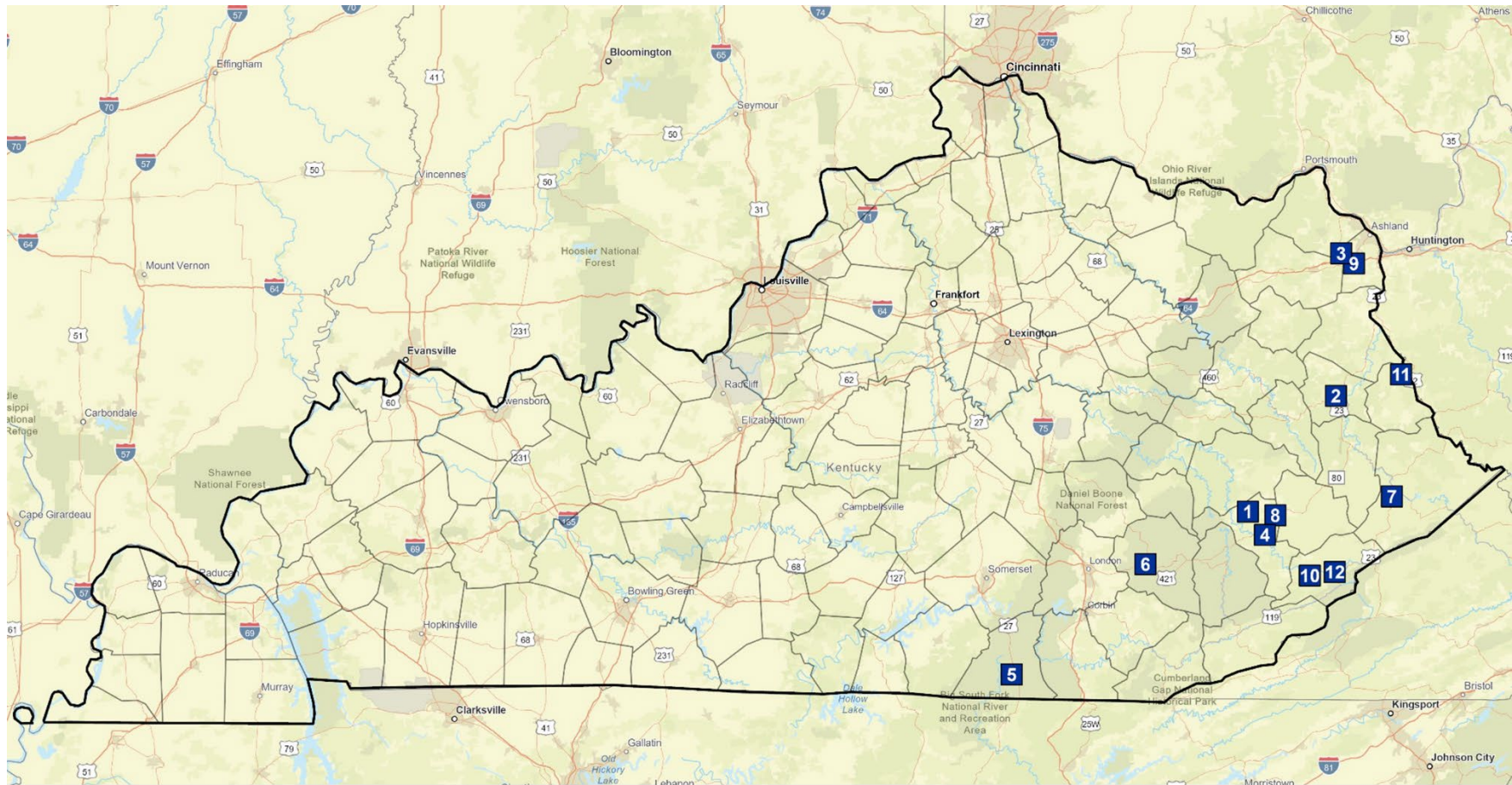


Figure 15: Map of Active and Completed Projects in Kentucky Receiving FY 2017 AMLER Funds



1. Coalfields Industrial Park Gas Supply - Perry County
2. East Kentucky Advanced Manufacturing Institute (eKAMI) - Johnson County
3. Eastpark Industrial Park Infrastructure & Development - Boyd County
4. HCTC Linemen Training Expansion - Perry County
5. Historic Stearns Downtown Revitalization Project - McCreary County
6. Impact Outdoor Adventures Phase 2 - Clay County

7. Kentucky Enterprise Industrial Park Speculative Building - Pike County
8. Knott and Perry Counties KY 476 and 80 Interconnect - Perry & Knott Counties
9. Rush Off Road Park - Boyd County
10. Water Line Extension at Roxana - Letcher County
11. Water System Controls and Raw Water Modifications - Martin County
12. Whitesburg Farmers Market - Letcher County

FY 2017 Kentucky

As of November 30, 2024, Kentucky selected and submitted a total of 16 projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2017 AMLER grant. One of those projects did not meet the AMLER eligibility criteria, and the applicant was referred to other potential funding sources that better aligned with the project's objective. OSM issued preliminary approval for the remaining 15 projects, but the state later tabled three of the projects. *Figure 14* summarizes the projects' status. Located across ten counties in eastern Kentucky (*Figure 15*), the 12 active or completed FY 2017 AMLER projects include seven infrastructure projects, two production/commercial projects, one professional training/education project, and two point-of-interest/tourism projects. The projected combined benefits for these projects are: ~2,000 jobs created/sustained, ~71,300 visitors attracted to points of interest, workforce training for 75 students annually, ~33.3 miles of utility lines constructed, and ~4,880 households improved by new infrastructure. Other benefits include the construction of a 1.8-million-square-foot industrial building pad, supporting a significant number of additional jobs, a 65,000-square-foot industrial building, 25 camping pads, and 143 parking spots for a training facility. These 12 AMLER projects are leveraging an additional \$0.60 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [Kentucky Division of Abandoned Mine Lands AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2017 AMLER Funds

Hazard Community and Technical College (HCTC) Utility Training Program Extension (Phase 2)

Status: Preliminary OSM approval (5/17/22) - OSM issued ATP (4/19/24)

Location: Perry and Leslie Counties, Kentucky

Requested AMLER Funding: \$280,000

Additional Funding: \$716,000 from project partners, including \$573,000 from the Kentucky Department for Local Government and \$143,000 from the Hazard Community and Technical College.

AML Site Info: Priority 1 previously reclaimed

Project Partners: Hazard Community and Technical College, Appalachian Regional Commission, and the Kentucky Department for Local Government

Update: Project summary revised to include 227 students enrolled in each of the first three years rather than a total number of graduates over three years.

This project includes the expansion of the Linemen Training Program started at Hazard Community and Technical College (HCTC) with FY 2016 AMLER funding. The project team will use FY 2017 AMLER funds for equipment and supplies necessary for the training program, including digger derrick truck, transformer-training simulator, anchors and auger attachments, and climbing belts. HCTC anticipates enrolling 90 students in the program's first year, followed by 75 students annually in the subsequent two years. Each student will earn nine certifications and credentials. By the grant's conclusion, HCTC estimates 210 students will have enrolled, with 174 graduates holding certifications/credentials in OSHA, Flagger, CDL, Certified Fiber Optic Technician, Certified Fiber Optic Specialist, Drone Operator, Crane Qualification, Utility Technician, and CPR.

Historic Stearns Downtown Revitalization Project (Phase 1) - Completed

Status: Preliminary OSM approval (9/25/18) – OSM issued ATP (6/4/19) – Construction started (12/26/19) – Project completed (5/1/23)

Location: McCreary County, Kentucky

Requested AMLER Funding: \$1.1 million

Additional Funding: \$4.65 million from project partners, including \$2.5 million from the Economic Development Administration, \$2 million from the Appalachian Regional Commission, and \$150,000 from the U.S. Department of Agriculture.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: McCreary County Heritage Foundation, Lake Cumberland Area Development District, Economic Development Administration, Appalachian Regional Commission, and the U.S. Department of Agriculture

Update: Added a “Phase 1” designation to the project title in relation to the FY 18 Big South Fork Scenic Railway Slide Repair Project.

This project involved the renovation and revitalization of the Big South Fork Scenic Railway in Stearns, Kentucky. AMLER funds were used to remove/replace railroad tracks, ties, and switches; drainage improvements; and provide locomotive upgrades. Other funding covered rehabilitation of existing buildings, such as a museum, visitor center, and bed and breakfast; reconstruction of a restaurant and theater; and improvements to the historic districts, such as sidewalks, drainage, paving, signs, and amenities. In total, the project partners estimate these improvements have created 61 full-time and 14 part-time positions and will increase the number of annual visitors by 27,000 after three years.



Big South Fork Scenic Railway

Photo Source: Kentucky Division of Abandoned Mine Lands Website

Knott & Perry Counties KY 476 & 80 Interconnect - Completed

Status: Preliminary OSM approval (8/5/19) – OSM issued ATP (9/16/20) – Construction started (11/1/20) – Project completed (1/5/23)

Location: Perry and Knott Counties, Kentucky

Requested AMLER Funding: \$1.25 million

Additional Funding: \$350,000 from AML fee-based funds to address physical hazards

AML Site Info: Priority 2 unreclaimed

Project Partners: Knott County Water and Sewer District

Update: Project summary updated to add the number of residences and businesses served after project completion.

This project involved the installation of 1.17 miles of 8-inch water supply line, a water storage tank, and a booster pump station to allow sufficient water supply to the City of Hazard. The Knott County Water and Sewer District sells water to the city via an existing water share agreement. The new water lines and components enhanced service for 1,190 residences and 110 businesses in Knott and Perry Counties. This includes the Appalachian Regional Healthcare Hospital in Hazard, Kentucky and the Coalfields Industrial Park which is the site of "Project Core" funded by an FY 2018 AMLER grant. Notably, during the historic July 2022 flooding in Eastern Kentucky, this system supplied water to the City of Hazard's water system, enabling the restoration of water service to its customers.



Completed Water Storage Tank for the Knott & Perry Counties KY 476 & 80 Interconnect Project
Photo Source: Kentucky Division of Abandoned Mine Lands Website

Rush Off-Road Park

Status: Preliminary OSM approval (11/15/19) – OSM issued ATP (11/7/24)

Location: Boyd County, Kentucky

Requested AMLER Funding: \$4 million

Additional Funding: \$136,000 from local sources and \$1.38 million in future investment

AML Site Info: Priority 3 unreclaimed

Project Partners: Rush Off-Road LLC, Boyd County Fiscal Court, Kentucky Ohio, Virginia Interstate Planning Commission, Private Investors

Update: Project summary updated to specify the number of jobs expected to be created and households served.

This project involves building infrastructure to support the Rush Off-Road Park, including 2.75 miles of paved road, 33,400 feet of sewer line, and 14,000 feet of water line. This infrastructure will service the 44,000 annual visitors to the park and improve access for residents and emergency services when the road is flooded. The project partners anticipate these improvements will increase visitation, create 19 full-time jobs, and improve 36 households with access to the new sewer line. They also plan to use future investment to construct 9 - 14 cabins, 44 - 54 campsites, a welcome center, a bathhouse, a vehicle wash facility, and a storage facility.

Water Line Extension at Roxana

Status: Preliminary OSM approval (7/31/18) – OSM issued ATP (11/16/23)

Location: Letcher County, Kentucky

Requested AMLER Funding: \$3.8 million

Additional Funding: \$2 million from project partners, including \$1 million from AML fee-based funds to address physical hazards and \$1 million from the U.S. Army Corps of Engineers.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Letcher County Water and Sewer District (LCWSD), U.S. Army Corps of Engineers, U.S. Department of Agriculture, and the Federal Bureau of Prisons

Update: Additional funding decreased from \$2.22 million to \$2 million. Project summary updated to include reference to the pump station and water meters.

This project involves providing potable water to ~100 households in the Roxana community of Letcher County, Kentucky. Construction activities include installing ~12.7 miles of water line at three to eight inches in diameter, replacement of an 80-gallon per minute (GPM) pump station, and installation of 100 new residential meter settings.

Water System Controls and Raw Water Modifications

Status: Preliminary OSM approval (2/21/18) – OSM issued ATP (6/12/19) – Construction started (9/1/21)

Location: Martin County, Kentucky

Requested AMLER Funding: \$2.25 million

Additional Funding: \$3.28 million from project partners, including \$1 million from AML fee-based funds to address physical hazards, \$1.87 million from the U.S. Army Corps of Engineers, and \$411,000 from the KIA Cleaner Water Fund.

AML Site Info: Priority 2 unreclaimed.

Project Partners: Martin County Water District, Big Sandy Area Development District, and the U.S. Army Corps of Engineers

Update: Additional funding increased from \$2.87 million to \$3.28 million.

This project involves installing a secondary raw water intake in the Tug Fork River and rehabilitating one of three water treatment plant clarifier/filters to provide improved water quality and redundancy for the local water supply. The project team is upgrading piping, pumps, and controls to provide for this second intake, and is also extending the raw water transmission main pipe (16-inch) 3,500 feet from the Crum reservoir to the existing water treatment plant. Project partners anticipate that the additional intake and filter rehabilitation will improve water quality to 3,550 customers and attract new business or industry to the region.



Construction of Water Line for the Water System Controls and Raw Water Modifications
Photo Source: Kentucky Division of Abandoned Mine Lands Website

Whitesburg Farmers Market (Phase 1)

Status: Preliminary OSM approval (9/30/21) – OSM issued ATP (4/18/24)

Location: Letcher County, Kentucky

Requested AMLER Funding: \$300,000

Additional Funding: \$250,000 from the Kentucky Agricultural Development Fund

AML Site Info: Priority 1 and 2; unreclaimed and previously reclaimed

Project Partners: Cowan Community Action Group

Update: Due to rising construction costs, this project has been designated “Phase 1”, and additional AMLER funds were requested for Phase 2 from the FY 2021 AMLER Program. The project summary has been updated to reflect the metrics for Phase 1.

This project involves the construction of a permanent farmers market pavilion in the city of Whitesburg, Kentucky. The design includes a 100-foot by 20-foot pavilion with ten covered vendor stalls, milling of existing pavement, pavement resurfacing, and potable water, sanitary sewer, and overhead electric to the site. The addition of a permanent structure will allow the market to be open

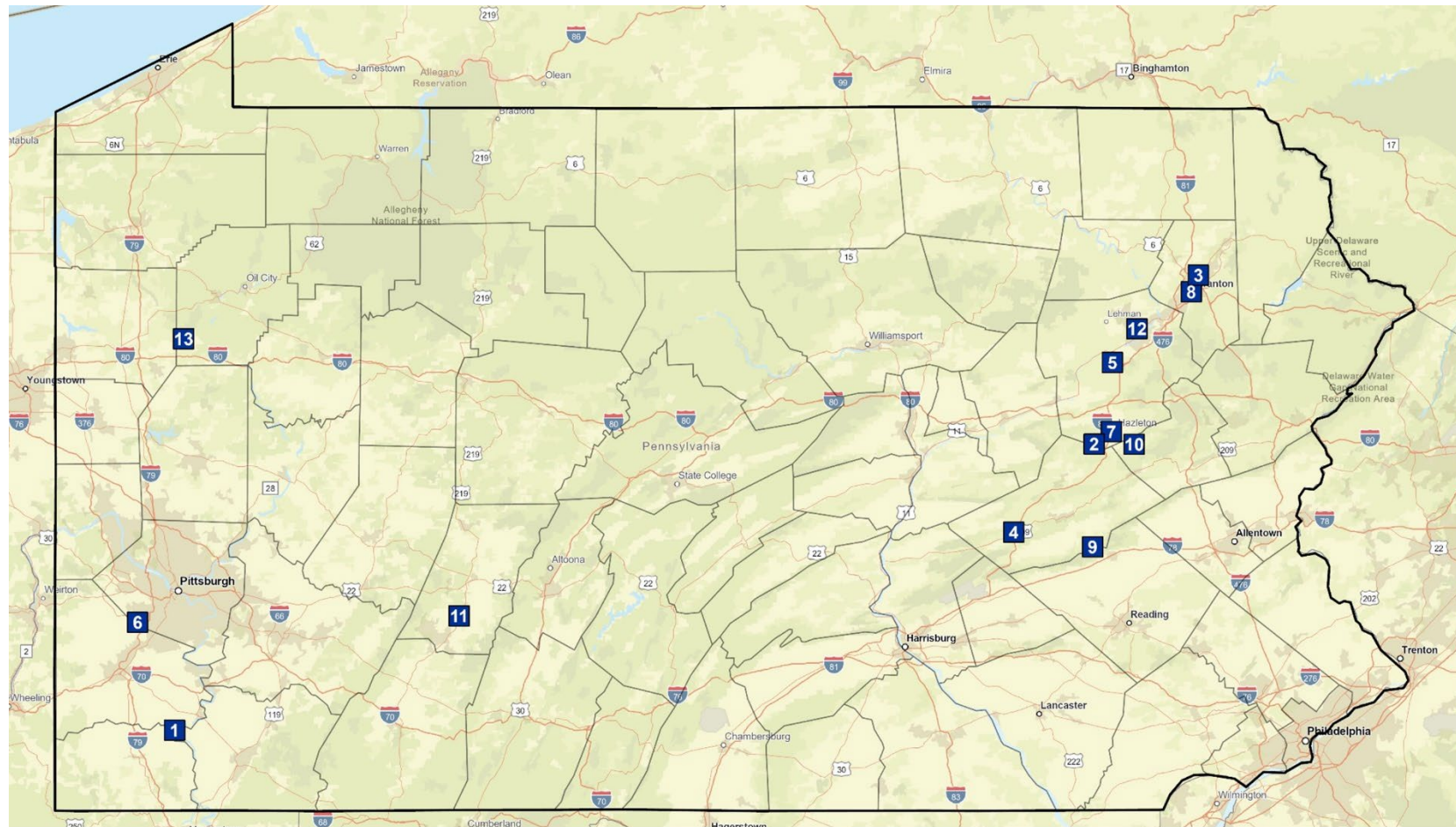
two months earlier and one month later each year, as well as during inclement weather. The Cowan Community Action Group anticipates the completed project will result in two additional market days per week, two jobs created, an increase in annual customers from 450 to 700, an increase in the number of wholesale vendors from four to eight, a 10% increase in annual gross revenue among all vendors, and an increase the number of different produce vendors from 34 to 40. A second phase, funded with FY 2021 AMLER funds, will connect utilities in each vendor stall, add a restroom and office space, expand the kitchen from 100 square feet to 600 square feet, and add HVAC and equipment/furniture.

Figure 16: FY 2017 Kentucky Archived Projects¹⁰

| Name of Project | Status | Project Impact |
|---|------------------------------------|--|
| City of Pikeville Pack House | Tabled | <ul style="list-style-type: none"> • N/A |
| Coalfields Industrial Park Gas Supply | Completed | <ul style="list-style-type: none"> • 348 jobs created • ~6 miles of utilities |
| East Kentucky Advanced Manufacturing Institute (eKAMI) (Phase 2) | Completed | <ul style="list-style-type: none"> • 143 new parking spots |
| EastPark Industrial Park Infrastructure & Development | Completed | <ul style="list-style-type: none"> • 1,500 jobs created • 1.8 million-square-foot building pad |
| EnerBlu Manufacturing Facility (Phase I) | Tabled | <ul style="list-style-type: none"> • N/A |
| Impact Outdoor Adventures (Phase 2) | Completed | <ul style="list-style-type: none"> • ~1 mile of utilities • 25 camping pads |
| Kentucky/Elk Mountain Regional Recreation Authority | Returned Application as Ineligible | <ul style="list-style-type: none"> • N/A |
| Kentucky Enterprise Industrial Park Speculative Building | Completed | <ul style="list-style-type: none"> • 60 jobs created • 65,000-square-foot and 40,000-square-foot buildings |
| Wastewater Treatment Facility for Federal Prison at Roxana | Tabled | <ul style="list-style-type: none"> • N/A |

¹⁰ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 17: Map of Active and Completed Projects in Pennsylvania Receiving FY 2017 AMLER Funds



1. Black Dog Hollow/Fredericktown Coal Refuse Pile Reclamation - Washington County
2. Can Do - North Park Drive Business Park - Luzerne County
3. Dickson City Trail - Lackawanna County
4. Donaldson Culm Bank Stream Restoration - Schuylkill County
5. Earth Conservancy Bliss Bank 3 Business Area - Luzerne County
6. Gladden AMD Active Treatment Plant and Fishing Run Stream Sealing - Allegheny County
7. Hollars Hill South AML - Cranberry Creek Gateway - Luzerne County
8. Lackawanna College Subsidence Abatement - Lackawanna County
9. Porter Floodplain Restoration - Schuylkill County
10. Quakake Tunnel AML Treatment and Black Creek Trail - Carbon County
11. Stineman Refuse Pile - Path of the Flood Trail (South Fork Southwest) - Cambria County
12. Swoyersville Refuse Pile - Community Athletic Area - Luzerne County
13. TASA Refuse Piles - South Sandy Creek Restoration - Venango County

FY 2017 Pennsylvania

As of November 30, 2024, Pennsylvania selected and submitted a total of 13 projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2017 AMLER grant. OSM issued preliminary approval for all 13 projects. The status of these projects is summarized in *Figure 14*. Located in eight counties across Pennsylvania (*Figure 17*), the 13 FY 2017 AMLER projects include two multi-purpose projects, three production/commercial projects, two infrastructure projects, five point-of-interest/tourism projects, and one professional training/education project. The projected combined benefits for these projects are: between ~950 and ~1,510 jobs created/sustained, over 155,000 visitors attracted to points of interest, ~12.2 miles of public trails constructed, 416 acres of land reclaimed, 16 miles of streams reclaimed, 123,000 cubic yards of refuse material removed to reclaim a clogged stream, higher education opportunity for 3,900 students, ~3,950 feet of utility lines constructed, and ~350 households improved by new infrastructure. Additional visitors are also expected based on an extension to a trail that currently receives 315,000 annual visitors. These 13 AMLER projects are leveraging an additional \$0.77 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Pennsylvania Bureau of Abandoned Mine Reclamation AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2017 AMLER Funds

Can Do - North Park Drive Business Park

Status: Preliminary OSM approval (3/1/18) – OSM issued ATP (10/16/18) and reissued (6/25/20) – Construction started (10/26/21)

Location: Luzerne County, Pennsylvania

Requested AMLER Funding: \$2 million

Additional Funding: \$658,000 from AML fee-based funds to address physical hazards

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Can Do Inc.

This project involves the reclamation of ~4.5 acres of abandoned mine land, including a highwall and hazardous waterbodies, to prepare the site for development in the Can Do Industrial Park. At project completion, the business park developers will be ready to market the site as a single property parcel. With this development, Can Do Inc. anticipates the site will create 85 to 150 permanent full-time jobs and improve safety for 40 residences that are adjacent to the AML site.

Dickson City Trail - Completed

Status: Preliminary OSM approval (7/13/18) – OSM issued ATP (12/21/18) – Construction started (3/13/20) – Project completed (10/28/21)

Location: Lackawanna County, Pennsylvania

Requested AMLER Funding: \$400,000

Additional Funding: \$970,000 from project partners, including \$500,000 from DCNR and \$470,000 from PennDOT.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Lackawanna Heritage Valley Authority, DCNR, and PennDOT

This project involved the reclamation of seven acres of abandoned mine land and constructed one mile of trail along the Lackawanna River. This trail is an extension of the “Lackawanna River

Heritage Trail”, which creates a recreation area that stretches the entire length of the Lackawanna River and connects with the “Delaware and Lehigh Trail” in Wilkes Barre. Currently, the Lackawanna River Heritage Trail spans 30.4 miles and attracts over 315,000 visitors annually.

Donaldson Culm Bank Stream Restoration Project - Completed

Status: Preliminary OSM approval (3/1/18) – OSM issued ATP (9/6/18) – Construction started (6/1/19) – Project completed (10/31/23)

Location: Schuylkill County, Pennsylvania

Requested AMLER Funding: \$1.93 million

Additional Funding: \$7.32 million from project partners, including \$6.56 million from AML fee-based funds to address physical hazards, \$459,000 from Growing Greener, and \$300,000 from the Department of Community and Economic Development (DCED).

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Frailey Township, Natural Coal Company, YZ-05 Inc., Schuylkill Economic Development Corp., Rausch Creek Lands LR, Olympus Power – Westwood Plant, The Williams Companies Inc., Department of Community and Economic Development, Pennsylvania Growing Greener, and the National Fish and Wildlife Foundation

Update: Requested AMLER funds reduced from \$2 million to \$1.93 million, and additional funding increased from \$6.34 million to \$7.32 million.

This project involved the restoration of a natural flow path to Good Spring Creek and reclaimed 60 acres of refuse material eroding into the creek near the village of Donaldson in Schuylkill County, Pennsylvania. This reclamation reduced the sediment load in 16 miles of stream and restored the creek’s ability to support a wild trout fishery. The project partners estimate this will generate \$188,000 per year in economic revenue. The corrected stream path will also prevent/reduce future flooding events that have had significant cost to the area in the past in terms of repair expenses and loss of jobs. Residents in Frailey Township and surrounding areas also utilized 40 acres of the reclaimed area as a recreation facility with interpretative walking trails, benches, and fishing access areas.



Public trail to access the creek restored by the Donaldson Culm Bank Stream Restoration Project
Photo Credit: Pennsylvania Department of Environmental Protection

Earth Conservancy Bliss Bank 3 Business Area - Completed

Status: Preliminary OSM approval (3/2/18) – OSM issued ATP (6/27/18) – Construction started (8/9/18) – Project completed (10/31/22)

Location: Luzerne County, Pennsylvania

Requested AMLER Funding: \$2.59 million

Additional Funding: \$436,000 from AML fee-based funds to address physical hazards

AML Site Info: Priority 2 and 3 unreclaimed

Project Partners: Earth Conservancy

Update: Requested AMLER funding increased from \$2.5 million to \$2.59 million and additional funding decreased from \$527,000 to \$436,000. In addition, the project summary below was updated to reflect the actual amount of infrastructure installed, which includes 2,000 feet for all utility lines, revised to 1,100 feet of water line and 1,820 feet of sewer line.

This project involved connecting transportation access to two previously developed areas within the Bliss Bank Business Area by reclaiming 55 acres of abandoned mine land. The project team installed 1,100 feet of water line and 1,820 feet of sewer line. The Earth Conservancy expects the site to support ~175 jobs. These improvements accelerated completion of the overall Bliss Bank Project by years, allowing actual development to take place sooner than anticipated.



Completed Bliss Bank 3 site
Photo Credit: Pennsylvania Department of Environmental Protection

Gladden AMD Active Treatment Plant and Fishing Run Stream Sealing (Phase 1) - Completed

Status: Preliminary OSM approval (9/25/18) – OSM issued ATP (7/2/19) – Construction started (5/11/20) – Project completed (4/21/21)

Location: Allegheny County, Pennsylvania

Requested AMLER Funding: \$3.01 million

AML Site Info: Priority 2 and 3 previously reclaimed

Project Partners: South Fayette Conservation Group

Update: Requested AMLER funding decreased from \$3.02 million to \$3.01 million, and additional funding has been reassigned with Phase 2 (FY 2019). Project summary updated to reflect work completed in Phase 1.

This project involved the first of a two-phase restoration effort that constructed an active acid mine drainage (AMD) treatment system that enables recreational use of Chartiers Creek and Miller Run. The streams are stocked with trout and accessible via Meyer Park and Middleton Park. During the first phase, the South Fayette Conservation Group designed the AMD Treatment plant and completed site prep on a 2.5-acre pad. The South Fayette Conservation Group will report the benefits realized from the completion of the AMD treatment plant, including the length of stream reclaimed, land value increase, educational opportunities, and visitors/revenue from recreational use, as metrics for Phase 2, utilizing FY 2019 AMLER funds.



Site prep completed as part of Gladden AMD Active Treatment Plant (Phase 1)
Photo Credit: Pennsylvania Department of Environmental Protection

Hollars Hill South AML - Cranberry Creek Gateway Project - Completed

Status: Preliminary OSM approval (3/1/18) – OSM issued ATP (6/27/18) – Construction started (2/13/21) – Project completed (2/10/23)

Location: Luzerne County, Pennsylvania

Requested AMLER Funding: \$1.5 million

Additional Funding: \$2.5 million from AML fee-based funds to address physical hazards

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Can Do Inc. and Pagnotti Enterprises Inc.

Update: Requested AMLER funding decreased from \$1.9 million to \$1.5 million, and additional funding decreased from \$5.3 million to \$2.5 million.

This project involved the reclamation and enhancement of 63.7 acres of abandoned mine land for development by eliminating dangerous highwalls, dangerous piles, embankments, hazardous equipment, facilities, spoil areas, and industrial and residential waste. In addition to the reclamation work, ~1,030 feet of water line were also installed. The completed reclamation and waterline installation allow for the development of a portion of the Cranberry Creek Gateway in the Hollars Hill section of Hazle Township, Pennsylvania. The Cranberry Creek Gateway is a 366-acre community development project that plans to construct a 5,000-seat stadium, sports dome/ice box, town center, commercial/retail space, low, medium, and high-density residential complexes, community ballfield complex, wildlife sanctuary/botanical garden, and greenways. Based on similar projects, the project partners expect the creation of 500 to 1,000 permanent full-time positions once all elements of the Cranberry Creek Gateway Project are complete.



Completed graded portion of the Hollars Hill South AML – Cranberry Creek Gateway Site
Photo Credit: Pennsylvania Department of Environmental Protection

Porter Floodplain Restoration - Completed

Status: Preliminary OSM approval (3/1/18) – OSM issued ATP (5/8/18) – Construction started (9/11/18) – Project completed (10/31/23)

Location: Schuylkill County, Pennsylvania

Requested AMLER Funding: \$3.39 million

Additional Funding: \$200,000 from AML fee-based funds to address physical hazards

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: Stoudts Ferry Preparation Company, Schuylkill Headwaters Association, Schuylkill River Greenway Association, Reading Northern and Blue Mountain Railroad, DCNR, William Penn Foundation, Exelon, Porter Estate

Update: Requested AMLER funding increased from \$2 million to \$3.39 million, and additional funds were reduced from \$833,000 to \$200,000.

This project involved the excavation and removal of refuse material located on the Porter property that eroded into the Schuylkill River. The project team removed all material from the site and restored the natural floodplain, mitigating downstream flood potential in future high-water events. They also developed a missing section of the Bartram Trail, which connects 8.5 miles of trails within the Schuylkill River Trail Network. In addition to the trail connection, project partners used AMLER funds to rehabilitate an existing bridge that crossed the Schuylkill River. The project partners estimate 75,000 visitors use the trail annually.



Completed walking trail and bridge from the Porter Floodplain Restoration Project
Photo Credit: Pennsylvania Department of Environmental Protection

Quakake Tunnel AML Treatment and Black Creek Trail (Phase 1)

Status: Preliminary OSM approval (3/1/18) – OSM issued ATP (6/4/18) – Construction started (9/4/18)

Location: Carbon County, Pennsylvania

Requested AMLER Funding: \$2.2 million

Additional Funding: \$2.38 million from project partners, including \$600,000 from DCED Local Share Grant, \$475,000 from the Carbon County Commissioners sub-grant from HUD, \$1 million from the Redevelopment Assistance Capital Program, and \$307,000 from Growing Greener.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Pennsylvania Department of Community and Economic Development, US Department of Housing and Urban Development, Carbon County Commissioners, Redevelopment Assistance Capital Program, Growing Greener, Wildlife Conservancy, USGS

Update: Requested AMLER funding increased from \$1.5 million to \$2.2 million, and additional funds increased from \$2.15 million to \$2.38 million.

This project involves the partial construction of an active AMD treatment plant for the Quakake Tunnel discharge with the intent of restoring eight miles of Black Creek for recreational use. Additionally, the project team is adding one mile of trail from the Lehigh Gorge State Park to Weatherly Borough. The project partners will report the metrics for Phase 1 in terms of progress of AMD treatment plant construction and trail length/usage with FY 2017 AMLER funds. Benefits realized with FY 2019 AMLER funds, such as the completion of the AMD treatment plant, length of stream cleaned, and water recreation use/revenue, will be reported with Phase 2.



Construction of trail from the Quakake Tunnel AML Treatment and Black Creek Trail (Phase 1)

Photo Credit: Pennsylvania Department of Environmental Protection

Swoyersville Refuse Pile – Community Athletic Area - Completed

Status: Preliminary OSM approval (3/1/18) – OSM issued ATP (6/27/18) – Construction started (7/1/18) – Project completed (10/31/24)

Location: Luzerne County, Pennsylvania

Requested AMLER Funding: \$2 million

Additional Funding: \$2 million from AML fee-based funds to address physical hazards

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Eastern Pennsylvania Coalition for Abandoned Mine Reclamation, Olympus Power, and Pagnotti Enterprises Inc.

This project involved the reclamation of 15 acres of abandoned mine land at the Swoyersville refuse pile site. The project team transferred seven of those restored acres to Swoyersville Borough for the development of community recreational facilities, including a youth football field. These facilities will provide recreational opportunities for all residents of Swoyersville and the surrounding area. The remaining eight acres will be available for development by the property owner. Olympus Power/Northampton Fuel has long-term plans to reclaim the entire Swoyersville coal refuse pile. This will restore 55 acres of AML, which the project partners anticipate will be used for industrial/commercial development within Swoyersville Borough, resulting in job creation.



Future community athletic field from the Swoyersville Refuse Pile Project
Photo Credit: Pennsylvania Department of Environmental Protection

TASA Refuse Piles – South Sandy Creek Restoration - Completed

Status: Preliminary OSM approval (3/1/18) – OSM issued ATP (3/12/18) – Construction started (4/19/18) – Project completed (10/31/23)

Location: Venango County, Pennsylvania

Requested AMLER Funding: \$2.44 million

AML Site Info: Priority 2 and 3 unreclaimed and previously reclaimed

Project Partners: Scrubgrass Generating Co., South Sandy Creek Watershed Association

Update: The requested AMLER funds have decreased from \$3.16 million to \$2.44 million.

This project involved the excavation of 200,000 tons of acid forming refuse and transportation to the Scrubgrass Generating Plant in Kennerdell, Pennsylvania to generate electricity. This material supported the 100 employees at the generating plant for two years. The generation plant returned a portion of the resulting alkaline fly ash by-product to the site and mixed it with the existing soil to remediate the acid and reclaim the site. In total, the project team restored 52 acres of land for agricultural use and improved groundwater quality for two residential drinking wells.



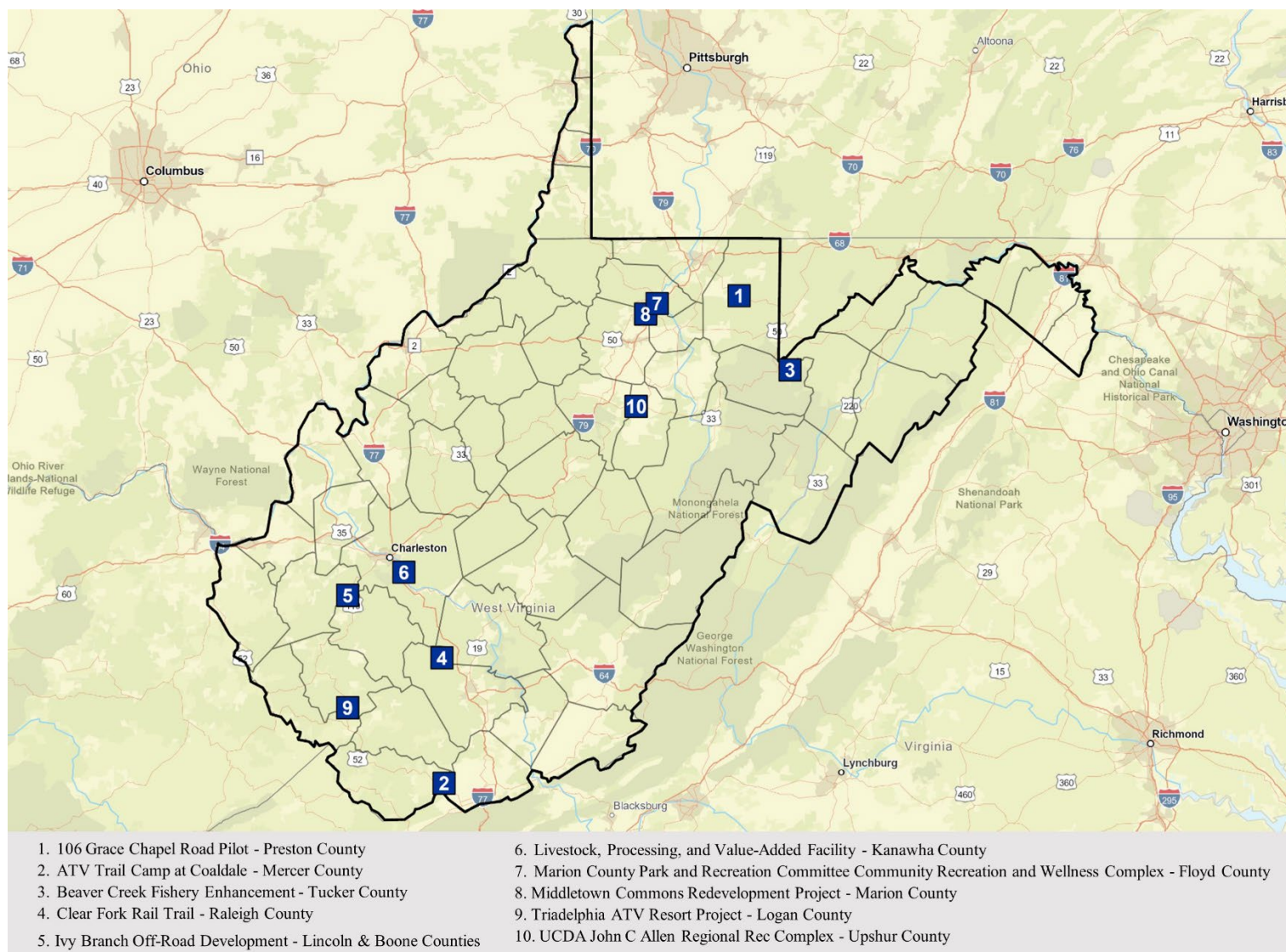
Agricultural land restored from the TASA Refuse Piles – South Sandy Creek Restoration Project (52 Acres)
Photo Credit: Pennsylvania Department of Environmental Protection

Figure 18: FY 2017 Pennsylvania Archived Projects¹¹

| Name of Project | Status | Project Impact |
|--|---------------|---|
| Black Dog Hollow/Fredericktown Coal Refuse Pile Reclamation Project | Completed | <ul style="list-style-type: none"> • 45 acres reclaimed • 60 households improved |
| Lackawanna College Subsidence Abatement | Completed | <ul style="list-style-type: none"> • 87 jobs created • 3,900 students trained annually |
| Stineman Refuse Pile - Path of the Flood Trail (South Fork Southwest) | Completed | <ul style="list-style-type: none"> • 80,000 annual visitors • 1.68 miles of trail • 27 acres reclaimed |

¹¹ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 19: Map of Active and Completed Projects in West Virginia Receiving FY 2017 AMLER Funds



FY 2017 West Virginia

As of November 30, 2024, West Virginia selected and submitted a total of 15 projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2017 AMLER grant. One of those projects did not meet the AMLER eligibility criteria, and the applicant was referred to other potential funding sources that better aligned with the project's objective. OSM issued preliminary approval for the remaining 14 projects, but the state later tabled four of the projects. The status of these projects is summarized in *Figure 14*. Located in at least ten counties across West Virginia (*Figure 19*), the ten active or completed FY 2017 AMLER projects include two production/commercial projects, one infrastructure project, and seven point-of-interest/tourism projects. The projected combined benefits for these projects are: 38 jobs created, 17,500 visitors attracted to points of interest, 48 miles of public trails constructed, 2,600 acres of land reclaimed, five miles of stream reclaimed, and 2,090 feet of utility lines constructed. Additional jobs created, visitors attracted, and households improved are expected as development is completed. These ten AMLER projects are leveraging an additional \$0.27 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [West Virginia Office of Abandoned Mine Land and Reclamation AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2017 AMLER Funds

106 Grace Chapel Road Remediation and Redevelopment - Completed

Status: Preliminary OSM approval (6/6/19) – OSM issued ATP (7/29/19) – Construction started (7/8/21) – Project completed (4/15/24)

Location: Preston County, West Virginia

Requested AMLER Funding: \$2.54 million

Additional Funding: \$139,000 from project partners, including \$91,000 from the Preston County Economic Development Authority and \$48,000 awarded by ARC through the POWER Federal Funding Opportunity.

AML Site Info: Priority 2 unreclaimed

Project Partners: I-68 Regional Economic Partnership, Preston County Economic Development Authority, and the Thrasher Group



Rehabilitated 44,000-square-foot industrial building and six acres of adjacent land prepared for future development completed with the 106 Grace Chapel Road Remediation and Redevelopment Project

Photo Credit: OSM

This project involved the rehabilitation of a 44,000-square-foot industrial building and the development of six acres of adjacent land to provide additional space for a future business to utilize the site. The Preston County Economic Development Authority owns the site, and a local manufacturing company has been leasing the rehabilitated building since February 2023, creating ~16 jobs. The remediation and redevelopment effort also created ~36 temporary jobs. Additionally, the project team installed 588 feet of 6-inch water line, a fire hydrant, and implemented stormwater management, while also removing disposal areas, addressing water intrusion, and removing lead-based paint and asbestos materials.

ATV Trail Camp at Coaldale

Status: Preliminary OSM approval (3/15/18) – OSM issued ATP (12/20/18) – Construction started (6/29/20)

Location: Mercer County, West Virginia

Requested AMLER Funding: \$1.8 million

Additional Funding: \$2.26 million from project partners, including \$1.12 million from the EDA, \$874,000 from a secured bank loan, and \$266,000 from other partners.

AML Site Info: Priority 2 unreclaimed

Project Partners: Hatfield McCoy Regional Recreation Authority, Mercer County Commission, Region I Planning and Development Council, WV Economic Development Authority, Mercer County Health Department, WV Department of Health, WV Department of Environmental Protection (WVDEP), Mercer County Conservation and Visitor Bureau, Bluewell Public Service District, BB&T, NCIF, Thrasher Engineering, Triad Engineering, Envirotech, B&O Development, and New People's Bank



Lodging facilities being constructed at the ATV Trail Camp at Coaldale
Photo Credit: OSM

This project involves the construction of a trail camp for ATV riders adjacent to the new Pocahontas Trailhead in Mercer County, West Virginia. The trail camp will cater to the diverse needs of ATV enthusiasts who visit the area and include lodging facilities with eight RV sites and five double cottages, a store with a restaurant, and an ATV part/service/storage/rental facility. The project will be completed in phases, with the first phase utilizing AMLER funds to construct sewer, water, and electric lines, and the lodging accommodations that will be able to host 200 guests at a time. Later phases will utilize secured private funding to construct a restaurant, general store, additional cottages, and other site amenities.

Beaver Creek Fishery Enhancement - Completed

Status: Preliminary OSM approval (3/1/18) – OSM issued ATP (4/30/19) – Construction started (12/16/19) – Project completed (11/16/23)

Location: Tucker County, West Virginia

Requested AMLER Funding: \$296,000

Additional Funding: \$15,000 as in-kind value

AML Site Info: Priority 3 unreclaimed

Project Partners: Canaan Valley Institute, WV Division of Natural Resources, and the WV Division of Highways

This project involved the restoration of five miles of Beaver Creek to improve recreational opportunities via visitor usability of the creek as a stocked trout fishery and the adjacent rail-trail. The project team improved in-stream and pool habitats and planted riparian vegetation to provide a long-term buffer for the creek. Residents of Davis and Thomas, West Virginia, can easily reach the creek via access roads or rail-trail. Project partners estimate the reclaimed stream will attract 5,000 anglers annually with an annual economic impact of \$500,000.

Clear Fork Rail Trail

Status: Preliminary OSM approval (3/30/18) – OSM issued ATP (11/4/21) – Construction started (8/9/22)

Location: Raleigh County, West Virginia

Requested AMLER Funding: \$2.25 million

Additional Funding: \$131,900 from project partners, including \$75,000 from the Raleigh County Commission, \$31,900 as in-kind value from local sources, and \$25,000 from the Benedum Foundation.

AML Site Info: Priority 2 unreclaimed

Project Partners: New River Gorge Regional Development Authority, National Coal Heritage Area Authority, ROST Whitesville Inc., Benedum Foundation, and the Raleigh County Commission

This project involves reclaiming a coal refuse pile and developing eight miles of abandoned rail line that served historic coal mining operations. The project team will add interpretive signage along the trail to provide users with a glimpse into the region's history and the coal communities through which the corridor passes. The project partners anticipate the Clear Fork Rail Trail will attract 2,000 visitors in its first year and over 12,500 by the fifth year and increase recreational opportunities for residents. These visitors are expected to generate \$2.7 million in sales over the five years. Potential business opportunities, including bike rentals, shuttle services, lodging, and dining may compliment the trail.



Construction of the Clear Fork Rail Trail
Photo Credit: OSM

Marion County Park and Recreation Committee (MCPARC) Community Recreation and Wellness Complex - Completed

Status: Preliminary OSM approval (11/5/20) – OSM issued ATP (4/15/24) – Construction started (4/24/24) – Project completed (8/23/24)

Location: Marion County, West Virginia

Requested AMLER Funding: \$1.5 million

Additional Funding: \$419,000 from project partners, including \$400,000 from Five Mile LLC and \$19,000 from MCPARC.

AML Site Info: Priority 1 previously reclaimed

Project Partners: Marion County Park and Recreation and Five Mile LLC

This project involved the purchase of 7.49 acres adjacent to Middletown Commons (see project immediately below). With additional funds, Five Mile, LLC is developing this property to include two multipurpose sports fields, an access road, and parking valued as a \$400,000 in-kind contribution. With available funding, they will also add spectator seating, restrooms/concession area, a playground, and a walking trail. MCPARC will own, operate, and maintain the site. The facility is expected to benefit the 275,000 residents as current outdoor recreation facilities are overcrowded.

Middletown Commons Redevelopment Project - Completed

Status: Preliminary OSM approval (9/21/20) – OSM issued ATP (3/8/22) – Construction started (6/1/22) – Project completed (7/8/24)

Location: Marion County, West Virginia

Requested AMLER Funding: \$1.5 million

Additional Funding: \$1.08 million from General Acquisitions, Inc

AML Site Info: Priority 1 previously reclaimed

Project Partners: General Acquisitions, Inc.

This project involved the construction of a community and events center as part of new renovations to the Middletown Commons (formerly Middletown Mall). The project team added a 10,000-square-foot events center with a ~7,160-square-foot grand hall, a full kitchen, an art studio, visual equipment, and other related amenities. These features support exhibits and events of up to 500 people. The events center created jobs and caters to personal, business, and educational activities.



Completed Middletown Commons Project
Photo Source: Marion County CVB website

Mountain State Broadband Expressway (Phase 2) - Tabled by West Virginia

Status: Preliminary OSM approval (10/27/17) – Tabled by West Virginia (8/21/24)

Location: Multiple counties, West Virginia

Requested AMLER Funding: N/A – Originally requested \$3.35 million

AML Site Info: To be determined based on where tower locations are needed

Project Partners: Region VII Planning Council, Shentel Comm., Micrologic Inc., Microsoft. Inc. and Verizon

Update: Project was tabled by West Virginia in 2024.

West Virginia tabled this project, but it originally involved the continuation of a Phase 1 project utilizing FY 2016 AMLER funding. Phase 1 includes the construction of four open-access, hybrid fiber/wireless network telecommunication towers running north and south through eastern West Virginia. For Phase 2, the project partners planned to construct additional towers along a path of AML sites, providing affordable broadband service to rural areas that previously lacked internet access. This project intended to support 20 counties in West Virginia including Barbour, Boone, Braxton, Fayette, Gilmer, Greenbrier, Harrison, Kanawha, Lewis, Lincoln, Logan, McDowell, Nicholas, Preston, Randolph, Taylor, Tucker, Upshur, Wayne, and Webster.

UCDA John C. Allen Regional Recreational Complex (Phase 2)

Status: Preliminary OSM approval (7/30/24)

Location: Upshur County, West Virginia

Requested AMLER Funding: \$3.35 million

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: Upshur County Development Authority and the Region VII Planning and Developmental Council

Update: Project added since the previous AMLER report

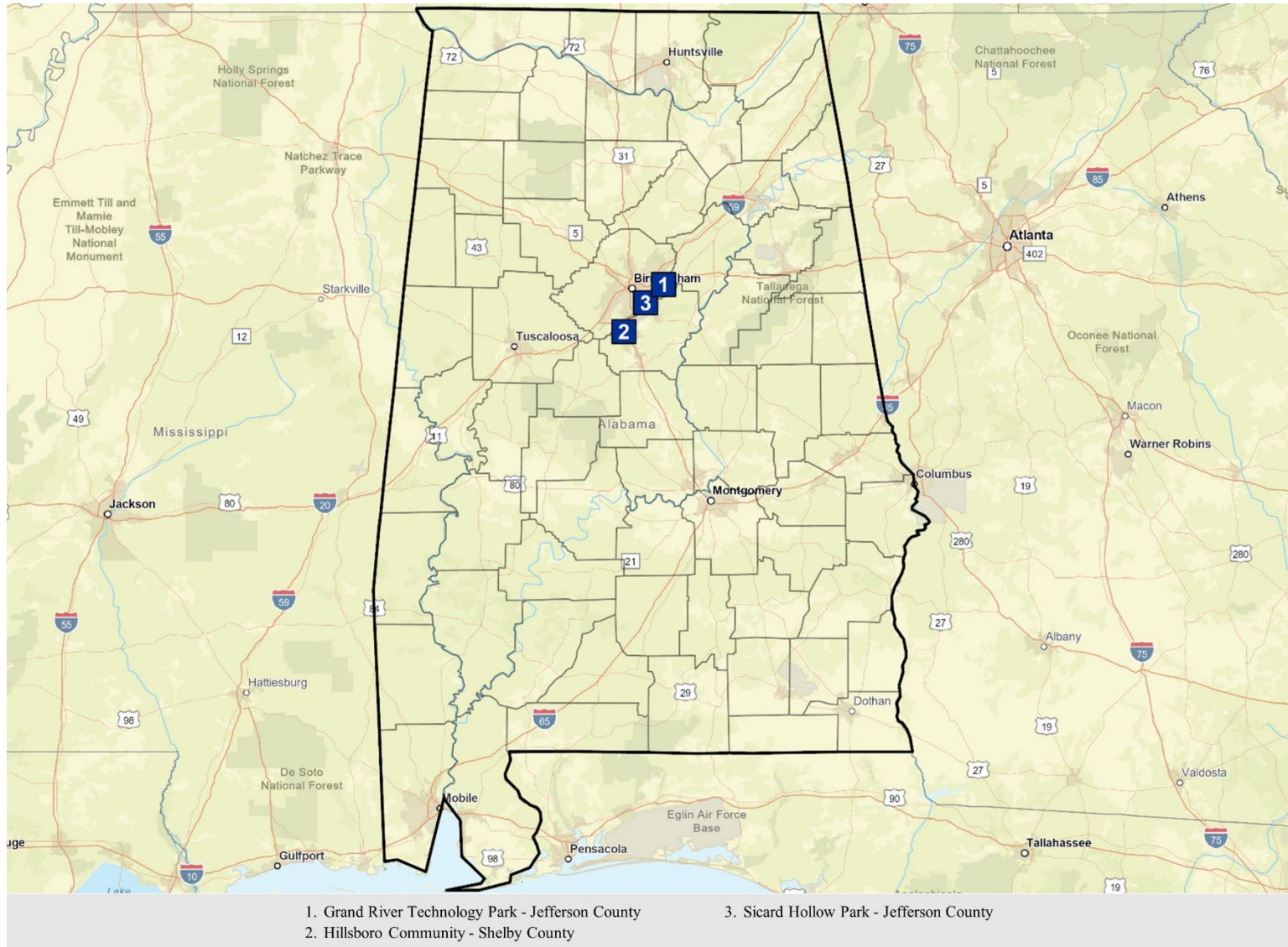
This project involves the second phase of developing a 70-acre recreation and tourism complex in Buckhannon, West Virginia. Specifically, Phase 2 includes the construction of concession facilities, restrooms, a baseball field, additional lodging, landscaping, sidewalks, crosswalks, and concrete curbs and edging. The first phase involved earthwork, utilities, road and parking area paving, construction of one multi-purpose athletic field, one baseball field, mountain bike trails, Snowflex sled hill with a magic carpet lift, lodging, landscaping, and site lighting. Future phases for this project include the construction of a large indoor recreational facility. Project partners anticipate the outdoor facilities will create jobs and attract over 50,000 annual visitors with the completion of all phases.

Figure 20: FY 2017 West Virginia Archived Projects¹²

| Name of Project | Status | Project Impact |
|---|------------------------------------|---|
| Apple Grove | Returned Application as Ineligible | <ul style="list-style-type: none">• N/A |
| Cline YMCA Complex (Phase 1) | Tabled | <ul style="list-style-type: none">• N/A |
| Former TAZ Sawmill Site Development | Tabled | <ul style="list-style-type: none">• N/A |
| Ivy Branch Off-Road Development (Phase 1) | Completed | <ul style="list-style-type: none">• 40 miles of trail• 2,600 acres reclaimed |
| Livestock, Processing, and Value-Added Facility | Completed | <ul style="list-style-type: none">• 22 jobs created• 88 businesses supplied |
| Northern Cardinal Farms - Price Hunter Branch Hatfield AML | Tabled | <ul style="list-style-type: none">• N/A |
| Triadelphia ATV Resort Project | Completed | <ul style="list-style-type: none">• 1,500 feet of highway widened |

¹² For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

**Figure 21: Map of Completed Projects
in Alabama Receiving FY 2017 AMLER Funds**



FY 2017 Alabama

As of November 30, 2024, Alabama selected and submitted a total of three projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2017 AMLER grant. OSM issued preliminary approval for all three projects. The status of these projects is summarized in *Figure 14*. Located in two counties in central Alabama (*Figure 21*), the three completed FY 2017 AMLER projects include two multi-purpose projects and one point-of-interest/tourism project. The combined benefits of these projects are: 60,000 additional visitors attracted to points of interest, plus more visitors to public spaces/community parks, 179 acres of land prepared for development, 1,950 feet of utility lines constructed, and construction of a community playground, 50-person pavilion, athletic court, and 100 parking spots. These three AMLER projects leveraged an additional \$5.27 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Alabama Department of Labor Mining Division AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2017 AMLER Funds

All three FY 2017 Alabama AMLER projects have been archived (*Figure 22*).

Figure 22: FY 2017 Alabama Archived Projects¹³

| Name of Project | Status | Project Impact |
|---------------------------------------|-----------|--|
| Grand River Technology Park (Phase 1) | Completed | <ul style="list-style-type: none">• 60,000 annual visitors• 105 acres prepared for development• 1,950 feet of utilities |
| Hillsboro Community (Phase 1) | Completed | <ul style="list-style-type: none">• Community playground, pavilion, and walking bridge• 74 acres prepared for development• Additional visitors |
| Sicard Hollow Park (Phase 1) | Completed | <ul style="list-style-type: none">• 50-person pavilion, 100 additional parking spots, and an athletic court• Additional visitors |

¹³ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 23: Map of Completed Projects in Ohio Receiving FY 2017 AMLER Funds



FY 2017 Ohio

As of November 30, 2024, Ohio selected and submitted a total of ten projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2017 AMLER grant. OSM issued preliminary approval for all ten projects, but the state later tabled two of the projects. The status of these projects is summarized in *Figure 14*. Located in five counties in eastern Ohio (*Figure 23*), the eight completed FY 2017 AMLER projects include one production/commercial project, one infrastructure project, and six point-of-interest/tourism projects. The projected combined benefits for these projects are: 373 jobs created/sustained, 120,000 visitors attracted to points of interest with more expected as development is completed, 200 acres of land reclaimed, 0.23 miles of trail constructed, and 2,000 feet of railroad improved. Additional benefits include an increase in rail line reliability for 60 train cars per day, construction of 46 camping pads, and fields for 20 - 40 T-ball games and 50 - 100 soccer games per year. These eight AMLER projects leveraged an additional \$0.05 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Ohio Department of Natural Resources - Division of Mineral Resources AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2017 AMLER Funds

Beaver Creek State Park - Completed

Status: Preliminary OSM approval (6/24/19) – OSM issued ATP (6/28/19) – Construction started (1/30/20) – Project completed (4/20/22)

Location: Columbiana County, Ohio

Requested AMLER Funding: \$844,000

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Beaver Creek State Park, Little Beaver Creek State Wild and Scenic River Advisory Council, and the North Country Trail Association

This project involved the reclamation of 19 acres within the Beaver Creek State Park to serve as a new area for recreational use. The new recreational use area includes a six-space parking lot (2,700 square feet), 840 feet of new trail, 660 feet of fencing at an overlook, construction of two kiosks, and improvement of an additional 400 feet of trail. With these improvements, the project partners expect visitation and camping in the park will continue to increase.



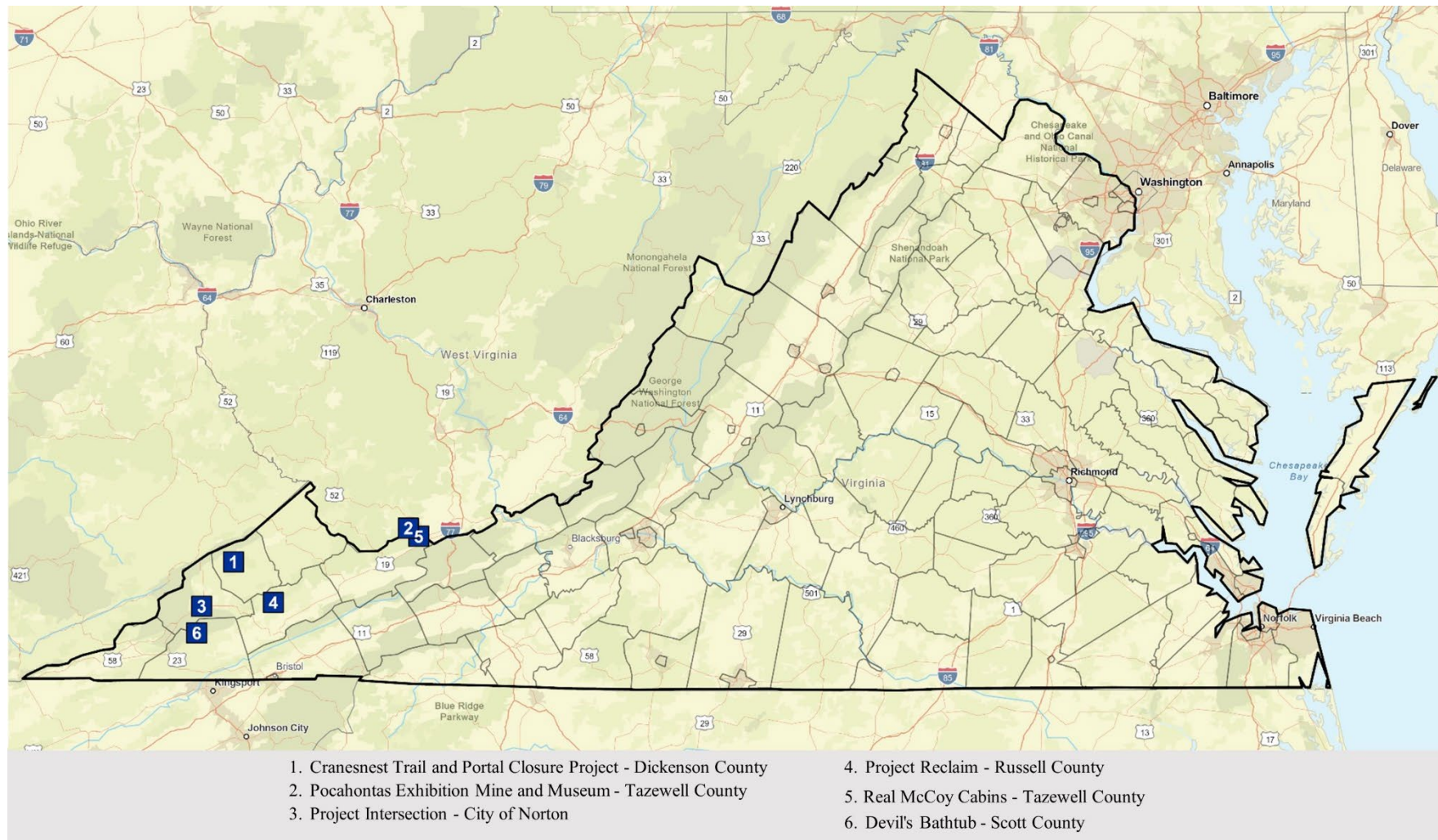
Parking and trail head from the Beaver Creek State Park Project
Photo Credit: Ohio Department of Natural Resources

Figure 24: FY 2017 Ohio Archived Projects¹⁴

| Name of Project | Status | Project Impact |
|---|---------------|---|
| Big Run Gob Pile | Tabled | <ul style="list-style-type: none"> • N/A |
| Cadiz Rail Highwall | Completed | <ul style="list-style-type: none"> • 30 - 35 jobs sustained • 2,000 feet of railroad improved • 60 train cars per day providing stabilized condensate and coal to the Midwest Utica Terminal |
| D.O. Hall Business Center Mine Stabilization | Completed | <ul style="list-style-type: none"> • 140 jobs created • 4 acres reclaimed |
| Friendship Park Highwall | Completed | <ul style="list-style-type: none"> • 27 acres reclaimed • Increased visitor attendance and safety |
| Laney Field Highwall | Completed | <ul style="list-style-type: none"> • One new multi-use sports field • Increased number of visitors |
| Marcoll Mine Shaft and Facilities | Tabled | <ul style="list-style-type: none"> • N/A |
| Powelson Wildlife Area Highwalls | Completed | <ul style="list-style-type: none"> • 130 acres reclaimed • Increased safe access for local hunting groups, educational programs, and specialty hunts for handicapped individuals |
| Sally Buffalo Park | Completed | <ul style="list-style-type: none"> • 20 acres reclaimed • 46 campsites constructed, generating an additional \$100,000 in annual revenue |
| The Wilds - Trout Lake Impoundment | Completed | <ul style="list-style-type: none"> • 200 jobs sustained • 120,000 annual visitors maintained • 850 feet of access road |

¹⁴ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 25: Map of Active and Completed Projects in Virginia Receiving FY 2017 AMLER Funds



FY 2017 Virginia

As of November 30, 2024, Virginia selected and submitted a total of seven projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2017 AMLER grant. OSM issued preliminary approval for all seven projects, but the state later tabled one of the projects. The status of these projects is summarized in *Figure 14*. Located in four counties and one city in western Virginia (*Figure 25*), the six active or completed FY 2017 AMLER projects include two production/commercial projects and four point-of-interest/tourism projects. The projected combined benefits for these projects are: nine jobs created/sustained with more expected as development is completed during future project phases, ~22,600 visitors attracted to points of interest with more expected as development is completed, 3.04 miles of public trail constructed, over 235 acres of land reclaimed, and 720 feet of utility lines constructed. Additional benefits include rough grading for three industrial building pads. These six AMLER projects are leveraging an additional \$0.52 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Virginia Energy AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2017 AMLER Funds

Devil's Bathtub¹⁵ - Completed

Status: Preliminary OSM approval (3/29/18) – OSM issued ATP (5/23/18) and reissued (3/16/22) – Construction started (11/7/22) – Project completed (8/28/24)

Location: Scott County, Virginia

Requested AMLER Funding: \$317,000

Additional Funding: \$67,000 as in-kind value from the Conservation Legacy and the U.S Forest Service

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: U.S. Forest Service, Scott County, and Conservation Legacy

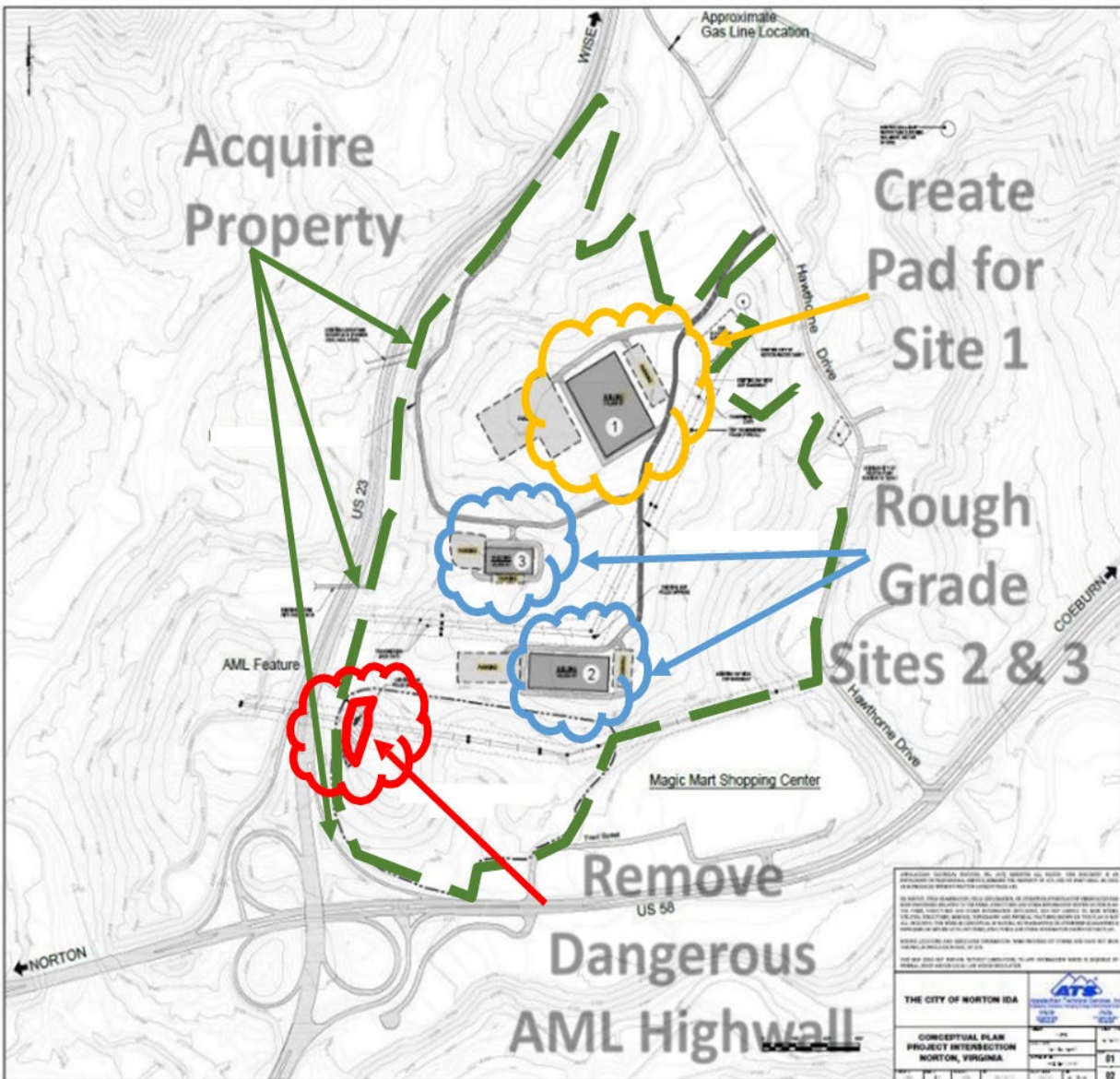
Update: The project summary was updated to accurately reflect the work completed, which includes 7.3 miles of trail reduced to 1.52 miles and 800 – 1,000 visitors on peak weekends, updated to 12,000 annual visitors. Requested AMLER funding increased from \$283,000 to \$317,000.



Stairway for trail completed as part of the Devil's Bathtub Project
Photo Credit: Virginia Department of Energy

¹⁵ Previously reported as “Upper Tennessee River Roundtable - Devil’s Fork Project”

This project involved improving 1.52 miles of trail in the Jefferson National Forest that provides access to the Devil's Bathtub geological formation. The project team rebuilt, rerouted, or repaired the trail to enhance user access and safety. This work included improving six stream crossings and eliminating another five, as well as installing a kiosk, signage, and navigational blazes. Old, inconsistent blazings were removed, and unauthorized social trails were obscured and closed off. Interpretive signage was installed at a mine cart along the trail, and an abandoned mine portal was closed. Trailhead access was also improved through enhancements to access road drainage and parking lot grading and surfacing. In 2024, Jefferson National Forest estimated 12,000 visitors used the trail.



Work completed with Phase I of Project Intersection

Project Intersection (Phase 1) - Completed

Status: Preliminary OSM approval (3/30/18) – OSM issued ATP (4/22/19) – Construction started (7/6/20) – Project complete (6/30/23)

Location: City of Norton, Virginia

Requested AMLER Funding: \$3.5 million

Additional Funding: \$3.25 million from project partners, including \$1.25 million from the Virginia Tobacco Commission and \$2 million pending from EDA.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Industrial Development Authority of the City of Norton, Regional Industrial Facilities Authority, and the Virginia Tobacco Commission

Update: The project summary was updated to accurately reflect the work completed, which includes 200 purchased acres reduced to 198, and removed reference to a 175,000-square-foot shell building.

This project was the first phase in the creation of a desirable and highly visible industrial property with multiple building pads. This phase included the purchase of 198 acres, reclamation of a 350-foot-long by 40-foot-high unstable highwall, and rough grading for three industrial pads. The purchased property includes 182 acres of developable area. Phases 2 – 5 of the project will continue the development of the site and are funded by the AMLER Program in FY 2018, 2019, 2020, and 2022, respectively.

Real McCoy Cabins Expansion

Status: Preliminary OSM approval (11/5/20) – OSM issued ATP (3/16/22) – Construction started (7/17/24)

Location: Tazewell County, Virginia

Requested AMLER Funding: \$686,000

Additional Funding: \$750,000 previously invested by Real McCoy Cabins

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Tazewell County, Real McCoy Cabins

Update: Requested AMLER funding increased from \$527,000 to \$686,000. Updated project summary based on scope changes, which includes the replacement of a proposed bathhouse with a game room/arcade with two modular bathhouses and the removal of six proposed treehouses. The number of maximum overnight visitors was reduced from 123 to 87.



Large cabin constructed as part of the Real McCoy Cabins project
Photo Credit: Virginia Department of Energy

This project includes the expansion of available lodging at the Real McCoy Cabins facility, providing accommodation for visitors to the Spearhead and Hatfield-McCoy ATV trail systems. The facility currently offers six cabins with a total capacity of 51 guests, hosts ~2,870 annual guests, generates ~\$113,900 in sales, and employs four full-time and one part-time staff. The project team is using AMLER funds to construct one at ~1,980-square-foot family cabin for up to 20 guests per night and two modular bathhouses, which will allow the facility to also accommodate 16 tent campers per night. They are also extending the water line by 320 feet, the sewer line by 80 feet, and the electric lines by 320 feet to the new building sites, and provide additional graveled parking to accommodate guests. Real McCoy Cabins anticipates that these enhancements will allow for accommodations of an additional 36 visitors per night, bringing the total overnight visitors to 87 per night. Project partners estimate that each overnight guest brings \$100 per day into the local economy and anticipate the expanded facility to create two to three new jobs.

Figure 26: FY 2017 Virginia Archived Projects¹⁶

| Name of Project | Status | Project Impact |
|--|---------------|---|
| Cranesnest Trail and Portal Closure Project | Completed | <ul style="list-style-type: none"> • ~6,640 annual visitors • 1.52 miles of trail constructed • Closure of nine old mine portals |
| Pocahontas Exhibition Mine and Museum (Phase 1) | Completed | <ul style="list-style-type: none"> • 2 jobs created • 24% increase in ticket sales |
| Project Greenhouse | Tabled | <ul style="list-style-type: none"> • N/A |
| Project Reclaim (Phase 1) | Completed | <ul style="list-style-type: none"> • 35 acres reclaimed • Building pad for a 100,000-square-foot building |

VI. Implementation of the FY 2018 AMLER Program

OSM released the [FY 2018 AML Pilot Guidance Document](#) on September 14, 2018, to assist states and tribes in their selection of projects and reflected several improvements from the previous year. Updates to the guidance document for FY 2018 included reporting requirements and instructions for the purchase of real property. The guidance document outlined general criteria by which potential projects should be evaluated for eligibility and selection, as well as suggested means by which projects could meet the economic and community development nexus criteria.

OSM facilitated a meeting on October 30, 2018, in Colorado with Tribal AML Program staff from the Crow Tribe, Hopi Tribe, and the Navajo Nation to introduce and provide guidance on the AMLER Program. OSM held a follow-up meeting on December 18, 2018, with state and Tribal AML Program staff from Kentucky, Pennsylvania, West Virginia, Alabama, Ohio, Virginia, Crow Tribe, Hopi Tribe, and the Navajo Nation to address questions and discuss changes and clarifications from the previous year. *Figure 27* presents the status of FY 2018 projects.

¹⁶ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 27: Status of Active and Completed FY 2018 AMLER Projects

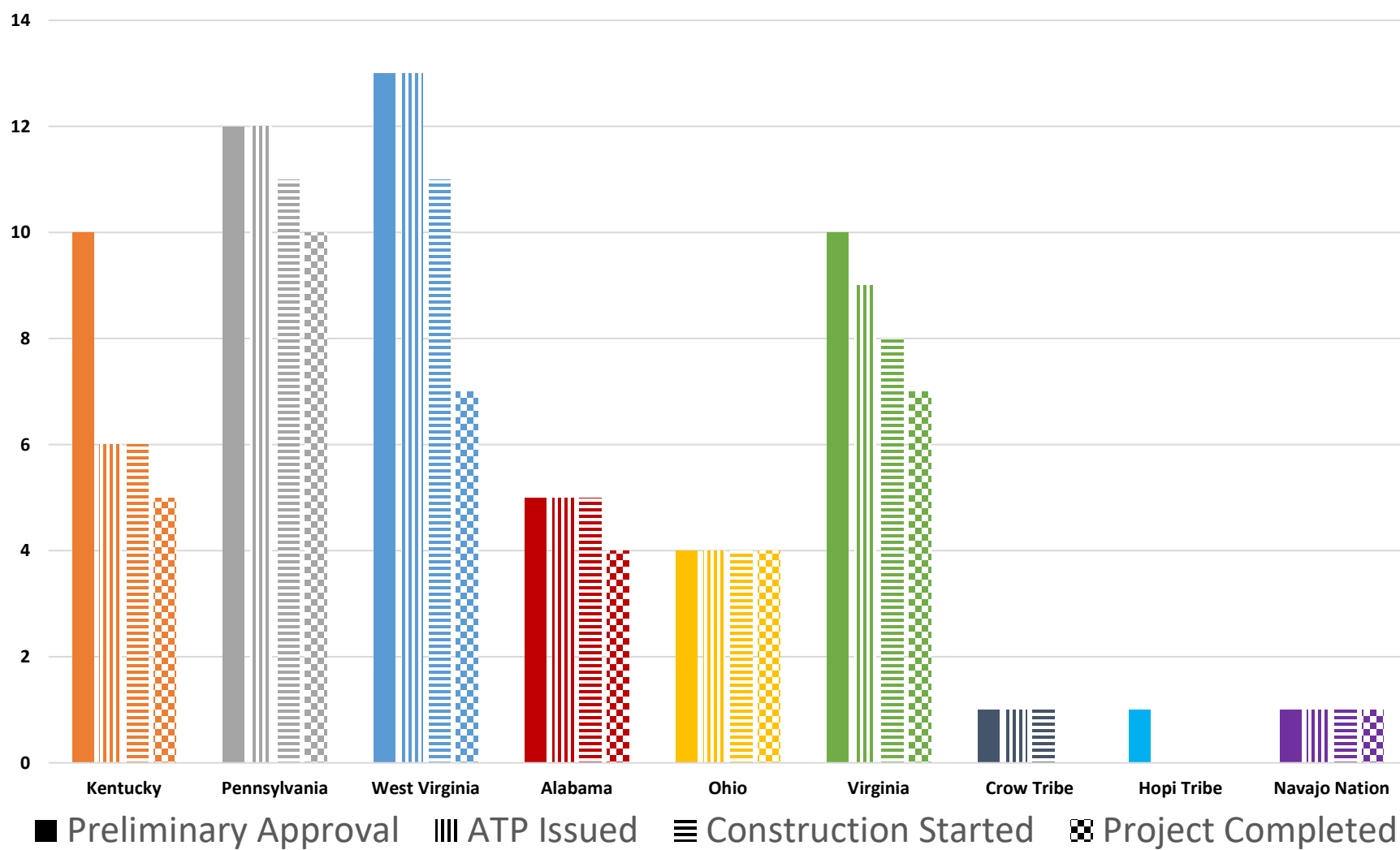
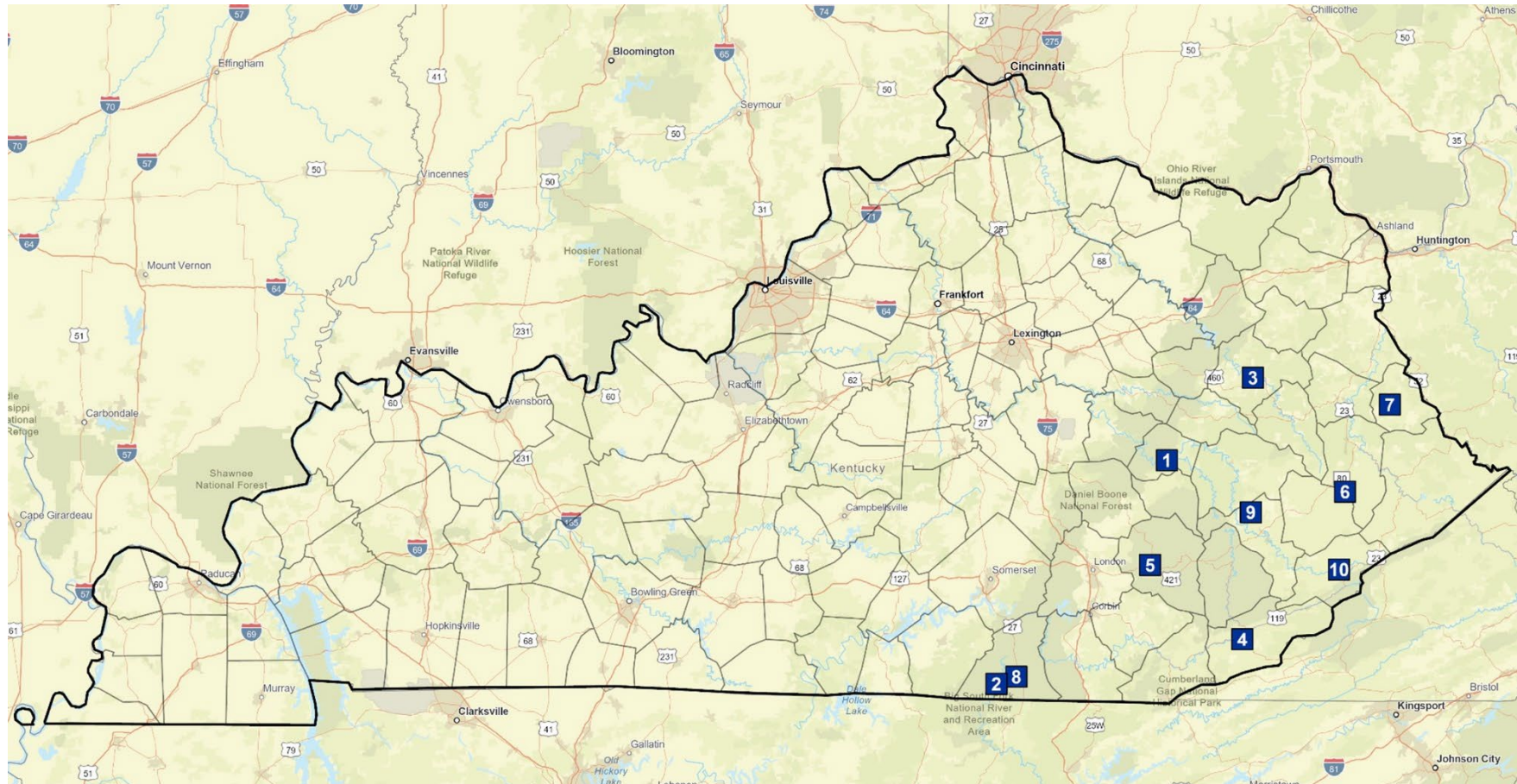


Figure 28: Map of Active and Completed Projects in Kentucky Receiving FY 2018 AMLER Funds



- | | |
|---|--|
| 1. Beattyville Connect - Morgan County | 6. Kentucky Coal Heritage Trail - Floyd County |
| 2. Big South Fork Scenic Railway Slide Repair AML Pilot Project - McCreary County | 7. Martin County Water System Improvements - Martin County |
| 3. eKAMI Prison Reform and Workforce Development Program - Morgan County | 8. Outdoor Venture Expansion Corp. - McCreary County |
| 4. Harlan County River Launches - Harlan County | 9. Project Core - Letcher County |
| 5. Impact Outdoor Adventures - Clay County | 10. Thunder Mountain - Letcher County |

FY 2018 Kentucky

As of November 30, 2024, Kentucky selected and submitted a total of 12 projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2018 AMLER grant. One of those projects did not meet the AMLER eligibility criteria, and OSM referred the applicant to other potential funding sources that better aligned with the project's objective. OSM issued preliminary approval for the remaining 11 projects, but the state later tabled one of the projects. The status of these projects is summarized in *Figure 27*. Located across ten counties in eastern Kentucky (*Figure 28*), the ten active or completed FY 2018 AMLER projects include one infrastructure project, two production/commercial projects, one professional training/education project, and six point-of-interest/tourism projects. The projected combined benefits for these projects are: 1,333 jobs created/sustained with more expected as development is completed, 26,000 visitors attracted to points of interest with more expected as development is completed, 1.3 miles of public trail constructed, ten acres of land reclaimed, workforce training for 33 students annually, 5,100 feet of utility lines constructed, and 100 households improved by new infrastructure. Other benefits include the construction of shooting ranges for trap, skeet, pistol, sporting clays, and 3D archery. These ten AMLER projects are expected to leverage an additional \$1.04 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [Kentucky Division of Abandoned Mine Lands AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2018 AMLER Funds



Town Square constructed as part of the Beattyville Connect Project
Photo Credit: Beattyville Mainstreet Organization

Beattyville Connect - Completed

Status: Preliminary OSM approval (11/15/19) – OSM issued ATP (9/14/22) – Construction started (8/1/23) – Project completed (6/17/24)

Location: Lee County, Kentucky

Requested AMLER Funding: \$1.25 million

Additional Funding: \$35,000 from the City of Beattyville

AML Site Info: Priority 3 unreclaimed

Project Partners: City of Beattyville and the Kentucky River Area Development District

This project involved the development of a hiking/biking trail head along Crystal Creek. The project team constructed bathrooms, a picnic pavilion, a playground, bike racks, a bike wash station, mountain bike ramps, a parking area, interpretive signs, and a passive AMD treatment facility at the trail head. They also constructed 0.8 miles of sidewalk, applied asphalt to 0.5 miles of road/trail, and developed the Town Square to serve as a venue for markets and performances. Project partners estimate the project created 115 construction and business startup jobs and is expected to: increase travel expenditure by 20% over five years; boost the number of vendors and visitors to the Town Square by 30% over two years; create four to five jobs on Main St within two years; and fill two vacant commercial spaces within three years.

Eastern Kentucky Advanced Manufacturing Institute (eKAMI) Prison Reform

Status: Preliminary OSM approval (9/4/19)

Location: Morgan County, Kentucky

Requested AMLER Funding: \$6.4 million

Additional Funding: \$1.9 million from the Appalachian Regional Commission

AML Site Info: Priority 3 unreclaimed

Project Partners: Appalachian Regional Commission, Kentucky Department of Corrections, East Kentucky Advanced Manufacturing Institute, and the Big Sandy Area Development District

Update: Additional funding increased from \$1.4 million to \$1.9 million. The project summary has been updated to include estimated workforce reentries and the average starting wage.

This project involves building a training facility adjacent to the medium-security Eastern Kentucky Correctional Complex that will train 30 to 36 inmates per year to use advanced manufacturing equipment. This would provide inmates with the opportunity for employment following incarceration and reduce recidivism. Project partners estimate the reduced recidivism will save the prison system an estimated \$300,000 annually, and 12 to 15 successful workforce reentries will occur each year with an average starting wage of \$22/hour. Additionally, four permanent, full-time robotics instructor positions will be created that will serve multiple eKAMI sites.

Harlan County River Launches

Status: Preliminary OSM approval (5/22/20)

Location: Harlan County, Kentucky

Requested AMLER Funding: \$376,000

AML Site Info: Priority 3 unreclaimed

Project Partners: Harlan County Fiscal Court, Kentucky Department of Fish & Wildlife Resources, Kentucky Department of Transportation, Harlan County Tourism, and the Harlan County Conservation District

This project involves the design and construction of nine river launches and two dock launches for kayak/canoe access into the Cumberland River and tributaries, Cranks Creek Lake, and Highsprint

Lake. The launches will provide access for recreation and fishing. Project partners estimate 12 -16 temporary construction jobs will be created and that the new launches will increase recreational tourism in the area. This increase will help attract new businesses, such as outfitters or guide services.

Impact Outdoor Adventures (Phase 3) - Completed

Status: Preliminary OSM approval (12/3/20) – OSM issued ATP (5/20/22) – Construction started (10/16/23) – Project completed (10/15/24)

Location: Clay County, Kentucky

Requested AMLER Funding: \$350,000

Additional Funding: \$35,000 as in-kind value from the Manchester Tourism Commission

AML Site Info: Priority 3 unreclaimed and previously reclaimed

Project Partners: Impact Outdoor Adventures, Eastern Kentucky PRIDE, Inc., Operation UNITE, and the Manchester Tourism Commission

This project involved the continued development of the Outdoor Adventure Park. The first two phases adjoin 15 miles of existing mountain biking trails across 47 acres. The first two phases of the project were funded with FY 2016 and FY 2017 AMLER funds. For this third phase, the project team constructed an ADA-compliant shower facility, an 800-foot concrete driveway at the entrance to the park, 2,500 feet of road in the campground, and a swimming pool with fencing. They also installed a new septic grinder/pump to provide sewer service to the existing cabin, purchased and installed a prefabricated storage building to serve as a check-in station and camp store, and constructed a concrete dumpster pad with a privacy fence.

Kentucky Coal Heritage Trail - Completed

Status: Preliminary OSM approval (9/30/21) – OSM issued ATP (7/7/23) – Construction started (7/17/23) – Project completed (11/10/24)

Location: Floyd County, Kentucky

Requested AMLER Funding: \$225,000

Additional Funding: \$75,000 from the Wayland Historical Society

AML Site Info: Priority 3 unreclaimed

Project Partners: Wayland Historical Society, Coal Camp Network, Kentucky Coal Heritage Trail, and CEDAR Inc.

This project involved the creation of a scenic driving tour to promote tourism, highlighting coal mining heritage across 20 counties in Kentucky. Visitors will learn about the sites via a physical trail map, website, and phone app. Each participating county has at least one point of interest, and the trail highlights 35 points of interest in total. Points of interest include horseback and ATV trails through former coal-mined lands, a local sports hall of fame, and a lodging facility and conference center that were converted from old coal mining buildings. Also featured are the Portal 31 Exhibition Mine, a 2016 AMLER project; the Historic Stearns Railway Project, a 2017 AMLER project; and the Appalachian Wildlife Center, a 2016 AMLER project. Included in the project is signage for attractions along the trail to provide additional information to visitors. Project partners expect the website and app to reach over 1,000 users and result in \$339,000 annual economic impact in its first year.



Point of interest along the Kentucky Coal Heritage Trail
Photo Credit: Kentucky Energy and Environment Cabinet

Martin County Water System Improvements

Status: Preliminary OSM approval (8/15/19)

Location: Martin County, Kentucky

Requested AMLER Funding: \$2 million

AML Site Info: Priority 2 unreclaimed

Project Partners: Martin County Water District and the Big Sandy Area Development District

This project involves water system improvements to enhance local water infrastructure that will serve the Eastern Kentucky Business Park, Big Sandy Regional Airport, Big Sandy U.S. Penitentiary, and ~100 households. The project team will construct a 400 GPM pump station, a 250,000-gallon storage tank, and 1,000 feet of new water line. Project partners expect the improvements to the water system will attract new businesses to the business park and create up to 130 new jobs.

Outdoor Venture Corporation Expansion

Status: Preliminary OSM approval (6/7/19) – OSM issued ATP (9/16/20) – Construction started (8/30/21)

Location: McCreary County, Kentucky

Requested AMLER Funding: \$3.5 million

Additional Funding: \$5 million from project partners, including \$2 million from the Outdoor Venture Corporation, \$2 million from USDA-REDLG funds, and \$1 million from a Community Development Block Grant.

AML Site Info: Priority 3 unreclaimed

Project Partners: McCreary County Fiscal Court, Outdoor Venture Corporation, and Lake Cumberland Area Development District (LCADD)

Update: Added LCADD to project partner list.

This project involves the McCreary County Industrial Development Authority purchasing industrial manufacturing equipment for use by the Outdoor Venture Corporation. This equipment will be used to produce state-of-the-art camouflage netting for the military. The Outdoor Venture Corporation anticipates this project will result in the creation of 150 jobs in the first two years and a total of 350 jobs in ten years.

Thunder Mountain (Phase 1)

Status: Preliminary OSM approval (6/2/20)

Location: Letcher County, Kentucky

Requested AMLER Funding: \$1.07 million

Additional Funding: \$439,000 as in-kind value from local sources and \$500,000 from the Appalachian Regional Commission

AML Site Info: Priority 3 unreclaimed

Project Partners: Letcher County Fiscal Court, Childers Oil Company, Kentucky River Properties, Eastern Kentucky Heritage Foundation, and The Harris Group.

Update: Additional funding increased from \$439,000 to \$939,000.



Planned Layout of Thunder Mountain
Photo Credit: Letcher County Fiscal Court

This project involves the initial construction of a sports shooting resort park, which will feature various types of sports shooting, including sporting clays, trap, skeet, rifle range, pistol range, archery range and trail, and paint ball fields. This infrastructure will allow for educational and recreational sport shooting opportunities, events, and competitions. The resort park will also include a fishing-casting pond, obstacle course, picnic shelter, playground, camping, open-air clubhouse/pavilion, amphitheater, and rental cabins/lodging. Specifically in this first phase, the project team will develop the shooting ranges, a sanitary sewer with a lift station, a domestic water supply, and electrical service and distribution. Project partners estimate that completion of Phase 1 will result in up to 20,000 annual visitors and the creation of 25 jobs.

USA Drone Port - Tabled by Kentucky

Status: Preliminary OSM approval (1/15/20) – Tabled by Kentucky (6/13/24)

Location: Knott County, Kentucky

Requested AMLER Funding: N/A – Originally requested \$1.5 million

Additional Funding: N/A

AML Site Info: Priority 3 unreclaimed

Project Partners: Economic Development Administration (EDA), Perry County Fiscal Court, Knott County Fiscal Court, Hazard Community and Technical College, and the Wendell Ford Regional Airport Board

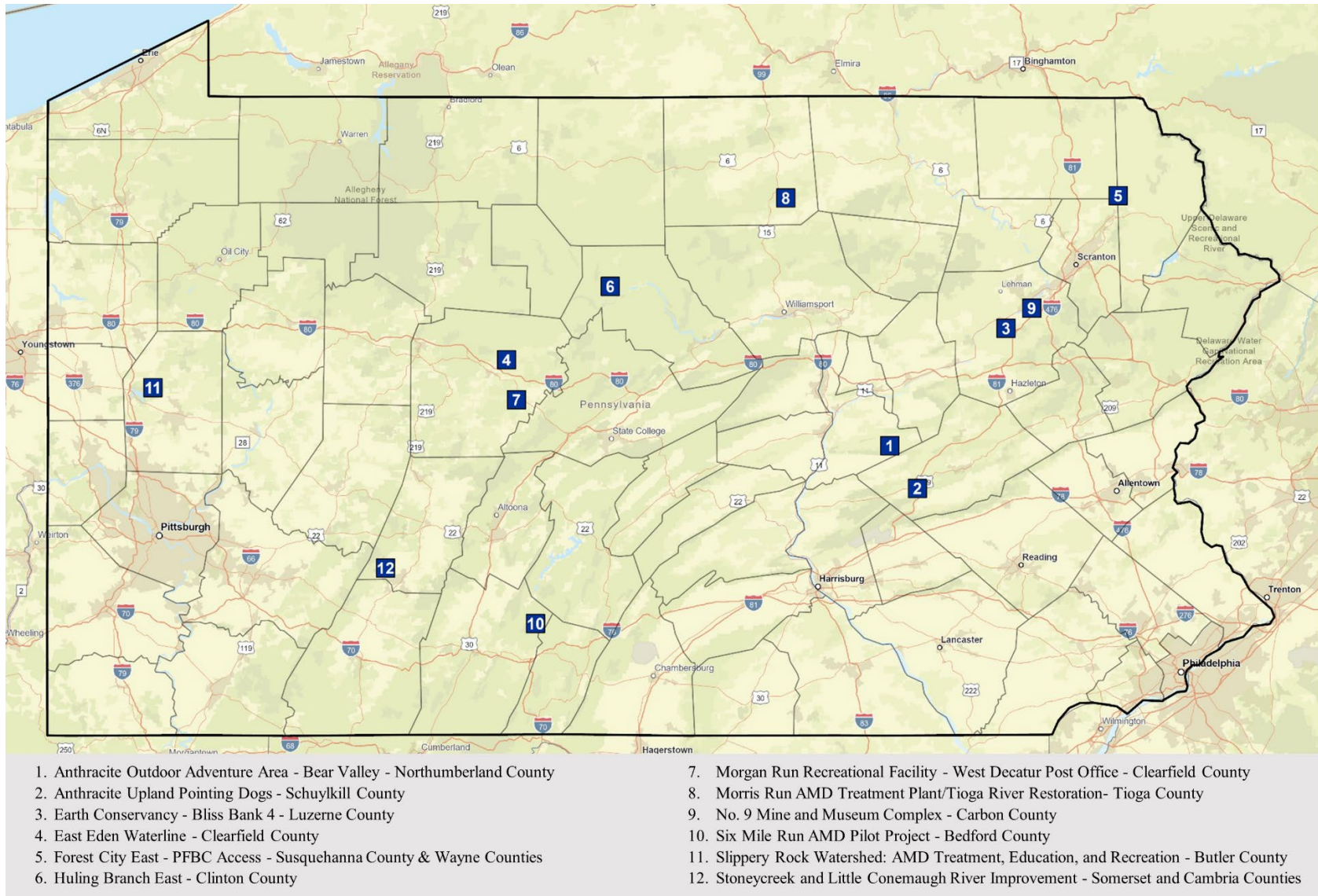
Kentucky tabled this project, but it originally involved the proposed construction of an indoor drone testing facility with a 10,000-square-foot building, a 3,000-square-foot building, a viewing area/observation deck, a 500-foot extension of an existing runway, and refurbishment of an existing hangar. Project partners estimated the indoor drone testing facility could have created/sustained 12 direct jobs and 182 indirect jobs, and served 1,140 workers, ~40,900 students, and ~13,900 visitors over three years.

Figure 29: FY 2018 Kentucky Archived Projects¹⁷

| Name of Project | Status | Project Impact |
|--|------------------------------------|---|
| Big South Fork Scenic Railway Slide Repair (Historic Stearns Downtown Revitalization Project (Phase 2)) | Completed | <ul style="list-style-type: none"> • 5,000 annual visitors • 800 feet of railway cleared • 70 percent increase in sales at the Blue Heron area gift shop |
| Levisa Fork Study | Returned Application as Ineligible | <ul style="list-style-type: none"> • N/A |
| Project Core | Completed | <ul style="list-style-type: none"> • 220 jobs created/sustained • Aluminum extrusion press acquired for Dajcor Aluminum Ltd. |

¹⁷ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 30: Map of Active and Completed Projects in Pennsylvania Receiving FY 2018 AMLER Funds



FY 2018 Pennsylvania

As of November 30, 2024, Pennsylvania selected and submitted a total of 15 projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2018 AMLER grant. OSM issued preliminary approval for all 15 projects, but the state or grant applicant later tabled three projects. The status of these projects is summarized in *Figure 27*. The projects are in 13 counties across Pennsylvania (*Figure 30*). The 12 active or completed FY 2018 AMLER projects include one multi-purpose project, one production/commercial project, two infrastructure projects, and eight point-of-interest/tourism projects. The combined benefits of these projects are projected as: 827 jobs created/sustained, 115,000 visitors attracted to points of interest with more expected as development is completed, 17.6 miles of public trails constructed, 236 acres of land reclaimed, 30 miles of streams reclaimed with more expected as development is completed, 11.5 miles of utility lines constructed, and 38 households improved by new infrastructure. These 12 AMLER projects are leveraging an additional \$0.98 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Pennsylvania Bureau of Abandoned Mine Reclamation AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2018 AMLER Funds

Anthracite Outdoor Adventure Area (AOAA) - Bear Valley - Completed

Status: Preliminary OSM approval (2/26/19) – OSM issued ATP (3/25/19) – Construction started (8/15/19) – Project completed (4/8/22)

Location: Northumberland County, Pennsylvania

Requested AMLER Funding: \$2.5 million

Additional Funding: \$7.18 million from AML fee-based funds to address physical hazards

AML Site Info: Priority 2 and 3 unreclaimed

Project Partners: Northumberland County and the AOAA Authority



**Rock crawling trail at the Anthracite Outdoor Adventure Area
Photo Credit: Pennsylvania Department of Environmental Protection**

This project involved the reclamation of ~90 acres of abandoned mine land to expand development of the AOAA. The project team expanded the AOAA trail system to include ~1.25 miles of extreme Jeep crawling trails and ~4,370 feet of Jeep/ATV/dirt bike trails. They also constructed a 150-foot by 300-foot parking lot, a 100-foot by 100-foot helicopter pad for medical emergencies, and ~4,900 feet of improved roads for two-wheel drive vehicles. With the completion of the project, the number of passes sold by AOAA increased from 30,000 to 42,000 per year.

Anthracite Upland Pointing Dog Association - Completed

Status: Preliminary OSM approval (4/24/19) – OSM issued ATP (9/19/19) – Construction started (3/13/20) – Project completed (06/15/23)

Location: Schuylkill County, Pennsylvania

Requested AMLER Funding: \$426,000

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Schuylkill County Conservation District, Penn State University Stewardship, Penn State Schuylkill Campus, Chesapeake Watershed Stewardship, Ruffed Grouse Society, Pheasants Forever, PA Game Commission, PA Falconry Association, American Kennel Club, North American Versatile Hunting Dog Association, and the Williams Valley Jr./Sr. High School

Update: Requested AMLER funding decreased from \$450,000 to \$426,000.

This project involved the reclamation of 10.6 acres of AML and seeded an additional 18.2 acres to create 28.8 acres of habitat for gamebird hunting. The North American Versatile Hunting Dog Association Invitational will also use the site to host 200 dogs and over 1,000 participants annually. Other dog training events will use the site 30 days per year, with 40 participants for each event. In the off-season, 250 students use the site for environmental education.



Completed wildlife food plot on the Anthracite Upland Pointing Dog Association project site.

Photo Credit: Pennsylvania Department of Environmental Protection

Earth Conservancy Bliss Bank 4 - Completed

Status: Preliminary OSM approval (2/26/19) – OSM issued ATP (6/30/20) – Construction started (10/15/22) – Project completed (8/14/24)

Location: Luzerne County, Pennsylvania

Requested AMLER Funding: \$2.5 million

Additional Funding: \$218,000 from AML fee-based funds to address physical hazards

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: Earth Conservancy

Update: Additional funding decreased from \$824,000 to \$218,000

This project involved additional reclamation at the Bliss Bank site, continuing the Bliss Bank 3 project, which utilized FY 2017 AMLER funding. The Earth Conservancy used FY 2018 AMLER funds to reclaim 31 acres of AML within the Bliss Bank Business Park for future development. They also constructed 1,600 feet of natural gas, water, electric, and sewer lines to connect the expanded area to the rest of the business park. These additions also improve the reliability of the infrastructure on the original 220-acre business park. A new business that would move onto the 31-acre site is anticipated to sustain 124 jobs.



Completed Bliss Bank 4 Project Area

Photo Credit: Pennsylvania Department of Environmental Protection

Eden East Water Line - Completed

Status: Preliminary OSM approval (7/29/19) – OSM issued ATP (8/27/19) – Construction started (1/13/22) – Project completed (7/25/23)

Location: Clearfield County, Pennsylvania

Requested AMLER Funding: \$2.74 million

Additional Funding: \$1.12 million from AML fee-based funds to address physical hazards

AML Site Info: Priority 2 unreclaimed

Project Partners: DCNR, D&L Reality, and the Lackawanna Heritage Valley Authority

Update: Additional funding decreased from \$1.56 million to \$1.12 million.

This project involved the expansion of infrastructure improvements in the Eden East Water Line Distribution System. The project team constructed 5.68 miles of new water line and replaced an additional 4.55 miles of water line. This expansion improved water quality and provided potable water access for 38 households in Clearfield County, Pennsylvania. Previously, 25 of the 38 homes had degraded and diminished water supplies caused by past coal mining operations.

Forest City East - Pennsylvania Fish and Boat Commission (PFBC) Access - Completed

Status: Preliminary OSM approval (2/26/19) – OSM issued ATP (8/28/19) – Construction started (11/20/22) – Project completed (4/3/24)

Location: Susquehanna and Wayne Counties, Pennsylvania

Requested AMLER Funding: \$3.26 million

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Linde Corporation, Pennsylvania Fish and Boat Commission, Forest City Partnership LLC, Pennsylvania American Water Co, Rail-Trail Council of Northeastern Pennsylvania, and Earthmovers Unlimited Inc.

Update: Requested AMLER funding increased from \$1.53 million to \$3.26 million, and additional funding decreased from \$1.29 million to \$0. The reclamation area decreased from 55 acres to 40.5 acres.

This project involved the reclamation of 40.5 acres of AML adjacent to the Lackawanna River. The project team also restabilized 4,000 feet of riverbank for fishing access and constructed a public river access point managed by the Pennsylvania Fish and Boat Commission. The river access includes a gravel road to a parking area and a canoe/kayak launch area. Project partners estimate the site is used by ~500 to 600 fishermen and 15 to 20 canoe and kayak users per day during the high season. The Lackawanna River Corridor Association also uses the site for fundraisers twice a year and draws hundreds of visitors.



**Restabilized riverbank from the Forest City East Project
Photo Credit: Pennsylvania Department of Environmental Protection**

Huling Branch East - Completed

Status: Preliminary OSM approval (2/26/19) – OSM issued ATP (3/13/19) – Construction started (5/20/21) – Project completed (8/25/23)

Location: Clinton County, Pennsylvania

Requested AMLER Funding: \$3 million

Additional Funding: \$970,000 from AML fee-based funds to address physical hazards

AML Site Info: Priority 2 and 3 unreclaimed

Project Partners: DCNR and the American Chestnut Foundation

Update: Additional funding decreased from \$2 million to \$970,000, and the reclamation area increased from 10 acres to 19 acres.

This project involved the reclamation of 19 acres of AML within the Sproul State Forest. The project team also constructed 3,650 feet of recreational ATV trails, a rock obstacle course, a parking area, and a helicopter landing area for medical evacuations. Fundraisers, including Relay for Life, will use the trail, which is expected to increase visitation. In addition to ATV use, the reclamation improved wildlife observation and fishing opportunities for visitors. Project partners expect these improvements will increase annual visitation to Sproul State Forest by ~7,000 visitors.



Completed Huling Branch East Project
Photo Credit: Pennsylvania Department of Environmental Protection

Morris Run Acid Mine Drainage Treatment Plant - Tioga River Restoration (Phase 1)

Status: Preliminary OSM approval (5/29/19) – OSM issued ATP (9/22/20)

Location: Tioga County, Pennsylvania

Requested AMLER Funding: \$2.51 million

Additional Funding: \$5.1 million from AMD set-aside and \$8 million from the Pennsylvania Capital Budget.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: DCNR, Conservation District, The Susquehanna River Basin Commission, and The Tioga County Concerned Citizens Committee, Inc.

Update: Requested AMLER funding decreased from \$4 million to \$2.51 million, and additional funding increased from \$8 million to \$13.1 million.

This project involves the partial construction of an AMD treatment plant that will increase fishing and outdoor recreation, including 18 miles of Tioga River, one mile of Coal Creek, and one mile of Morris Run. Access to the waterway is available via U.S. Route 15, which parallels the Tioga River. As a multi-phase project, reporting for Phase 1 will reflect the work completed on the AMD treatment plant construction with FY 2018 AMLER funds. Benefits realized with completion of the AMD treatment plant, length of stream cleaned, visitors/ revenue from recreation use will be reported with Phase 2, funded by FY 2019 AMLER funds.

No. 9 Coal Mine and Museum Complex/ Dorrance Colliery

Status: Preliminary OSM approval (2/26/19) – OSM issued ATP (7/9/19) – Construction started (2/25/21)

Location: Carbon County, Pennsylvania

Requested AMLER Funding: \$5.61 million

Additional Funding: \$145,000 from AML fee-based funds to address physical hazards

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: No. 9 Coal Mine Museum and Pagnotti Enterprises, Inc.

Update: Requested AMLER funding increased from \$1.38 million to \$5.61 million, and additional funding decreased from \$1.12 million to \$145,000.

This project involves the transportation of two steam engines and other historic mining equipment from the Dorrance Colliery to use as static displays at the No. 9 Coal Mine and Museum Complex. The project team will also increase the museum's square footage. Project partners estimate the museum expansion will result in a 15-20 % increase in visitation to ~1,350 visitors per year. Increased visitation will also benefit the local economy by increasing demand for restaurants, fuel, and lodging.



Reconstruction of 35-foot Guibal Fan for the No. 9 Coal Mine and Museum Complex/ Dorrance Colliery Project
Photo Credit: Pennsylvania Department of Environmental Protection

Presto-Sygan Acid Mine Drainage (AMD) Remediation at Newbury Market – Tabled by Pennsylvania

Status: Preliminary OSM approval (3/18/19) – OSM issued ATP (7/14/20) – Tabled by Pennsylvania (3/14/24)

Location: Allegheny County, Pennsylvania

Requested AMLER Funding: N/A – Originally requested \$1.49 million

Additional Funding: N/A

AML Site Info: Priority 3 unreclaimed

Project Partners: Growing Greener, Newbury Development Associates, Biomost, Stream Restoration Inc., and Quality Aggregates, Inc.

Pennsylvania tabled this project, but it originally involved the construction of a passive AMD treatment system in conjunction with the creation of Newbury Market, a \$500 million residential and commercial development. The previously planned economic impact included the construction of 200 houses and the creation of 5,800 full-time jobs. Project partners also estimated the creation of 821 temporary and 636 support jobs. Other planned aspects of the development included a hiking trail, over 1.89 miles of new sanitary sewer mains, over 2.27 miles of new water and gas lines, and over seven miles of new local roads, including several new bridges. Over \$10 million of improvements to the existing local and state highway infrastructure were also planned.

Six Mile Run Restoration - Completed

Status: Preliminary OSM approval (5/30/19) – OSM issued ATP (2/25/20) – Construction started (5/11/20) – Project completed (9/15/23)

Location: Bedford County, Pennsylvania

Requested AMLER Funding: \$350,000

Additional Funding: \$79,000 from project partners, including \$30,000 as in-kind value from Broad Top Township and \$49,000 from AMD set-aside.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Broad Top Township

This project involved maintaining 35 existing AMD passive treatment systems over three years, including water monitoring and general pipe repairs. The maintenance work sustained three full-time jobs. The systems treat 9.2 miles of streams, which the Pennsylvania Fish and Boat Commission calculated provides \$582,000 in annual recreation revenue. The Southern Alleghenies Planning & Development Commission highlighted the favorable conditions the project creates for the community.

Slippery Rock Watershed: AMD Treatment, Education and Recreation Project - Completed

Status: Preliminary OSM approval (4/18/19) – OSM issued ATP (5/27/20) – Construction started (8/21/20) – Project completed (11/30/22)

Location: Butler County, Pennsylvania

Requested AMLER Funding: \$176,000

Additional Funding: \$1.02 million from project partners, including \$922,000 from Growing Greener and \$100,000 from a Watershed Cooperative Agreement.

AML Site Info: Priority 3 unreclaimed

Project Partners: Growing Greener, Moraine, McConnells Mill and Jennings Commission, BioMost Inc., Butler County Chapter of North Country Trail Assoc, Jennings Environmental Education Center State Park, Moraine State Park, PA Game Commission State Game Lands No. 95, Slippery Rock Watershed Coalition, and Stream Restoration Inc.

Update: Additional funding decreased from \$1.21 million to \$1.02 million.

This project involved the refurbishment and conversion of an abandoned schoolhouse into a museum and environmental education center which is part of the Jennings Environmental Education Center, a Pennsylvania State Park. The project team also performed trail maintenance along ten miles of the North Country Trail, including maintenance for four bridges, and constructed a new parking lot and restroom facility. They also maintained a passive AMD treatment facility, which is an educational focus of the State Park. Project partners estimate an annual economic benefit of \$554,000 from trail users and highlight the improved experience provided to the state park's 80,000 annual visitors and 5,000 students.



Schoolhouse restored as part of the Slippery Rock Watershed Project
Photo Credit: Pennsylvania Department of Environmental Protection

Stonycreek and Little Conemaugh River Improvement and Reinvestment Project - Completed

Status: Preliminary OSM approval (5/8/19) – OSM issued ATP (7/23/20) – Construction started (6/14/21) – Project completed (11/30/22)

Location: Somerset and Cambria Counties, Pennsylvania

Requested AMLER Funding: \$1.46 million

Additional Funding: \$851,000 from project partners, including \$705,000 from Growing Greener, \$100,000 from various sources, \$27,000 from Laurel Highlands On- and Off-Road Bicycling Association and Somerset Trust, and \$20,000 from the Foundation for Pennsylvania Watersheds.

AML Site Info: Priority 2 and 3 unreclaimed and previously reclaimed

Project Partners: Growing Greener, Pennsylvania Department of Community and Economic Development (DCED), OSM Watershed Cooperative Agreement Program (WCAP), U.S. Army Corp of Engineers (USACE), Environmental Protection Agency (EPA), Foundation for PA Watersheds (PFW), Somerset Conservation District, Cambria Somerset Authority, Coal Tubin', Johnstown Wire Technologies, The Greater Johnstown Water Authority, Vision 2025, The City of Johnstown, Shade Creek Watershed Assoc, Cambria County Conservation and Recreation Authority

Update: Requested AMLER funding decreased from \$1.92 million to \$1.46 million, and additional funding decreased from \$9.61 million to \$851,000. Project summary updated to include project completion metrics including acres reclaimed, miles of trail, and river channel improvements.

This project involved enhancing recreational opportunities in Johnstown and around the Quemahoning Reservoir by providing maintenance, improvements, and upgrades to two AMD treatment systems covering 6.4 acres. The project team also constructed 3.8 miles of new trails and 2,500 feet of river channel improvements. As a result, project partners expect outdoor recreation visitation to continue to increase. Furthermore, improvements to the Saltlick Reservoir’s water quality and supply capacity will allow for additional housing or industrial development in the Johnstown Area.



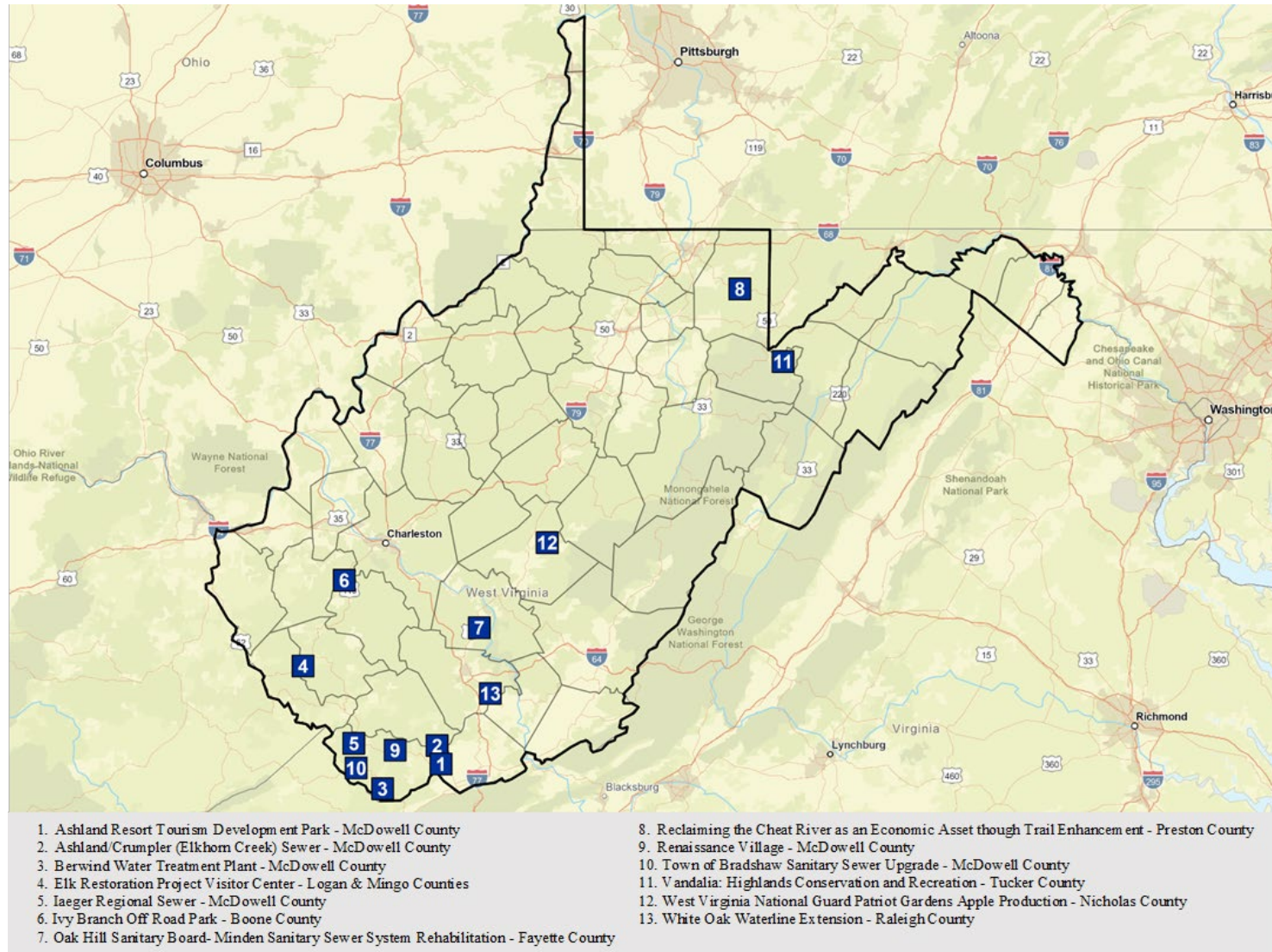
Fishery improved from the Stonycreek and Little Conemaugh River Improvement and Reinvestment Project
Photo Credit: Pennsylvania Department of Environmental Protection

Figure 31: FY 2018 Pennsylvania Archived Projects¹⁸

| Name of Project | Status | Project Impact |
|---|---------------|---|
| Cecil Township Municipal Park | Tabled | <ul style="list-style-type: none"> • N/A |
| Crowley Run Diversion | Tabled | <ul style="list-style-type: none"> • N/A |
| Morgan Run Recreational Facility | Completed | <ul style="list-style-type: none"> • 700 jobs sustained • ~7,440 annual visitors • 1 mile of trail constructed • 20 acres reclaimed |

¹⁸ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 32: Map of Active and Completed Projects in West Virginia Receiving FY 2018 AMLER Funds



FY 2018 West Virginia

As of November 30, 2024, West Virginia selected and submitted 14 projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2018 AMLER grant. OSM issued preliminary approval for all 14 projects, but the state later tabled one of the projects. The status of these projects is summarized in *Figure 27*. Located in nine counties across West Virginia (*Figure 32*), the 13 active or completed FY 2018 AMLER projects include one production/commercial project, six infrastructure projects, one multi-purpose project, and five point-of-interest/tourism projects. The projected combined benefits for these projects are: 147 jobs created/sustained, ~215,000 visitors attracted to points of interest with more expected as development is completed, ~16.6 miles of public trails constructed/maintained for public access, 17 acres of land reclaimed, ~16.1 miles of utility lines constructed, and ~1,570 households improved by new infrastructure. Two separate phases of an AMLER project, utilizing FY 2016 and FY 2018 AMLER funds, will also result in an additional 188,000 combined visitors. These visitors are associated with both fiscal years but should not be double counted. These 13 AMLER projects are leveraging an additional \$1.22 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [West Virginia Office of Abandoned Mine Land and Reclamation AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2018 AMLER Funds

Ashland/Crumpler (Elkhorn Creek) Sewer Project - Completed

Status: Preliminary OSM approval (3/18/19) – Design work started (7/11/2019) – OSM issued ATP (11/17/20) – Project completed (7/9/24)

Location: McDowell County, West Virginia

Requested AMLER Funding: \$314,000

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partner: McDowell Public Service District

Update: Requested AMLER funding decreased from \$4.12 million to \$314,000 based on the project scope changing to only include design work and not construction. Construction of the treatment plan will be completed with other funds later. The project summary is updated to reflect this change.

This project involved the design of a new wastewater treatment plant and four miles of new sewer line to serve the communities of Ashland and Crumpler in West Virginia. When constructed with other funds later, the wastewater treatment plant will provide service for 115 households, including 275 residents, and the Indian Ridge ATV Resort. Project partners estimate that the construction of the treatment plan would generate 15 to 20 temporary construction jobs. They also expect the completed plant will promote economic growth along the Hatfield-McCoy Trail, especially for lodging and food services to serve trail users, which is estimated to result in 29 indirect jobs.

Berwind Water Treatment Plant - Completed

Status: Preliminary OSM approval (4/4/19) – OSM issued ATP (9/3/19) – Construction started (3/15/20) – Project completed (12/11/20)

Location: McDowell County, West Virginia

Requested AMLER Funding: \$238,000

Additional Funding: \$50,000 from the McDowell County EDA

AML Site Info: Priority 2 unreclaimed and previously reclaimed

Project Partners: Regional 1 Planning and Development Council and the McDowell County EDA

This project involved improvements and repairs to the Berwind Water Treatment Plant. With the improvements, the plant can continue to provide clean water to 582 customers and service Berwind Lake Park, which accommodates visitors to the Hatfield-McCoy Trail. The upgrades to the treatment plant created 15-20 temporary construction jobs.

Iaeger Regional Sewer Project

Status: Preliminary OSM approval (3/18/19) – OSM issued ATP (12/9/20) – Construction started (6/4/24)

Location: McDowell County, West Virginia

Requested AMLER Funding: \$4.61 million

Additional Funding: \$8.85 million from project partners, including \$1.8 million from ARC, \$2 million from the WVDEP, \$1.4 million from USDA, \$1.35 million from WV Water Development Authority, \$1.3 million from HUD, and \$1 million from the WV Infrastructure Jobs Development Council.

AML Site Info: Priority 2 and 3 unreclaimed and previously reclaimed

Project Partners: HUD-SCBG, WV Infrastructure Jobs Development Council, ARC, WVDEP, USDA, and HUD Small Cities Design Loan

Update: Requested AMLER funding increased from \$1 million to \$4.61 million and additional funding increased from \$6.9 million to \$8.85 million.

This project involves building a new wastewater treatment plant and 4.9 miles of new sewer line to serve 118 customers in Iaeger, West Virginia. Customers include 97 residential houses, ten small commercial buildings, and 11 community customers such as the Iaeger Elementary School, which serves 263 students. Project partners estimate 25 jobs will be created for construction, field staff, and the wastewater plant. They also expect the completed plant will promote economic growth along the Hatfield-McCoy Trail, especially for lodging and food services to serve trail users, which is estimated to result in 50 indirect jobs.

Ivy Branch Off-Road Development Park (Phase 2) - Completed

Status: Preliminary OSM approval (3/5/19) – OSM issued ATP (1/30/20) – Construction started (3/15/20) – Project completed (12/13/21)

Location: Boone County, West Virginia

Requested AMLER Funding: \$1.4 million

AML Site Info: Priority 2 unreclaimed

Project Partners: Hatfield-McCoy Regional Recreation Authority

Update: Requested AMLER funding increased from \$1.3 million to \$1.4 million. The construction start date has been updated for accuracy from 9/14/20 to 3/15/20.

This project involved the second phase of the Ivy Branch Off-Road Development. During the first phase, project partners purchased the 2,600-acre Ivy Branch Trail System with FY 2017 AMLER funds. For this second phase, the project team used FY 2018 AMLER funds to construct six new cabins with utilities, a canoe and kayak launch, a 40-vehicle parking lot, and provided designs for the final site layout, which incorporates future investment from multiple sources. Project partners estimate the new cabins are hosting 3,650 annual visitors, and the canoe and kayak launch is being used by 10,920 visitors per year.

Oak Hill Sanitary Board - Minden Sanitary Sewer System Rehabilitation

Status: Preliminary OSM approval (4/29/20) – OSM issued ATP (4/24/24)

Location: Fayette County, West Virginia

Requested AMLER Funding: \$1.5 million

Additional Funding: \$4.49 million from local sources

AML Site Info: Priority 2 unreclaimed

Project Partners: US Environmental Protection Agency, National Park Service, WVDEP, and the Region 4 Development and Planning Council

This project involves upgrades to the Minden Sanitary Sewer System to reduce and eliminate infiltration and inflow that impacts sewage treatment. The project team will install or replace 1.59 miles of sewer line and improve two pump stations, allowing for the decommissioning of two others. The improvements will provide reliable service that is more attractive to future business and residential housing development. Project partners estimate the upgrades will improve service to one industrial, 12 commercial, and 580 residential customers.

Patriot Guardens Golden Delicious Apple Production Project (Phase 2)

Status: Preliminary OSM approval (4/23/19) – OSM issued ATP (3/4/21) – Construction started (3/5/21)

Location: Nicholas County, West Virginia

Requested AMLER Funding: \$5 million

AML Site Info: Priority 2 and 3 unreclaimed and previously reclaimed

Project Partners: WV National Guard, Central Appalachia Empowerment Zone, USDA, and Pardee Natural Resources



Apple Trees planted with Phase 2 of the Patriot Guardens Golden Delicious Apple Production Project
Photo Credit: OSM

This project involves the second phase of the Patriot Guardens Golden Delicious Apple Production Project. During the first phase, project partners used FY 2016 AMLER funds to plant 400,000 trees, build 12 beeyards, and construct seven utility buildings. For the second phase, the project team is using FY 2018 AMLER funds to plant an additional 400,000 trees and add additional facilities including greenhouses and an equipment building. Further expansion of this site is possible, potentially accommodating a total of one million trees, pending a partnership with a major apple product production company.

Reclaiming the Cheat River as an Economic Asset through Trail Enhancement (RE-CREATE)

Status: Preliminary OSM approval (10/7/19) – OSM issued ATP (10/14/21) – Construction started (9/12/24)

Location: Preston County, West Virginia

Requested AMLER Funding: \$3.01 million

Additional Funding: \$219,000 from project partners

AML Site Info: Priority 2 unreclaimed and previously reclaimed

Project Partners: WV Department of Health, Friends of the Cheat, Preston County Parks and Recreation, Human Resources Development Fund, and the WV Humanities Council

This project involves the construction of 8.09 miles of non-motorized rail trail along the Cheat River. The trail will feature a learning park where visitors can learn about the area's history of mining and reclamation. Additionally, the project team will create a Trail Town program to work collaboratively with local communities to attract more visitors and generate additional economic opportunities. Project partners will track the number of visitors once the trail is in use and estimate that the completed project will result in nearly \$7.5 million of economic activity and support nearly 50 jobs. In the long term, the Trail Town Program will directly employ a smaller number of people on a permanent basis.



RE-CREATE trail under construction
Photo Credit: OSM

Town of Bradshaw Sanitary Sewer Upgrade

Status: Preliminary OSM approval (4/4/19) – OSM issued ATP (11/17/20)

Location: McDowell County, West Virginia

Requested AMLER Funding: \$1.69 million

Additional Funding: \$4.71 million from project partners, including \$1.8 million from ARC, \$1.5 million from WVDEP, \$1 million from USDA, and \$408,000 from the Intergovernmental Jobs Developmental Council.

AML Site Info: Priority 1 and 2 previously reclaimed

Project Partners: ARC, USDA, WVDEP Clean Water State Revolving Fund, and the Intergovernmental Jobs Developmental Council

Update: Requested AMLER funding increased from \$1.5 million to \$1.69 million.

This project involves the rehabilitation of the Town of Bradshaw's sanitary sewer system, which suffers from high energy consumption and has high maintenance costs. Project partners anticipate the system upgrades will improve service to 129 residential and commercial customers, plus two regional schools, a health facility, community center, library, and senior center. They also estimate that the rehabilitation will create 20 temporary construction jobs. Permanent jobs are also expected to be created indirectly from new businesses attracted to the area based on the upgraded sewer system.

West Virginia Elk Restoration Project (Phase 2)

Status: Preliminary OSM approval (3/18/19) – OSM issued ATP (10/9/20) – Construction started (3/15/24)

Location: Logan and Mingo Counties, West Virginia

Requested AMLER Funding: \$1.6 million

AML Site Info: Priority 2 unreclaimed

Project Partners: West Virginia Division of Natural Resources

Update: Requested AMLER funding increased from \$1.55 million to \$1.6 million

This project involves the second phase of the West Virginia Elk Restoration Project, which is utilizing FY 2016 AMLER funds to construct a viewing deck and storage facility. For the second phase, the project team is using FY 2018 AMLER funds to reclaim a highwall and construct a visitor center on the site. Based on elk restoration programs in other states, the project partners anticipate that the completion of this project will attract ~188,000 visitors per year and generate \$6.2 - \$13.2 million annually. They also expect 40 to 50 temporary construction jobs to be created and four to six seasonal/part-time employees to be hired to run the visitor center.

White Oak Water Line Extension - Completed

Status: Preliminary OSM approval (4/30/20) – OSM issued ATP (2/9/22) – Construction started (9/1/22) – Project completed (2/29/24)

Location: Raleigh County, West Virginia

Requested AMLER Funding: \$2.06 million

AML Site Info: Priority 3 unreclaimed

Project Partners: Region 1 Planning and Development Council and Cool Ridge-Flat Top Public Service District

Update: Requested AMLER Funding decreased from \$2.1 million to \$2.06 million.

This project involved the extension of public water service to 30 households in Raleigh County, West Virginia. The project team constructed 4.8 miles of water line to improve water quality for residents who previously had undrinkable tap water from wells that were impacted by local mining.



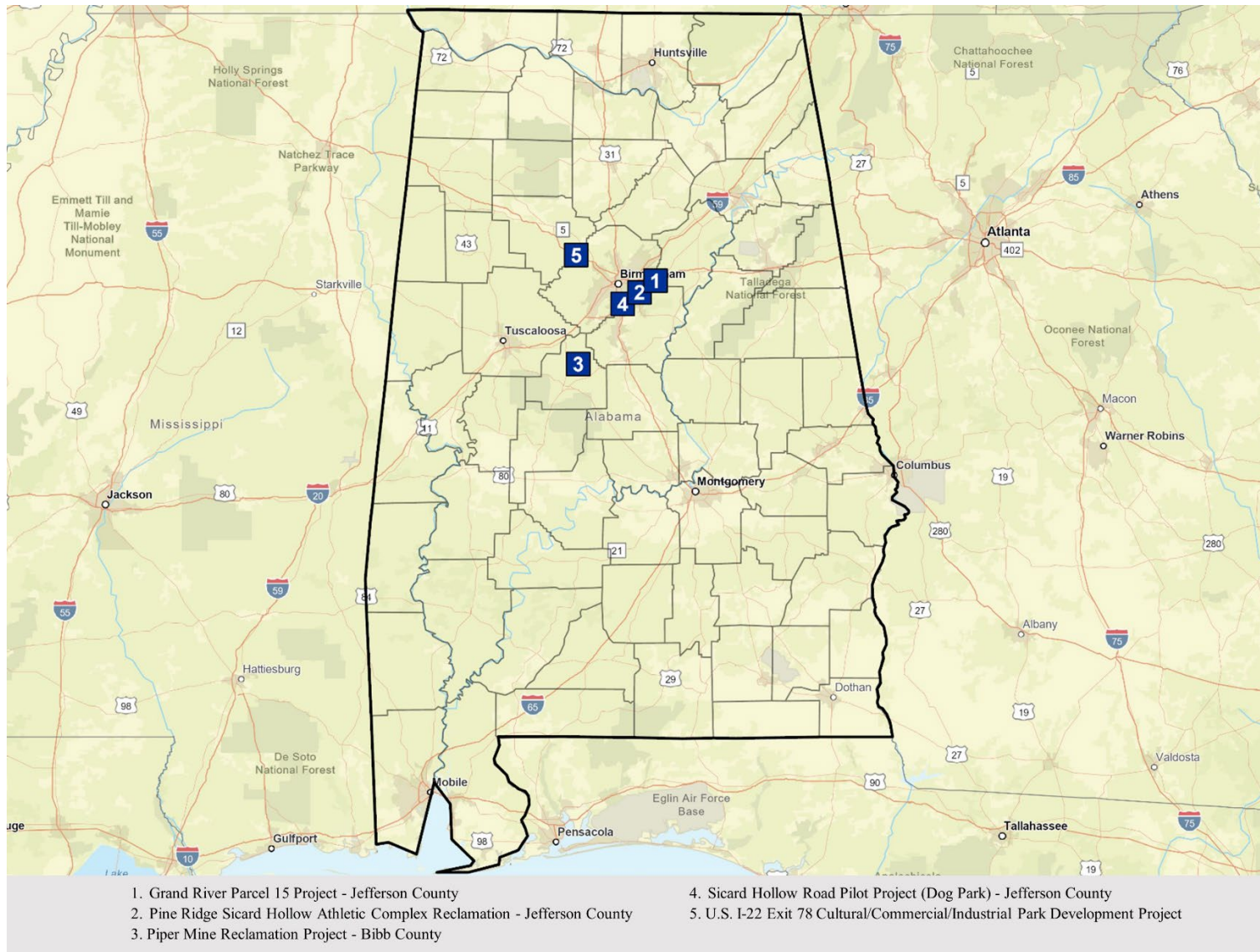
Construction of the White Oak Water Line Extension
Photo Credit: OSM

Figure 33: FY 2018 West Virginia Archived Projects²⁰

| Name of Project | Status | Project Impact |
|--|---------------|---|
| Ashland Resort Tourism Development Park | Completed | <ul style="list-style-type: none"> • 25 jobs created • 6,400 new annual visitors • 17 acres reclaimed • 4,510 feet of utilities |
| Cline YMCA Complex (Phase 2) | Tabled | <ul style="list-style-type: none"> • N/A |
| Renaissance Village | Completed | <ul style="list-style-type: none"> • 13 jobs created • 20 households improved • 27,000-square-foot multi-purpose building |
| Vandalia: Highlands Conservation and Recreation | Completed | <ul style="list-style-type: none"> • 2,000 annual visitors • 8.5 miles of trail |

²⁰ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 34: Map of Active and Completed Projects in Alabama Receiving FY 2018 AMLER Funds



FY 2018 Alabama

As of November 30, 2024, Alabama selected and submitted five projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2018 AMLER grant. OSM issued preliminary approval for all five projects. The status of these projects is summarized in *Figure 27*. Located in three counties in central Alabama (*Figure 34*), the five active or completed FY 2018 AMLER projects include one multi-purpose project, two production/commercial projects, and two point-of-interest/tourism projects. The projected combined benefits for these projects are: ~2,130 jobs created, visitors attracted to public spaces/community parks, and 135 acres of land reclaimed. Additional benefits include the construction of a 495,000-square-foot industrial building pad and the creation of a new dog park serving over 400 families with pets. These five AMLER projects are leveraging an additional \$0.82 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Alabama Department of Labor Mining Division AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2018 AMLER Funds

Grand River Parcel 15 Project (Phase 2)

Status: Preliminary OSM approval (5/1/20) – OSM issued ATP (2/17/23) – Construction started (8/1/23)

Location: Jefferson County, Alabama

Requested AMLER Funding: \$2.2 million

Additional Funding: \$2.35 million from project partners

AML Site Info: Priority 1 and 3; unreclaimed and previously reclaimed

Project Partners: U.S. Steel Corporation, City of Birmingham, Jefferson County, and the City of Leeds



Construction of Grand River Parcel 15 Project (Phase 2)
Photo Credit: OSM

This project involves the second phase of an expansion of the Grand River Technology Park, which originally received FY 2017 AMLER funds. For this second phase, the project team is using FY 2018 AMLER funds to reclaim 800 feet of a dangerous highwall and establish construction access to grade a 28-acre AML site for commercial development. An economic impact analysis indicates that the site could support a company that builds a 495,000-square-foot building and provide up to 2,000 jobs.

Pine Ridge Sicard Hollow Athletic Complex Reclamation (Phase 1) - Completed

Status: Preliminary OSM approval (5/1/20) – Design work only, ATP not applicable – Design started (6/3/21) – Project design completed (1/6/23)

Location: Jefferson County, Alabama

Requested AMLER Funding: \$181,000

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: City of Vestavia Hills, Liberty Park Joint Venture LLP, and Glenwood, Inc

Update: Added designation of project as phase 1. Phase 2 is utilizing FY 22 AMLER funds.

Requested AMLER funding decreased from \$2 million to \$181,000, and the project summary was updated to reflect work completed in phase 1.

This project involved design work for the development of land near the Sicard Hollow Athletic Complex, which receives 3,000 weekly visitors. During this first phase, the project team completed a site survey, geotechnical investigation, wetlands delineation and determination, traffic study and report, and civil engineering design. For the second phase, which is funded by FY 2022 AMLER funds, the project team will reclaim 1,360 feet of a dangerous highwall to facilitate implementation of the design developed in this first phase.

Piper Mine Reclamation Project (Phase 1) - Completed

Status: Preliminary OSM approval (5/1/20) – OSM issued ATP (11/15/22) – Construction started (01/31/23) – Project completed (03/14/24)

Location: Bibb County, Alabama

Requested AMLER Funding: \$4.32 million

AML Site Info: Priority 1 and 2 unreclaimed and previously reclaimed

Project Partners: U.S. Fish & Wildlife Services, Friends of the Cahaba River National Wildlife Refuge, Cahaba Riverkeeper, and the Cahaba River Society

Update: Added designation of project as Phase 1 (Phase 2 is utilizing FY 22 AMLER funds).

Requested AMLER funds increased from \$2.5 million to \$4.32 million due to increased construction costs caused by the COVID pandemic and inflation. Project summary updated to reflect work completed in Phase 1.

This project involved reclaiming 59 acres of the Piper Mine on the Cahaba River National Wildlife Refuge. Specifically for this phase, the project team reclaimed a highwall and revegetated the disturbed areas. A gate and water depth gauges were installed at the low water crossing to control access and allow vehicular traffic to identify water depth in rain conditions. Silt fencing and wattles were added to areas identified as having the potential to wash or erode. Project partners expect these improvements to increase the safety for visitors to the refuge. A second phase of the project will use FY 22 AMLER funds to improve visitor features at the refuge.



Reclamation work completed on the Cahaba River National Wildlife Refuge
Photo Credit: OSM

Sicard Hollow Road Pilot Project (Dog Park) (Phase 2) – Completed

Status: Preliminary OSM approval (5/1/20) – OSM issued ATP (4/1/21) – Construction started (7/19/21) – Project completed (6/10/22)

Location: Jefferson County, Alabama

Requested AMLER Funding: \$300,000

Additional Funding: \$5,500 from local sources

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: City of Vestavia Hills



Completed Sicard Hollow Dog Park
Photo Credit: OSM

This project involved the second phase of the Sicard Hollow Park project, which also received FY 2017 AMLER funds. With FY 2018 AMLER funds, the project team constructed a 1-acre dog park, which opened in the summer of 2022. Over 400 local families have pets and benefit from the new dog park. The inclusion of a dog park as part of the Sicard Hollow Park has increased visitation to the facility.

U.S. I-22 Exit 78 Cultural/Commercial/Industrial Park Development Project - Completed

Status: Preliminary OSM approval (5/1/20) – OSM issued ATP (10/26/21) – Construction started (2/1/22) – Project completed (4/26/23)

Location: Walker County, Alabama

Requested AMLER Funding: \$3 million

Additional Funding: \$5.82 million from project partners

AML Site Info: Priority 1 and 3; unreclaimed and previously reclaimed

Project Partners: Drummond Company Inc., Alabama Power, City of Dora, Dora Utilities Boards, Walker County Commission District 4, Walker Area Community Foundation, Beville State Community College, and the Walker County Development Authority



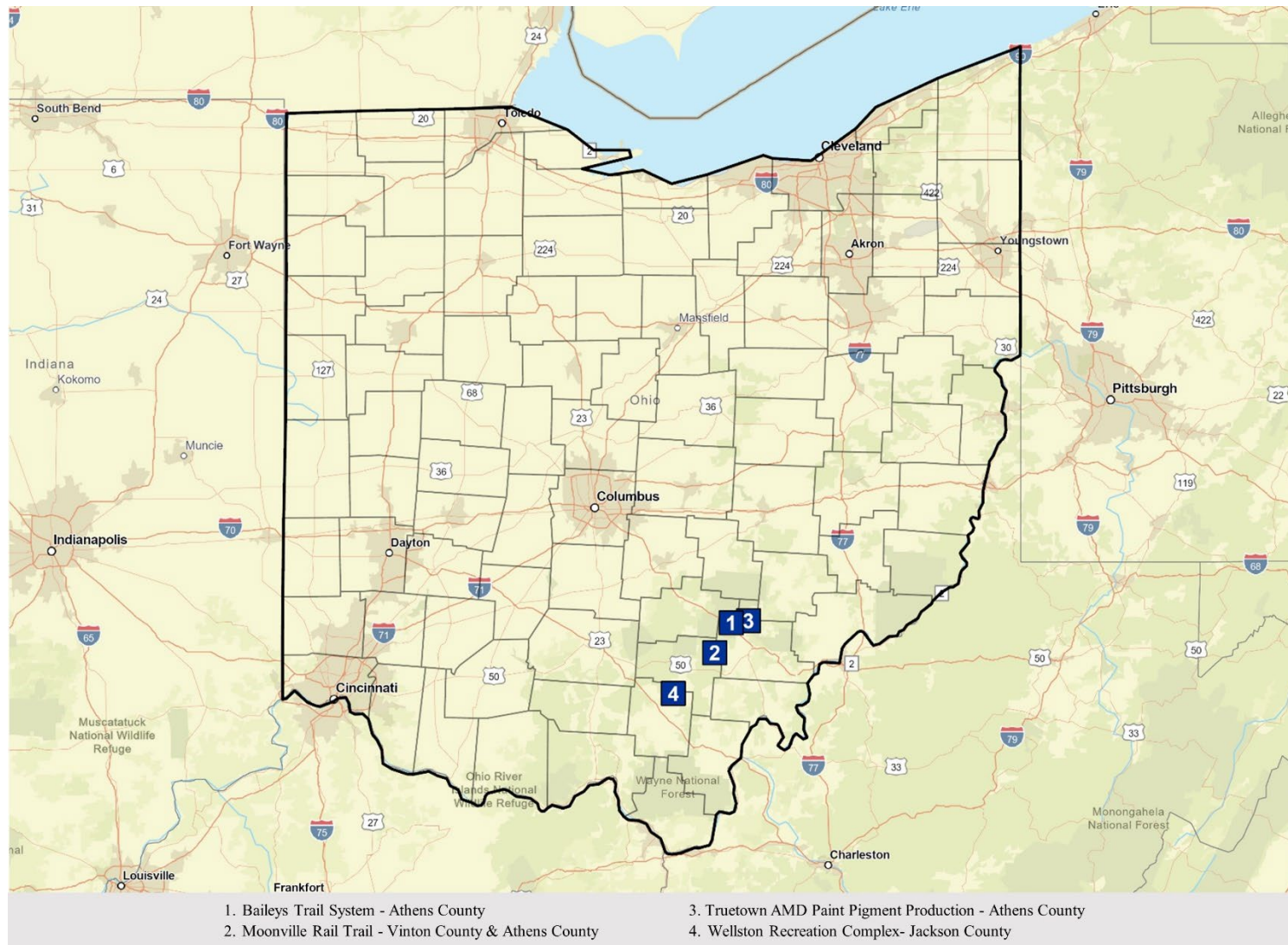
Completed U.S. I-22 Exit 78 Cultural/Commercial/Industrial Park Development Project
Photo Credit: OSM

This project involved reclaiming 2,900 feet of a dangerous highwall on a 48-acre AML site and creating a building pad for a 40-acre industrial site. The project team also installed roads and utility lines for water, sewage, and broadband to the site. The master plan for the site proposes the development of a travel center with fuel, food, and accommodation. Once developed, project partners estimate 132 jobs will be created.

FY 2018 Alabama Archived Projects

As of November 30, 2024, no FY 2018 Alabama AMLER projects have been archived.

Figure 35: Map of Active and Completed Projects in Ohio Receiving FY 2018 AMLER Funds



FY 2018 Ohio

As of November 30, 2024, Ohio selected and submitted a total of four projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2018 AMLER grant. OSM issued preliminary approval for all four projects. The status of these projects is summarized in *Figure 27*. Located in three counties in southeastern Ohio (*Figure 35*), the four active or completed FY 2018 AMLER projects include one production/commercial project and three point-of-interest/tourism projects. The projected combined benefits for these projects are: 13 jobs created, ~121,000 visitors attracted to points of interest, and ~48 miles of public trails constructed. Future development based on completion of the AMLER projects will also result in seven miles of stream reclaimed as a viable fishery that is estimated to generate \$17,000 a year in revenue. These four AMLER projects leveraged an additional \$1.04 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Ohio Department of Natural Resources - Division of Mineral Resources AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2018 AMLER Funds

Baileys Trail System - Completed

Status: Preliminary OSM approval (4/24/19) – OSM issued ATP (8/19/20) – Construction started (12/14/20) – Project completed (7/14/24)

Location: Athens County, Ohio

Requested AMLER Funding: \$2.15 million

Additional Funding: \$5.42 million from project partners, including \$3.5 million from the ARC POWER program, \$1.5 million from an ODOT TAP grant, \$270,000 from a CDBG grant, and \$150,000 from an ODNR RTP grant.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Wayne National Forest, Athens County, Athens Bicycle Club, York Township, Village of Chauncey, and Rural Action

Update: Updated construction start date from 1/10/22 when work on the Chauncey trailhead started to the initial construction date of 12/14/20 when work on the Doanville trailhead began. Updated project summary to reflect actual number of visitors (54,000) rather than a 10-year estimate (180,000).



Completed Baileys Trail System
Photo Credit: Ohio Department of Natural Resources

This project involved the expansion of the Baileys Trail System in the Wayne National Forest. The project team reclaimed abandoned mine land and constructed 31 miles of trail, two trailheads (Doanville and Chauncy, Ohio) with bathroom facilities, and parking for 75 vehicles. The trail was designed for mountain biking, hiking, and trail running. As of 2024, project partners estimate the trail has 54,000 annual visitors.

Truetown Acid Mine Drainage (AMD) Pigment Production - Completed

Status: Preliminary OSM approval (4/24/19) – OSM issued ATP (7/28/22) – Construction started (5/1/23) – Project completed (10/26/23)

Location: Athens County, Ohio

Requested AMLER Funding: \$1.5 million

Additional Funding: \$3.69 million from IJA AML funds and \$53,000 from AMD Set-Aside

AML Site Info: Priority 2 previously reclaimed

Project Partners: Ohio University, Rural Action, ODNR, Gamblin Artists Colors, TechGROWTH Ohio, and the Athens County Planning Office

Update: Requested AMLER funding decreased from \$3.49 million to \$1.5 million. Additional funding decreased from \$3.99 million to \$3.74 million, and updated funding sources. Project summary updated based on work completed, which consisted of site prep only.

This project involved the preparation of a 36-acre site for the development of an AMD treatment plant. Once constructed, project partners intend the plant to filter out iron from water to create an iron oxide-based pigment product for commercial sale to paint manufacturers. They also estimate that four full-time jobs would be created to run the plant. A total of seven miles of stream will also be restored to a viable fishery and generate an estimated \$17,000 per year in revenue.

Wellston Recreation Complex - Completed

Status: Preliminary OSM approval (5/7/20) – OSM issued ATP (11/4/21) – Construction started (3/1/22) – Project completed (8/16/23)

Location: Jackson County, Ohio

Requested AMLER Funding: \$1.39 million

Additional Funding: \$135,000 from project partners, including \$60,000 from Make Wellston Beautiful and \$75,000 from the Wellston City School District.

AML Site Info: Priority 1 unreclaimed

Project Partners: Make Wellston Beautiful, City of Wellston, Wellston City School District, Ohio University, and Rural Action



New soccer field, soccer field parking lot, and fencing at the Wellston Recreation Complex
Photo Credit: Ohio Department of Natural Resources

This project involved the reclamation of a hazardous AML water body and the relocation and enhancement of baseball, softball, and soccer fields with lighting and safety netting. Additionally, the project team constructed 157,000 square feet of parking lot to support 380 vehicles and ~3,470 feet of paved trails to connect the recreation complex to the high school and softball/baseball fields. Project partners estimate that the recreation complex has seen an increase of ~6,360 annual users, bringing the total to ~16,600. This increase has generated ~\$827,000 in economic spending and created nine jobs.



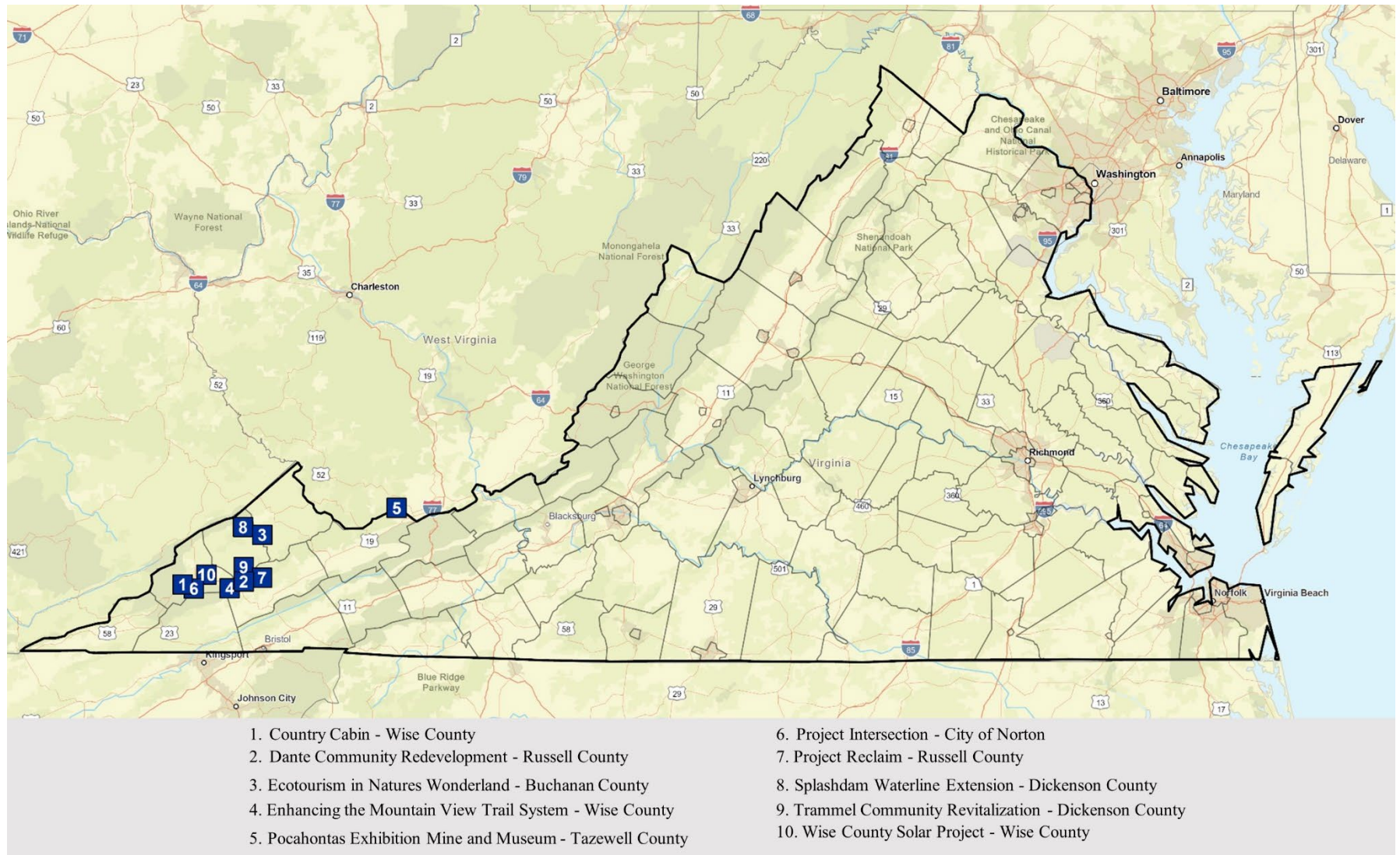
Trail connecting Wellston Recreation Complex with the high school baseball/softball fields.
Photo Credit: Ohio Department of Natural Resources

Figure 36: FY 2018 Ohio Archived Projects²¹

| Name of Project | Status | Project Impact |
|-----------------------------|---------------|---|
| Moonville Rail Trail | Completed | <ul style="list-style-type: none"> • 16.3 miles of trail • Increase from 61,000 annual visitors • 22 temporary construction jobs |

²¹ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 37: Map of Active and Completed Projects in Virginia Receiving FY 2018 AMLER Funds



FY 2018 Virginia

As of November 30, 2024, Virginia selected and submitted a total of 12 projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2018 AMLER grant. OSM issued preliminary approval for all 12 projects, but the state later tabled two of the projects. The status of these projects is summarized in *Figure 27*. Located in five counties and one city in western Virginia (*Figure 37*), the ten active FY 2018 AMLER projects include two infrastructure projects, three production/commercial projects, and five point-of-interest/tourism projects. The projected combined benefits for these projects are: 151 jobs created/sustained with more expected as development is completed, 5,500 visitors attracted to points of interest with more expected as development is completed, 113 miles of public trail constructed, over 410 acres of land reclaimed, and ~8.9 miles of utility lines constructed. These ten AMLER projects are leveraging an additional \$1.17 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Virginia Energy AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2018 AMLER Funds



Trail marker from the Dante Community Redevelopment project
Photo Source: Virginia Department of Energy (Virginia Energy)

Dante Community Redevelopment

Status: Preliminary OSM approval (7/29/19) – OSM issued ATP (11/15/21) – Construction started (6/13/22)

Location: Russell County, Virginia

Requested AMLER Funding: \$269,000

Additional Funding: \$734,000 from project partners, including \$23,000 from AML fee-based funds to address physical hazards and \$711,000 from other project partners.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Dante Community Association, Spearhead Trails, Cumberland Plateau Planning District Commission, and the Great Appalachian Valley Conservation Corps.

Update: The scope of trail work was reduced due to increased costs for construction. As of November 30, 2024, the project team cleared 7.5 miles of motorized trail corridor completed, 5.8 miles of hiking trail, and installed gates, signs and markers. Two portals were also secured with bat gates. Remaining funds will be directed toward 1,000 feet of additional trail.

This project involves constructing and upgrading 13.5 miles of multi-use trails for hiking, biking, and ATVs, and reclaiming two mine portals that pose a safety hazard to visitors. Visitors to the trail will support small local stores and create the potential for a new bike rental business. Furthermore, additional funds will construct a playground and wildlife viewing deck for visitors to use. Project partners will measure the number of visitors after the project is completed.

Ecotourism in Nature's Wonderland

Status: Preliminary OSM approval (1/10/20) – OSM issued ATP (08/11/23)

Location: Buchanan County, Virginia

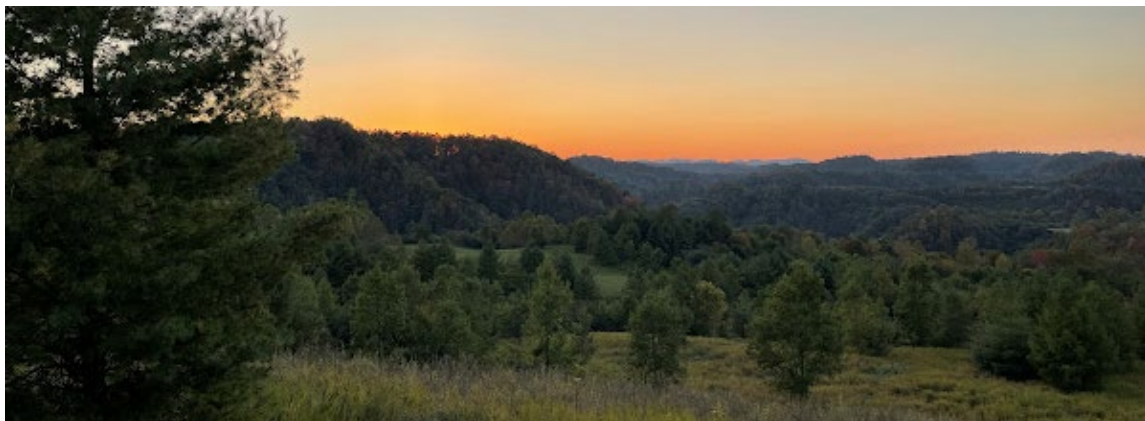
Requested AMLER Funding: \$2.26 million

Additional Funding: \$1.29 million as in-kind value and leveraged funds from multiple sources

AML Site Info: Priority 2 and 3; unreclaimed and previously reclaimed

Project Partners: The Forestland Group, the Nature Conservancy, the Virginia Department of Wildlife Resources, and the Southwest Virginia Sportsmen

This project involves providing access to over 2,500 acres for wildlife viewing, outdoor recreation, and hunting. The project team will reclaim 350 acres, modify six miles of road, add parking for nine cars, construct signage and viewing platforms, and build fencing around active gas wells. Project partners expect these improvements will result in increased visitation, job creation, and outdoor recreation use.



Ecotourism in Nature's Wonderland

Photo Source: Virginia Department of Energy (Virginia Energy) Website

Enhancing the Mountain View Trail System

Status: Preliminary OSM approval (10/2/19)

Location: Wise County, Virginia

Requested AMLER Funding: \$222,000

Additional Funding: \$1.13 million from the Nature Conservancy and its partners to purchase 2,500 acres

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Nature Conservancy and Spearhead Trails

This project involves improving 100 miles of trails within the Mountain View Trail System by adding bridges, erosion control, trail signs, water crossings, and two scenic overlooks with viewing decks and picnic tables. The project team will also close 20 to 30 open auger holes near the trail that pose a safety hazard to visitors. Project partners anticipate increased revenue generation, which was \$5.8 million in FY 2016-2017, and an increase in jobs supported, which totaled 94 full-time jobs in FY 2016-2017. The number of visitors is also expected to increase and will be measured after the trail is completed.

MECC Center for Workforce and Innovation Improvements - Tabled by Virginia

Status: Preliminary OSM approval (6/23/23) – Tabled by Virginia (10/31/24)

Location: Wise County, Virginia

Requested AMLER Funding: N/A – Originally requested \$1.13 million

Additional Funding: N/A

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Mountain Empire Community College Foundation, TRRC, MECC, and Komatsu

Update: Project added since the previous AMLER report

Virginia has tabled this project, but it was originally proposed to upgrade infrastructure at the Center for Workforce and Innovation of Appalachia. The proposed work consisted of replacing HVAC units and corresponding electrical upgrades, installing two large-bay commercial garage doors, and replacing an industrial swamp cooler and a section of the roof. Project partners anticipated the HVAC, and electrical upgrades would allow the center to expand into unused sections of the building and remain open during more extreme temperatures. The garage doors were expected to enable expansion of the machining program, while the swamp cooler and roof improvements were focused on the industrial kitchen area to support the center's culinary program. Project partners estimated these improvements would result in reduced utility costs, a machining program and culinary program, the creation of three permanent adjunct facility jobs and 30 temporary construction jobs, and the training of at least 50 new students per year. Additional funding was also planned to expand the CDL credentialing and precision machining programs for an additional 38 students per year.

Pocahontas Exhibition Mine and Museum (Phase 2) - Completed

Status: Preliminary OSM approval (9/12/19) – OSM issued ATP (8/20/20) – Construction started (12/7/20) – Project complete (6/30/23)

Location: Tazewell County, Virginia

Requested AMLER Funding: \$364,000

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Town of Pocahontas, Tazewell County Board of Supervisors, Tazewell County Tourism, Cumberland Plateau Planning District, and Thompson & Litton, Inc.

Update: Requested AMLER funding decreased from \$379,000 to \$364,000.

This project involved the continued refurbishment of the Pocahontas Exhibition Mine and Museum that initially received FY 2017 AMLER funds. For this second phase, the project team developed a tram system with electric golf carts to transport patrons through the mine tour. They also enhanced the museum restaurant with the addition of new kitchen equipment and restaurant furniture. These improvements resulted in the creation of 15 jobs. Due to the improvements from both project phases, project partners indicated that ticket sales increased 24%, generating an estimated \$40,370 in revenue.



Pocahontas Exhibition Mine and Museum dining area enhancements
Photo Source: Virginia Department of Energy (Virginia Energy)

Project Intersection (Phase 2) - Completed

Status: Preliminary OSM approval (10/2/19) – OSM issued ATP (11/13/20) – Construction started (8/29/22) – Project completed (8/31/23)

Location: City of Norton, Virginia

Requested AMLER Funding: \$1.78 million

Additional Funding: \$917,000 from ARC POWER and \$455,000 from Go Virginia

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Norton IDA and Lonesome Pine Regional Industrial Facilities Partners

Update: Additional funding increased from \$917,000 to \$1.37 million. The project summary was updated to accurately reflect the work completed, which included an increase in the number of developed building pads from one to five and a decrease in the length of utility lines from 4,000 feet to 3,500 feet.

This project involved the second phase of the Project Intersection AMLER Project. The first phase of this project included the purchase of 198 acres with FY 2017 AMLER funds, the development of three rough industrial pads, and the removal of a highwall. For this second phase, the project team subdivided and developed the three rough graded industrial pads into a total of five building pads: Pad 1A - 11.8 acres, Pad 1B - 5.42 acres, Pad 2 - 8.92 acres, Pad 3 - 4.80 acres, and Pad 4 - 6.00 acres. They also constructed 1,020 feet of storm sewer pipe, 1,480 feet of water line, and 3,500 feet of electric utility lines. Future phases of the project (Phases 3 - 5) are funded by the AMLER Program in FY 2019, 2020, and 2022, respectively.



Ariel view of completed Project Intersection (Phase 2)
Photo Credit: Virginia Department of Energy (Virginia Energy)

Trammel Community Revitalization - Completed

Status: Preliminary OSM approval (6/6/19) – OSM issued ATP (1/31/23) – Construction started (5/15/23) – Project completed (1/30/24)

Location: Dickenson County, Virginia

Requested AMLER Funding: \$148,000

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: People Incorporated, Community Development Block Grant, Dickenson County, and USDA Rural Development Grant

Update: Requested AMLER funding decreased from \$150,000 to \$148,000, and additional funding decreased from \$1.89 million to \$0. Project summary updated to reflect scope change and measured benefits, including the removal of references to internet and phone connectivity, and 24 homes rehabilitated. In addition, the number of demolished blighted properties was reduced from 17 to 5, and the length of sidewalk repaired was reduced from 3,500 to 2,500 feet.

This project involved improving community buildings and infrastructure for the town of Trammel, Virginia. Specifically, the project team demolished five blighted properties and repaired ~2,500 feet of sidewalk.

Wise County Industrial Development Authority Solar Project Site Preparation - Completed

Status: Preliminary OSM approval (6/6/19) – OSM issued ATP (8/4/20) – Construction started (12/15/21) – Project completed (4/11/23)

Location: Wise County, Virginia

Requested AMLER Funding: \$500,000

Additional Funding: \$4.12 million from Sun Tribe Solar

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Wise County IDA, Mineral Gap Data Center Affiliate, and Sun Tribe Solar

This project involved the reclamation of 28 acres of AML in preparation for solar electricity infrastructure. Site development included earthwork, engineering, design, and permitting. The project team is installing ~9,000 solar panels with a capacity of generating 3.46 MW onsite to

provide power to the Mineral Gap Data Center in Wise County, Virginia, for 35 years. Eight temporary construction jobs were created for local contractors, and the project partners expect the creation of additional jobs at the Mineral Gap Data Center as the facility expands. Furthermore, Sun Tribe will work with Mountain Empire Community College and Wise County Public Schools to enable students to get hands-on experience with solar energy resources.



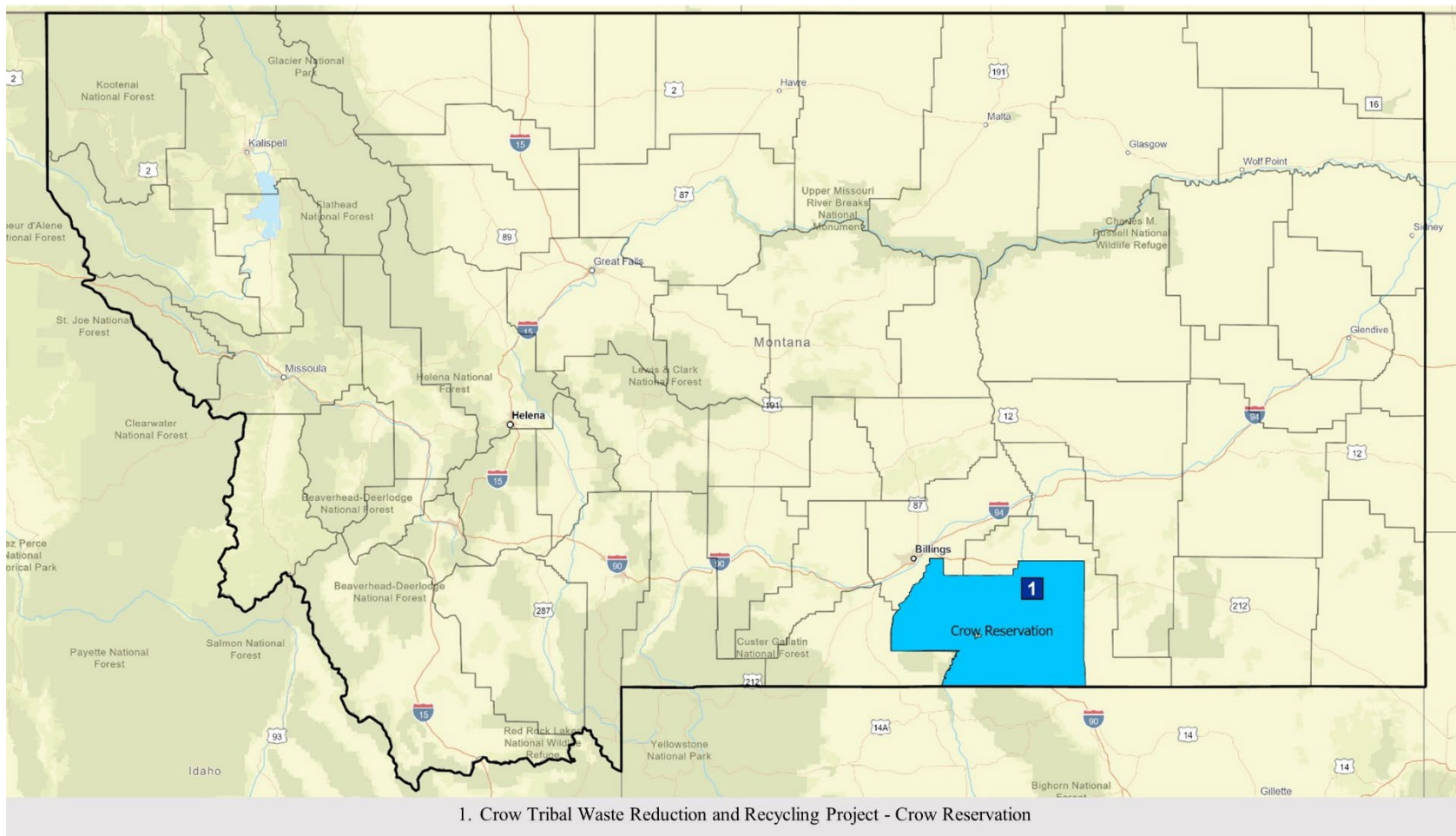
Solar Panel Installation for the Wise County Industrial Development Authority Solar Project
Photo Credit: Virginia Department of Energy (Virginia Energy)

Figure 38: FY 2018 Virginia Archived Projects²¹

| Name of Project | Status | Project Impact |
|---|---------------|--|
| Appalachian Homestead Initiative (AHI) | Tabled | <ul style="list-style-type: none"> • N/A |
| Country Cabin II Facility Improvements | Completed | <ul style="list-style-type: none"> • 5,500 annual visitors • Installation of new doors, insulation, and paneling |
| Project Reclaim (Phase 2) | Completed | <ul style="list-style-type: none"> • Graded 32 acres for industrial development |
| Splashdam Water Line Extension | Completed | <ul style="list-style-type: none"> • 1.26 miles of utilities • 20 RV sites with full hookups and ten primitive campsites • 195% increase in campground visitation |

²¹ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

**Figure 39: Map of the Crow Tribe's Active Project
Receiving FY 2018 AMLER Funds**



FY 2018 Crow Tribe

As of November 30, 2024, the Crow Tribe selected and submitted one project to OSM to confirm the project's eligibility using its \$3.33 million FY 2018 AMLER grant. This project's status is summarized in *Figure 27* and the summary below. Located in the northern portion of the Crow Reservation, (*Figure 39*), the active FY 2018 AMLER project is an infrastructure project that will create long-term economic benefits in the local community in terms of jobs created and the reduction of landfill waste. This AMLER project is leveraging an additional \$0.56 for every \$1.00 of AMLER funding local economic development funds. Additional information can be found through the [Crow Tribe Abandoned Mine Land Division](#).

Project Submitted to OSM Requesting FY 2018 AMLER Funds

Crow Tribal Waste Reduction and Recycling Project

Status: Preliminary OSM approval (3/31/20) – OSM issued ATP (12/13/21) – Construction started (3/16/24)

Location: Crow Reservation

Requested AMLER Funding: \$3.33 million

Additional Funding: \$1.87 million from project partners, including \$269,000 from the Crow Tribe and \$1.6 million in financing from other partners.

AML Site Info: Proximity to communities impacted by loss of mining jobs

Project Partners: Little Big Horn College, Crow Indian Reservation schools, Crow/Northern Cheyenne Hospital, City of Hardin, Big Horn County government, Reservation area businesses, and various independent recycling companies.

This project involves enhancing the Crow Tribe's recycling program through educational outreach and the construction of a new recycling facility. The project team will gather recyclable material around current waste container sites to be sorted and transferred to regional recycling facilities. Once complete, they will construct a new permanent recycling facility on Crow Tribal Lands with the goal of becoming self-sufficient after three years. During the first three years, 14 full-time positions were funded by AMLER. Other benefits of the project include a reduction in material sent to regional landfills and the creation of new infrastructure, business, and educational opportunities that enhance the community.

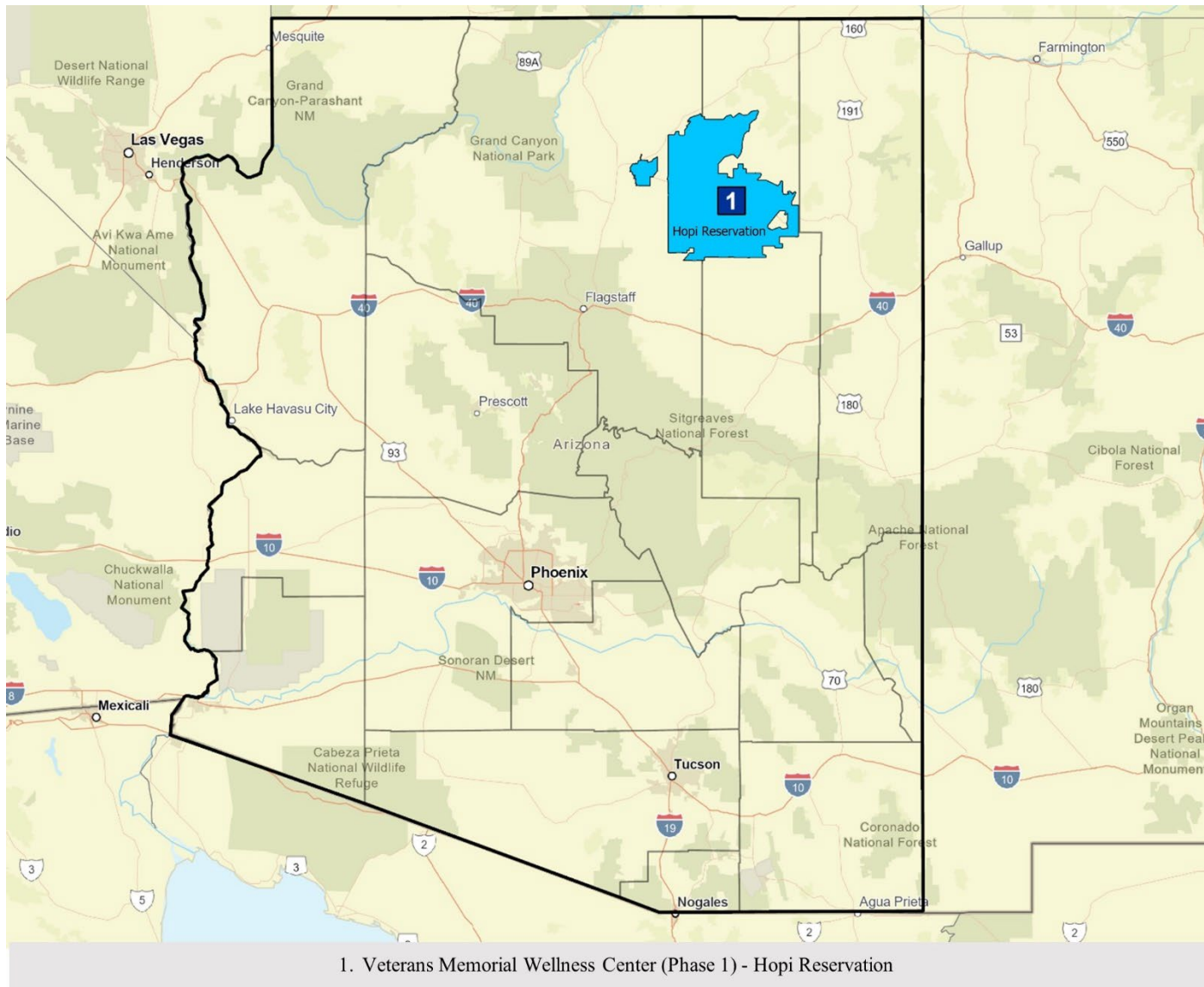


Crow Tribal Waste Reduction and Recycling Project Site
Photo Credit: Crow Tribe Abandoned Mine Land Division

FY 2018 Crow Tribe Archived Projects

As of November 30, 2024, no FY 2018 Crow Tribe AMLER projects have been archived.

**Figure 40: Map of the Hopi Tribe's Active Project
Receiving FY 2018 AMLER Funds**



FY 2018 Hopi Tribe

As of November 30, 2024, the Hopi Tribe selected and submitted one project to OSM to confirm the project's eligibility using its \$3.33 million FY 2018 AMLER grant. This project's status is summarized in *Figure 27* and the summary below. Located in the central portion of the Hopi Reservation, (*Figure 40*), the active FY 2018 AMLER project is a point of interest/tourism project that will create long-term economic benefits in the local community in terms of 13 jobs created and thousands of annual visitors. Additional information can be found through the [Hopi Tribe Office of Mining and Mineral Resources](#).

Project Submitted to OSM Requesting FY 2018 AMLER Funds

Status: Preliminary OSM approval (10/31/23)

Location: Hopi Reservation

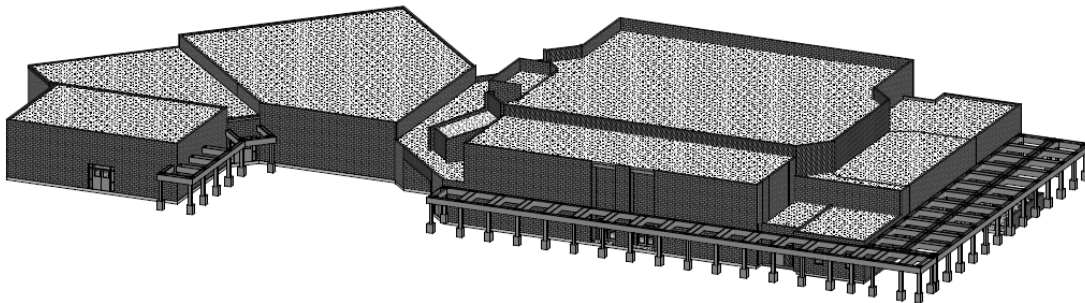
Requested AMLER Funding: \$3.33 million

AML Site Info: Priority 2 and 3 previously reclaimed

Project Partners: Arizona Public Service, JEL Drawings, Western Technology Geo-Tech

Update: Project added since the previous AMLER report

This project involves updates to ~22,000 square feet of the Hopi Veterans Memorial Center. Updates include the addition of bleachers, a food preparation area, office space for staff, restrooms/locker rooms, sanitation storage, and two conference rooms accommodating ~60 people each. The project team will also update ~16,400 square feet of the Hopi Wellness Center to expand the group fitness room and daycare center to modernize the areas for safer occupation by children and caretakers. These facilities are located together on a 10-acre lot totaling ~38,400 square feet and sustain a staff of 13 who provide services for thousands of visitors per year, such as ~2,900 visitors to the Hopi Wellness Center in 2022. The Hopi Veterans Memorial Center is used for large conferences, summits, meetings, recreation, health education, emergency response, Tribal Inaugurations, Veteran's events, Hopi Head Start Indian Days, Hopi Elementary Athletic League, youth basketball tournaments, community Bazaars, receptions, and meetings for Tribal leadership. Project partners expect these improvements to result in an increase in the number of visitors to the facility.

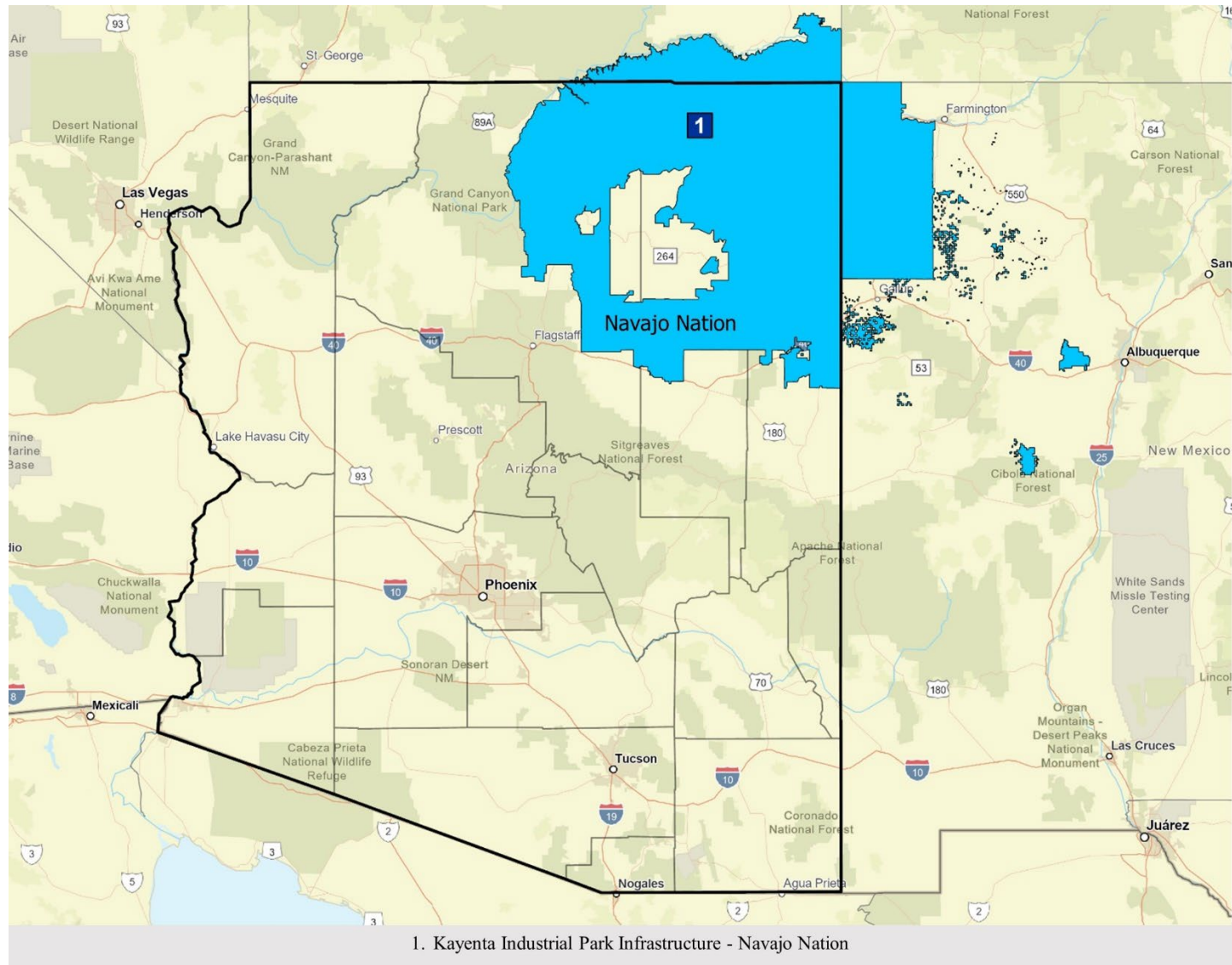


Conceptual design of the Hopi Veterans Memorial Center and Hopi Wellness Center

FY 2018 Hopi Tribe Archived Projects

As of November 30, 2024, no FY 2018 Hopi Tribe AMLER projects have been archived.

Figure 41: Map of the Navajo Nation's Completed Project that Received FY 2018 AMLER Funds



FY 2018 Navajo Nation

As of November 30, 2024, the Navajo Nation selected and submitted one project to OSM to confirm the project's eligibility using its \$3.33 million FY 2018 AMLER grant. This project's status is summarized in *Figure 27* and the summary below. Located in Kayenta Township within the Navajo Nation (*Figure 41*), the active FY 2018 AMLER project is a production/commercial project that will create long-term economic benefits in the local community in terms of jobs created. This AMLER project leveraged an additional \$0.22 for every \$1.00 of AMLER funding for local economic development funds. Changes in active projects and revisions to AMLER funding requests from the previous AMLER report are marked as an "Update" for the project below. Additional information can be found through the [Navajo Abandoned Mine Lands Reclamation Department](#).

Project Submitted to OSM Requesting FY 2018 AMLER Funds



Completed storm water lagoon on the Kayenta Industrial Park Infrastructure project site
Photo Credit: Navajo Abandoned Mine Lands Reclamation Department

Kayenta Industrial Park Infrastructure - Completed

Status: Preliminary OSM approval (7/9/19) – OSM issued ATP (7/8/21) – Construction started (4/15/23) – Project completed (8/20/23)

Location: Kayenta, Navajo Nation

Requested AMLER Funding: \$3.33 million

Additional Funding: \$745,000 from Kayenta Township

AML Site Info: Proximity to communities impacted by loss of mining jobs

Project Partners: Kayenta Township

Update: Additional funding decreased from \$893,000 to \$745,000. Project summary updated to reflect final water line length reduced from 4,800 feet to 4,000 feet, and the addition of a detention pond and fire hydrants.

This project involved expanding the infrastructure of the Kayenta Industrial Park to attract new businesses that will be able to provide jobs for the local community, which has a 44% unemployment rate. The project team constructed 4,000 feet of water line, 1.48 miles of sewer line, an 8,500-cubic yard detention pond, 20-to-48-inch diameter manholes, 12 fire hydrants, and 3,300 feet of paved roadway. Kayenta Township received multiple letters of interest from businesses that could utilize the expanded infrastructure to expand development of the industrial park.

FY 2018 Navajo Nation Archived Projects

As of November 30, 2024, no FY 2018 Navajo Nation AMLER projects have been archived.

VII. Implementation of the FY 2019 AMLER Program

OSM notified eligible states and tribes on April 16, 2019, that their FY 2019 AMLER funding was available, and they could prepare grant applications. As of November 30, 2024, OSM has awarded FY 2019 AMLER grants to Kentucky, Pennsylvania, and West Virginia (\$25 million each), Alabama, Ohio, and Virginia (\$10 million each), and the Crow Tribe and the Navajo Nation (\$3.33 million). As of the same date, the Hopi Tribe has not yet applied for their FY 2019 AMLER grant.

OSM released the [FY 2019 AML Pilot Guidance Document](#) on October 23, 2019. OSM developed the guidance document to assist states and tribes in their selection of projects and reflected several improvements from the previous year. Updates to the AML Pilot Guidance Document for FY 2019 included reference to the updated OSM National Environmental Policy Act (NEPA) Handbook. As of September 25, 2025, the OSM NEPA Handbook has been replaced by the [DOI NEPA Handbook](#)), and clarification that reporting requirements and instructions for the purchase of real property apply to the current and previous fiscal years. The guidance document also outlined general criteria by which potential projects should be evaluated for eligibility and selection, as well as suggested means by which projects could meet the economic and community development nexus criteria. *Figure 42* presents the status of FY 2019 projects.

Figure 42: Status of Active and Completed FY 2019 AMLER Projects

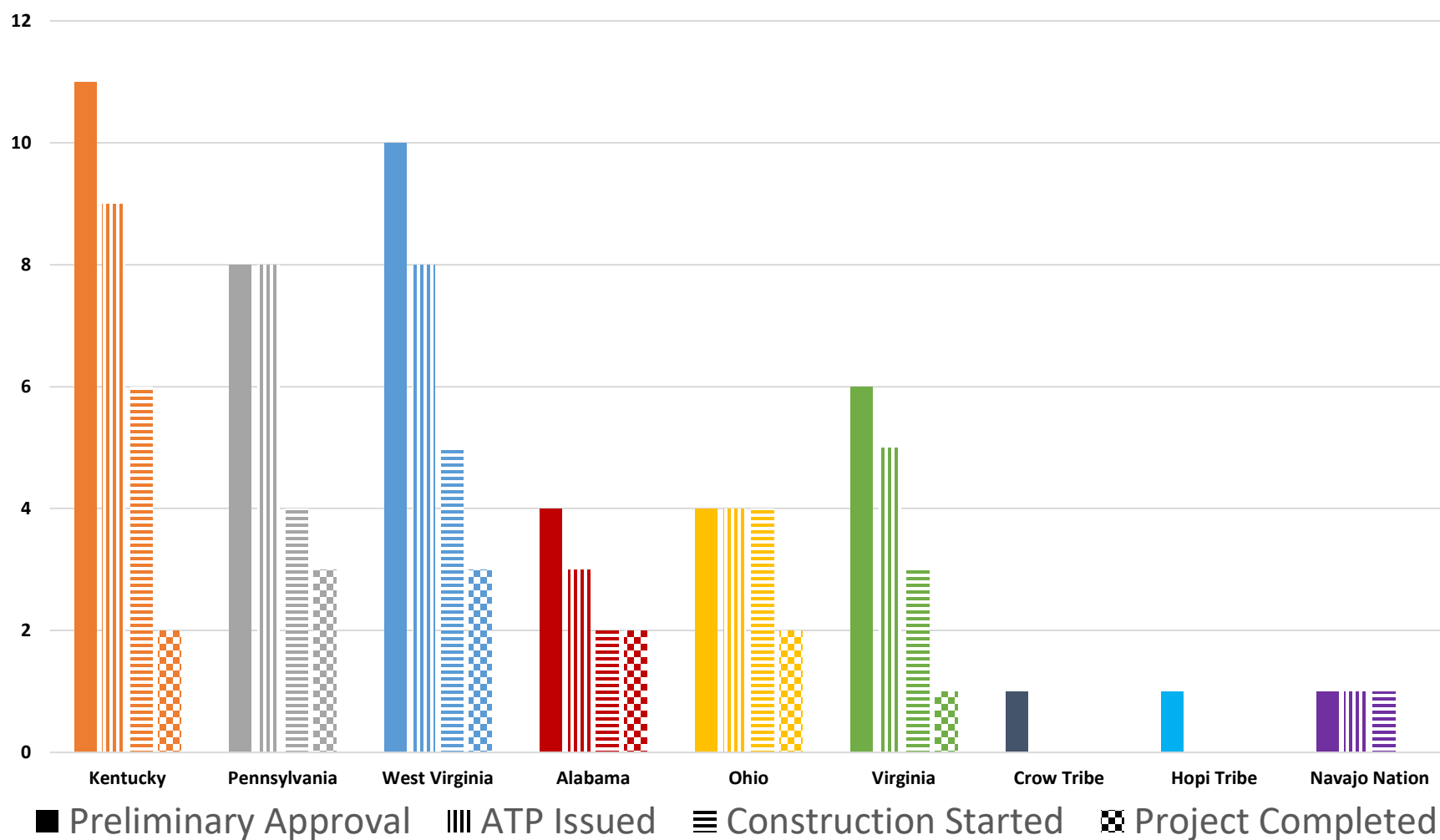
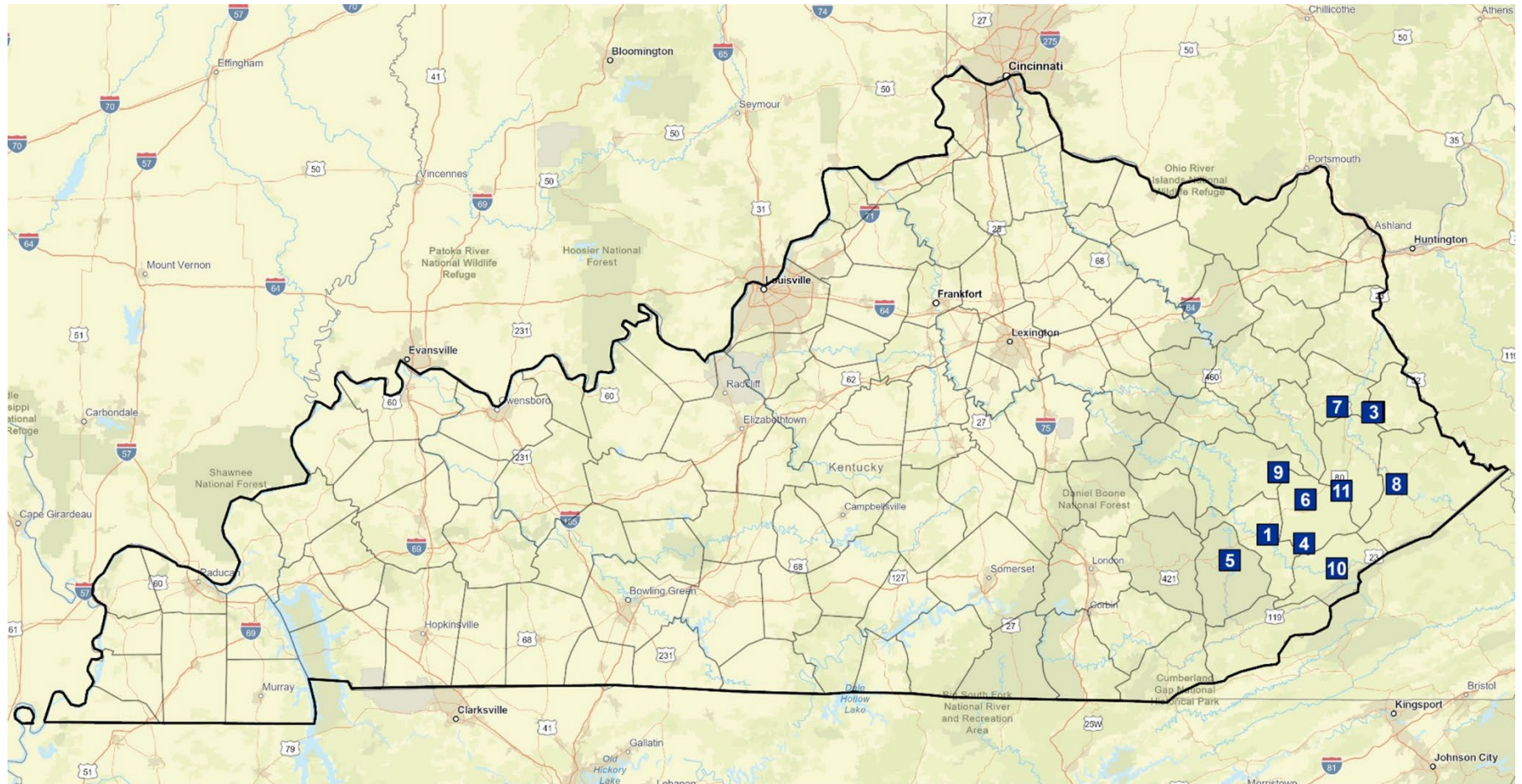


Figure 43: Map of Active and Completed Projects in Kentucky Receiving FY 2019 AMLER Funds



1. Advanced Manufacturing and Construction Center of Excellence - Perry County
2. EKY Builds Pinnacle Park - Martin County
3. International Landing Zone - Martin County
4. Knott County Water and Sewer District Generators - Knott County
5. Leslie County Connectivity & Teleworks - Leslie County
6. Mine Made Adventures - Knott County

7. Paintsville/Johnson County Economic Development Sewer Expansion - Johnson County
8. Pikeville Medical Center (PMC) Children's Hospital - Pike County
9. Southfork Elk View Campground - Breathitt County
10. Thunder Mountain - Letcher County
11. Wayland to Lackey Waterline Replacement - Floyd County

FY 2019 Kentucky

As of November 30, 2024, Kentucky selected and submitted a total of 12 projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2019 AMLER grant. OSM issued preliminary approval for all 12 projects, but the state later tabled one of the projects. The status of these projects is summarized in *Figure 42*. Located across nine counties in eastern Kentucky (*Figure 43*), the 11 active and completed FY 2019 AMLER projects include four infrastructure projects, three production/commercial projects, one professional training/education project, and three point-of-interest/tourism projects. The projected combined benefits for these projects are: 804 jobs created/sustained, 80,000 visitors attracted to points of interest, workforce training for 40 students annually, 11.9 miles of utility lines constructed with more expected as development is completed, and ~11,800 households improved by new infrastructure. Other benefits include the construction of three telecommunication towers and 245,000 square feet of industrial buildings. These 11 AMLER projects are leveraging an additional \$0.49 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [Kentucky Division of Abandoned Mine Lands AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2019 AMLER Funds

Advanced Manufacturing and Construction Center of Excellence (AMCCE)

Status: Preliminary OSM approval (3/5/20) – OSM issued ATP (2/27/24) – Construction started (4/16/24)

Location: Perry County, Kentucky

Requested AMLER Funding: \$2.5 million

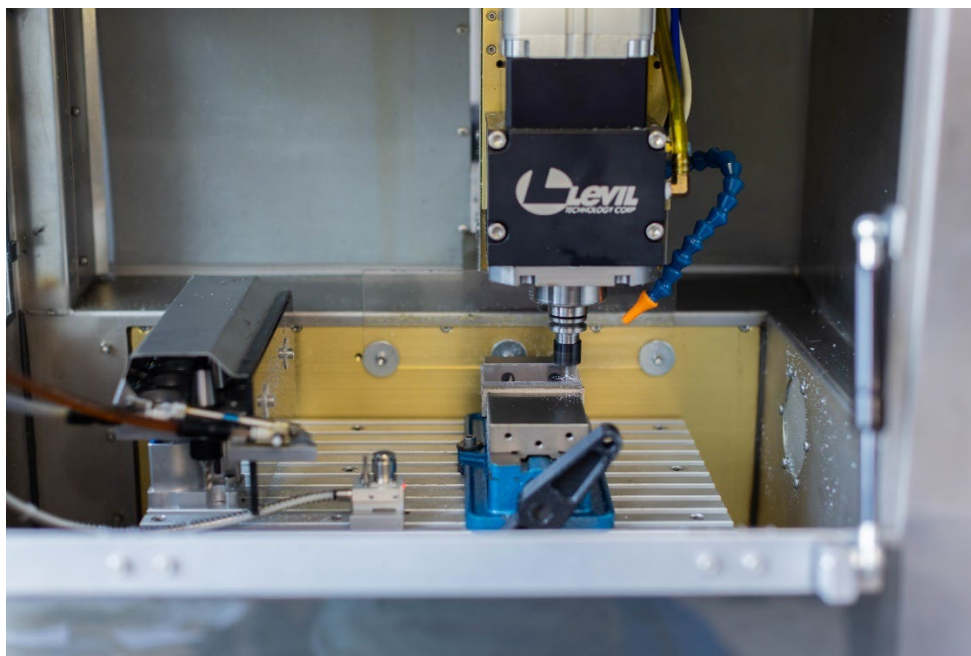
Additional Funding: \$4.85 million from project partners, including \$3.88 million from the EDA and \$970,00 from the Hazard Community & Technical College.

AML Site Info: Priority 3 unreclaimed

Project Partners: Kentucky Community Technical College System/Hazard Community and Technical College, Appalachian Regional Commission, Economic Development Administration, Dajcor Aluminum, Ltd., AAA Mine Service, Inc., Eastern Kentucky Concentrated Employment Program, Hazard Perry County Economic Development Alliance, Perry County Fiscal Court

Update: Additional funding increased from \$4.82 million to \$4.85 million. Project summary updated to reflect the 40 students in the programs that benefit from the project rather than the 265 students in the whole training center.

This project involves renovating 9,200 square feet within the 77,000-square-foot Hazard Community and Technical College Complex. The building upgrades will be used to offer training programs on a variety of fields, including but not limited to welding, tool and die, electricity, construction, computer-aided drafting and design, HVAC, automotive tech, and commercial driver's licenses. The renovations include structural modifications and upgrades to the building's electrical, water, HVAC, and pneumatic air systems. Once the renovations are complete, Hazard Community and Technical College will enroll 40 students each year into the training programs, with 30 anticipated to graduate in the Computer Numerical Control and Tool and Die Programs. Project partners estimate \$22 million in positive economic impact based on the proposed salaries of graduates.



Computer numerical control equipment at Hazard Community & Technical College
Photo Source: Hazard Community & Technical College website

Drone Port Water & Sewer Collection - Tabled by Kentucky

Status: Preliminary OSM approval (5/22/20) – Tabled by Kentucky (9/30/24)

Location: Knott County, Kentucky

Requested AMLER Funding: N/A – Originally requested \$743,000

Additional Funding: N/A

AML Site Info: Priority 3 unreclaimed

Project Partners: Appalachian Regional Commission, Troublesome Creek Environmental Authority, Kentucky River Area Development District, Perry County Fiscal Court, Knott County Fiscal Court, Knott County Water and Sewer District, Hazard Community Technical College, and USA Drone Port

This project was tabled by Kentucky, but originally included the proposed construction of a 50,000-gallon storage tank and 75 GPM booster station. In addition, the project team planned to build ~1.42 miles of sewer and ~1.36 miles of water lines. These utilities were meant to serve the Drone Port USA facility, a project that requested AMLER funds in fiscal year 2018 but was also tabled by Kentucky.

Eastern Kentucky (EKY) Builds Pinnacle Park

Status: Preliminary OSM approval (10/15/20) – OSM issued ATP (2/27/24) – Construction started (8/19/24)

Location: Martin County, Kentucky

Requested AMLER Funding: \$2 million

AML Site Info: Priority 3 unreclaimed

Project Partners: Big Sandy Regional Industrial Authority, Big Sandy Area Development District, One East Kentucky, and American Electric Power

Update: The project summary has been updated to reflect that the upgrades to the 45,000-square-foot speculative building are now being completed by the FY 2022 Kentucky Apple Nexus AMLER Project.

This project involves the continued development within the East Kentucky Business Park and is supported by the Martin County Water System Improvements project from the FY 2018 AMLER Program. For this portion of the development, the project team is using FY 2019 AMLER funds to construct a 200,000-square-foot building pad. This pad will be developed by the FY 2022 Kentucky Apple Nexus AMLER Project. Metrics for jobs created will be reported with the FY 2022 AMLER Project.

International Landing Zone

Status: Preliminary OSM approval (12/8/20) – OSM issued ATP (11/22/24)

Location: Martin County, Kentucky

Requested AMLER Funding: \$1.37 million

Additional Funding: \$100,000 from Kentucky Power Economic Growth Grant

AML Site Info: Priority 3 unreclaimed

Project Partners: Big Sandy Regional Industrial Authority, Big Sandy Area Development District, and One East Kentucky

This project involves the continued development of the International Landing Zone within the East Kentucky Business Park. The project team will use AMLER funds to improve and purchase operating equipment for an existing 33,000-square-foot building shell to serve as a multi-user space that includes 27,000 square feet of manufacturing space and office space. This will provide small-scale graduated manufacturing space for two to five manufacturing companies seeking to begin operations in the United States. Once established, the manufacturers will receive business development support to expand to their own locations in eastern Kentucky within 12 to 36 months. Project partners anticipate each manufacturer operating at the International Landing Zone will create between 10 and 20 jobs, totaling 20 and 100 jobs for the facility.

Knott County Water and Sewer District Generators

Status: Preliminary OSM approval (5/17/22) – OSM issued ATP (2/27/24)

Location: Knott County, Kentucky

Requested AMLER Funding: \$600,000

AML Site Info: Priority 2 previously reclaimed

Project Partners: Appalachian Regional Commission, Kentucky River Area Development District, and the Knott County Water and Sewer District

This project includes the purchase and installation of two backup generators at the Regional Carr Creek Water Treatment Plant, a facility managed by the Knott County Water & Sewer District. This plant treats four million gallons per day to ensure a stable water source for ~8,770 residences and 414 businesses. The purchased generators will prevent shortages during power outages. The project team will also use AMLER funds to prepare the site, which will include concrete pads, bollards, and wiring.

Leslie County Connectivity & Teleworks

Status: Preliminary OSM approval (12/8/20)

Location: Leslie County, Kentucky

Requested AMLER Funding: \$2.06 million

AML Site Info: Priority 3 unreclaimed

Project Partners: Leslie County Fiscal Court, City of Hyden, Eastern Kentucky Concentrated Employment Program, Teleworks USA, Beechfork and Stinnet Community Centers, Hyden

Teleworks Center (located within a section of the Hazard Community Technical College campus), Leslie County Board of Education, and Kentucky Wired/Center for Rural Development
Update: As of November 30, 2024, the project is in the design phase and surveying potential tower locations.

This project involves the installation of new telecommunications and internet service in Leslie County, Kentucky. The project team will use AMLER funds to construct three 300-foot-tall telecommunication towers and renovate the Stinnett and Beechfork Community Centers with access to high-speed internet to host remote work opportunities from Teleworks USA and Eastern Kentucky Concentrated Employment Program. The towers will also improve internet service for the Hyden Community Center. In total, the project partners anticipate the renovations to the community centers will sustain 18 permanent jobs, create 65 permanent jobs, and create over 40 temporary construction jobs. The community centers are expected to be used by full-time remote workers, remote learning students, and increase the opportunity for telemedicine. The towers will also open avenues to extend affordable and accessible internet service to homes and other businesses via the Kentucky Wired network. Project partners estimate wireless internet will be available to ~300 to 375+ residents, businesses, and students in the proximity of the three towers.



Design of Mine Made Adventure Project
Photo Credit: Kentucky Energy and Environmental Cabinet

Mine Made Adventures

Status: Preliminary OSM approval (5/7/20) – OSM issued ATP (3/10/22) – Construction started (9/16/24)

Location: Knott County, Kentucky

Requested AMLER Funding: \$1.7 million

Additional Funding: \$1 million from an ARC grant plus \$30,700 as in-kind value from the Knott County Fiscal Court

AML Site Info: Priority 3 unreclaimed

Project Partners: Knott County Fiscal Court and the Kentucky Mountain Regional Recreational Authority

Update: Additional funding increased from \$30,700 to \$1.03 million with the inclusion of the ARC grant to account for rising project costs.

This project involves the expansion of Mine Made Adventures, a county-owned park. The project team will use AMLER funds to add 30 new campsites, ten rental cabins, a welcome center, a multi-purpose building, a playground, and new sewer, water, electrical, and internet lines. Once complete, project partners expect the expansion to create five new jobs, increase annual visitation by 20,000 to 40,000 overall, and increase the local economic impact by \$1.5 million in the first year.

Paintsville/Johnson County Economic Development Sewer Expansion

Status: Preliminary OSM approval (3/5/20) – OSM issued ATP (2/3/23)

Location: Johnson County, Kentucky

Requested AMLER Funding: \$4 million

Additional Funding: \$3.68 million from project partners, including \$1 million from ARC and \$2.68 million from a State Revolving Fund Loan.

AML Site Info: Priority 3 unreclaimed

Project Partners: City of Paintsville, ARC, State Revolving Fund, Johnson County Fiscal Court, and the Johnson County Economic Development Authority, Big Sandy Area Development District (BSADD), Paintsville Utilities Commission, and the Appalachian Regional Commission

This project involves updates to the sewer system in Paintsville, Kentucky. The sewer expansion will include 6.44 miles of new sewer line to divert from the near-capacity Paintsville Wastewater Treatment Plant (WWTP) to the underutilized Honey Branch WWTP. The project team will conduct updates to the Honey Branch WWTP to improve the efficacy of the system. Project partners anticipate these improvements will create opportunities for new businesses to build in the area, resulting in the creation of 250 jobs. These jobs will likely utilize workers trained by the nearby eKAMI training facility funded by the FY 2016 and FY 2017 AMLER Program. Project partners propose that future developments of this project will result in 75 to 100 new residential customers and 12 to 24 commercial customers within one to two years of completion.

South Fork Elk View Campground (Phase 2)

Status: Preliminary OSM approval (5/7/20) – OSM issued ATP (8/4/20) – Construction started (8/4/20)

Location: Breathitt County, Kentucky

Requested AMLER Funding: \$1.35 million

Additional Funding: \$500,000 from ARC

AML Site Info: Priority 3 unreclaimed

Project Partners: *Appalachian Regional Commission, Breathitt County Recreation Corporation, UK Cooperative Extension, Kentucky River Area Development District, and the Appalachian Horse Project*

This project involves expanding the South Fork Elk View Campground. The expansion includes the construction of 11 cabins, each with two bedrooms and one bath, along with ten primitive tent sites and 12 full RV hook-up sites. Additional planned amenities are camping pads, a store with a laundry facility, an office, a staff apartment, a bathhouse, a vehicle wash station, and a small playground area. The project team will also add gravel roads and on-site electric, water, and sewer. The campground will serve as a central hub for trails in the area. In the first year, project partners anticipate the expansion will result in ten new jobs, including five full-time and five part-time jobs, 40,000 annual visitors, including 20,000 overnight campers, and \$100,000 in revenue, with an increase every year thereafter. Up to 16 private businesses have shown interest in investing in the vicinity, which could result in up to 119 additional jobs.

Thunder Mountain (Phase 2)

Status: *Preliminary OSM approval (6/2/20)*

Location: *Letcher County, Kentucky*

Requested AMLER Funding: *\$2.4 million*

Additional Funding: *\$500,000 from ARC and \$21,000 as in-kind value*

AML Site Info: *Priority 3 unreclaimed*

Project Partners: *Letcher County Fiscal Court, Eastern Kentucky Heritage Foundation, Appalachian Regional Commission, Childers Oil Company, and The Harris Group*

This project involves the second phase of a continued expansion of the Thunder Mountain sport shooting resort park that the FY 2018 AMLER Program also funded. The park will be a comprehensive outdoor recreation facility, featuring a variety of shooting sports. It will also include a fishing pond, an obstacle course, and a playground, with amenities consisting of an amphitheater, a clubhouse, and rental cabins to support events and overnight stays. During the second phase, the project team will construct an RV Park with 25 sites and a dump station, a 600-square-foot bath/shower house, five 800-square-foot rental cabins, a 4,000-square-foot clubhouse/office building, a 500-seat amphitheater, a pavilion shelter, and extend sewer, water, and electrical lines. Project partners anticipate this phase will attract 20,000 visitors and create 25 jobs, while the completed site is estimated to attract up to 40,000 visitors per year and create 50 jobs.

Wayland to Lackey Water Line Replacement - Completed

Status: *Preliminary OSM approval (7/9/20) – OSM issued ATP (6/8/22) – Construction started (8/30/22) – Project completed (5/29/24)*

Location: *Floyd County, Kentucky*

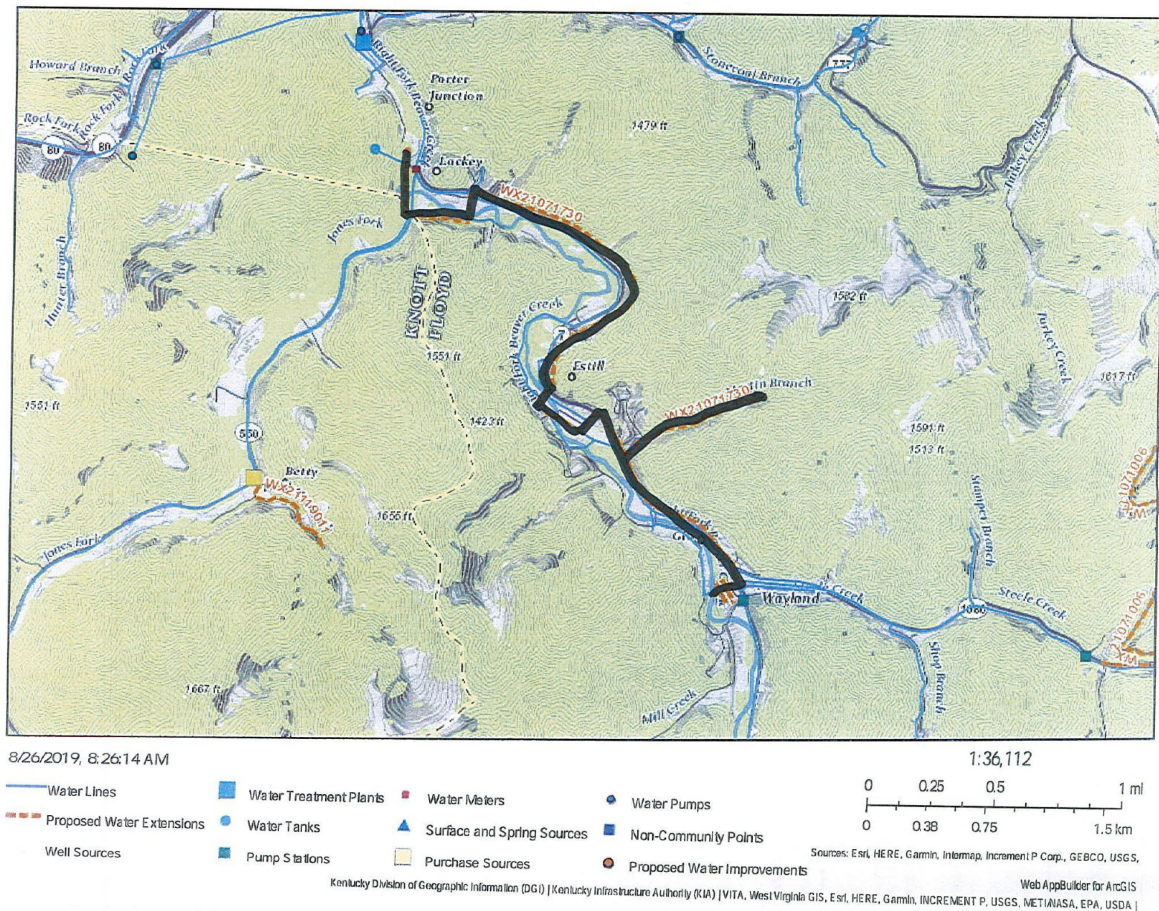
Requested AMLER Funding: *\$1.5 million*

AML Site Info: *Priority 1, 2, and 3; unreclaimed and previously reclaimed*

Project Partners: *Southern Water and Sewer District, Utility Management Group, Floyd County Fiscal Court, Knott County Water and Sewer District, and the Big Sandy Area Development District*

This project involved replacing old and dilapidated water lines in the Wayland and Lackey area that suffered over 50 - 60% water loss and provided poor water quality to 513 households and eight businesses. Approximately 5.5 miles of water line were replaced. The new water lines provide safer and more reliable water to customers and interconnect with the Knott County Water and Sewer

District as another source of water in case of emergency. This replacement resulted in an immediate increase in monthly revenue, more accurate meter readings, identification of problem areas within the system, and a reduction in the overall water loss through the entire system. Future development in the area was not possible with the old water lines, but the new system has the potential to expand several economic development sites, including two Appalachian Regional Healthcare clinics, the Eastern Kentucky Sports Hall of Fame, and supporting businesses for trail users. Project partners anticipate these developments will create 50-100 permanent jobs.



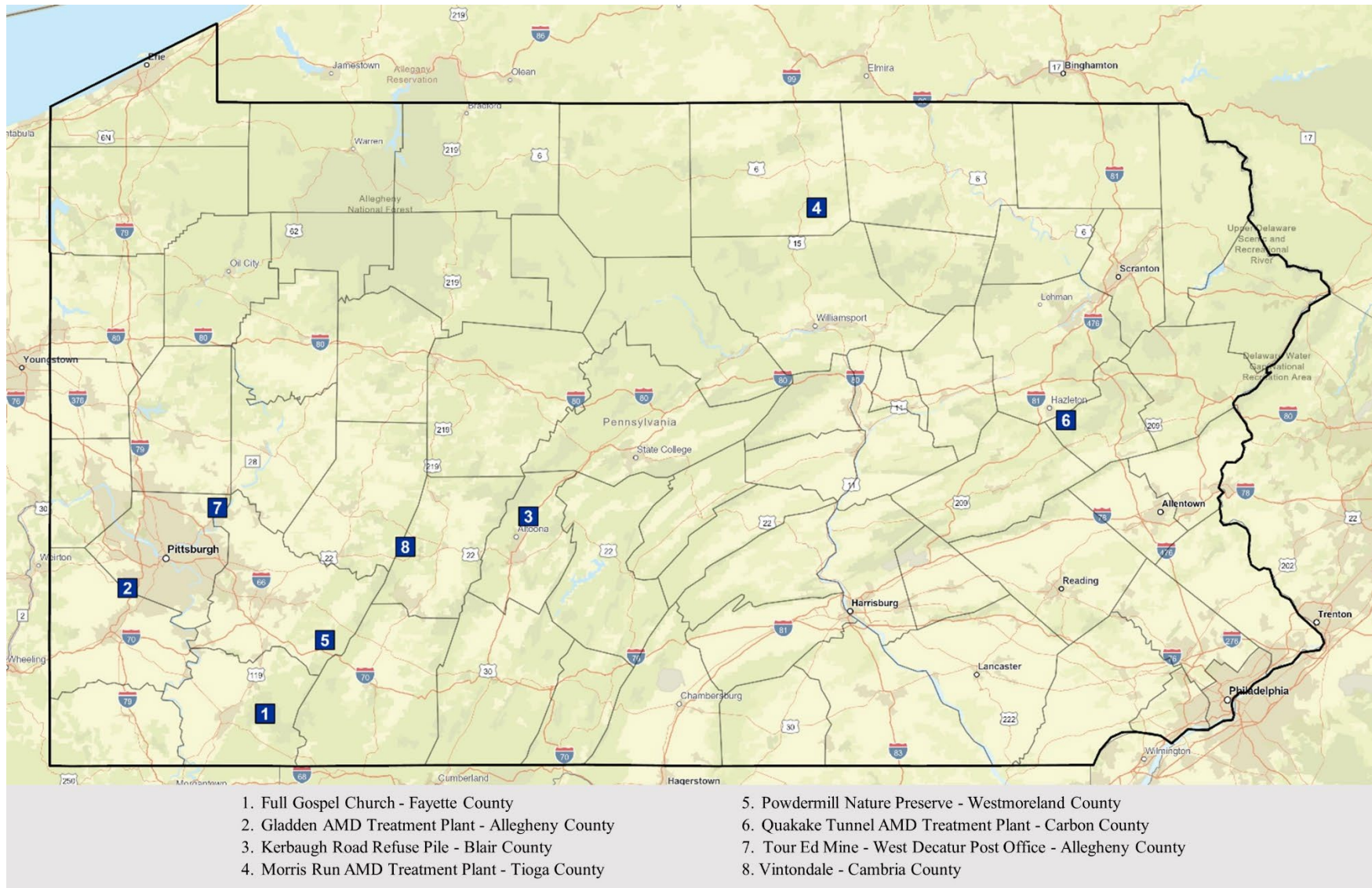
Map of the Wayland to Lackey Water Line Replacement

Figure 44: FY 2019 Kentucky Archived Projects²²

| Name of Project | Status | Project Impact |
|--|-----------|---|
| Pikeville Medical Center Children's Hospital | Completed | <ul style="list-style-type: none"> 50 jobs created and 110 jobs sustained ~2,230 patients treated between March 2022 and September 2024 |

²² For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 45: Map of Active and Completed Projects in Pennsylvania Receiving FY 2019 AMLER Funds



FY 2019 Pennsylvania

As of November 30, 2024, Pennsylvania selected and submitted a total of nine projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2019 AMLER grant. OSM issued preliminary approval for all nine projects, but the state later tabled one of the projects. The status of these projects is summarized in *Figure 42*. Located across eight counties across Pennsylvania (*Figure 45*), the eight active or completed FY 2019 AMLER projects include eight point-of-interest/tourism projects. The projected combined benefits for these projects are: three jobs created, over 29,100 visitors attracted to points of interest with more expected as development is completed, 5.81 miles of public trails constructed, 73.5 acres of land reclaimed, 68 miles of stream reclaimed, and 1.49 miles of utility lines constructed. These eight AMLER projects are leveraging an additional \$0.90 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [Pennsylvania Bureau of Abandoned Mine Reclamation AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2019 AMLER Funds

Full Gospel Church - Completed

Status: Preliminary OSM approval (11/5/20) – OSM issued ATP (12/21/20) – Construction started (09/24/21) – Project completed (06/01/23)

Location: Fayette County, Pennsylvania

Requested AMLER Funding: \$500,000

Additional Funding: \$118,000 from AML fee-based funds to address physical hazards and \$10,000 from DCNR

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Pennsylvania Department of Conservation and Natural Resources (DCNR) and the Bureau of Abandoned Mine Reclamation

Update: Additional funding increased from \$14,000 to \$128,000.



Graded area and access road from the Full Gospel Church Project
Photo Credit: Pennsylvania Department of Environmental Protection

This project involved the reclamation of 20.5 acres of abandoned mine land for outdoor recreation uses such as hiking and hunting. The project team used AMLER funds to reclaim spoil material and 2,700 feet of highwall. Approximately 370 feet of access road and a 12-vehicle parking lot in the reclamation area have been preserved for visitor use. The land is part of the Ohiopyle State Park, and improvements from this project protect the public from the hazards of the dangerous highwalls while enhancing the recreational value of the site. Project partners anticipate an increase to the park's 1.5 million annual visitors.



Gladden AMD Control Building, Clarifier and Polishing Pond
Photo Credit: Pennsylvania Department of Environmental Protection

Gladden AMD Treatment Plant (Phase 2) - Completed

Status: Preliminary OSM approval (9/18/20) – OSM issued ATP (10/27/20) – Construction started (5/11/20) – Project completed (12/29/23)

Location: Allegheny County, Pennsylvania

Requested AMLER Funding: \$4.23 million

Additional Funding: \$7.04 million from AMD set-aside

AML Site Info: Priority 2 and 3 unreclaimed and previously reclaimed

Project Partners: South Fayette Conservation Group, Tetra Tech, and John Kosky Contracting, Inc

Update: Requested AMLER funding increased from \$3 million to \$4.23 million, and additional funding increased from \$7 million to \$7.04 million. The project summary has been updated to note at least ten education tours per year.

This project involved the completion of the Gladden AMD Treatment Plant which was designed and conducted site prep during Phase 1 of the project with FY 2017 AMLER funds. During Phase 2, the project team constructed the plant, and the completed treatment plant has created three jobs and made 14 miles of Chartiers Creek and four miles of Miller Run available for recreational use. These creeks are accessible to the public via Meyer Park and Middleton Park. The project team also stocked the streams with trout and estimated that the annual revenue from fishing and boating on the 18 miles of stream would be \$891,000. In addition to economic benefits, the AMD treatment system can be utilized as an educational tool with at least 10 tours a year provided to local schools and universities.

Ingleside North - Tabled by Pennsylvania

Status: Preliminary OSM approval (9/21/20) – OSM issued ATP (10/14/20) – Tabled by Pennsylvania (6/11/24)

Location: Cambria County, Pennsylvania

Requested AMLER Funding: N/A – Originally requested \$1.2 million

AML Site Info: Priority 2 and 3 unreclaimed and previously reclaimed

Project Partners: East Hills Development Company, Richland Township, Cambria County

Pennsylvania tabled this project, but it originally involved the reclamation of 1.18 miles of a 30 to 40 foot high highwall and 30 acres of spoil material, along with grading and compacting an additional 20 acres to create a 70-acre plot. The East Hills Development Company, owner of the 70-acre site, proposed developing the property for manufactured homes or as a residential subdivision. If developed, 1,500 feet of water, sewer, and gas lines were to be installed along the 1,500-foot primary access road. Other potential uses for the site included an outdoor recreation area with 3,700 feet of hiking and biking trails, a public park, or another public facility.

Kerbaugh Road Refuse Pile

Status: Preliminary OSM approval (7/10/20) – OSM issued ATP (9/24/20) – Construction started (2/2/23)

Location: Blair County, Pennsylvania

Requested AMLER Funding: \$6.67 million

Additional Funding: \$1.9 million from project partners, including \$527,000 from Antis Township, \$469,900 from the Pennsylvania Department of Conservation and Natural Resources, \$31,500 from the Department of Community and Economic Development, and \$876,000 from PennDOT.

AML Site Info: Priority 1 unreclaimed

Project Partners: Antis Township, Bellwood Borough, Keep Blair Beautiful, Blair County Conservation District, Altoona-Blair County Development Corporation, The Allegheny Ridge Corporation, Progress Funds Trail Towns Program, Interfaith Power and Light, Central Blair Recreation Division, Pennsylvania Department of Conservation and Natural Resources, PennDOT, Penn State Altoona, and the Department of Community and Economic Development

Update: Requested AMLER funding increased from \$1 million to \$6.67 million.

This project involves the reclamation of 22 acres of abandoned mine land and the creation of 1.6 miles of multi-use trail with an additional 1.2 miles of trail planned to be constructed soon with township and other grant funding. The project team will also create a 5-acre green space park for residents. Project partners anticipate the trails will directly benefit ~8,300 residents and ~57,000 residents in the general area, with an estimated 10,000 annual users. An economic study was conducted based on other local trails in the area and found that businesses reported 20% of their sales were attributed to local trail users, with those users spending \$13 to \$21 a day while visiting

the trail. At least a dozen businesses, such as restaurants and bike shops, near the newly constructed trails can support visitors.



Reclamation of refuse pile from the Kerbaugh Road Refuse Pile project
Photo Credit: Pennsylvania Department of Environmental Protection

Morris Run AMD Treatment Plant (Phase 2)

Status: Preliminary OSM approval (9/18/20) – OSM issued ATP (9/22/20)

Location: Tioga County, Pennsylvania

Requested AMLER Funding: \$2.19 million

Additional Funding: \$5.8 million from AMD Set-Aside

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Pennsylvania Department of Conservation and Natural Resources, Conservation District, The Susquehanna River Basin Commission; The Tioga County Concerned Citizens Committee, Inc.

This project involves continued work on the Morris Run AMLER project that is also utilizing FY 2018 AMLER funds to partially construct an AMD treatment plant. During phase 2, the project team will use FY 2019 AMLER funds and AMD-Set Aside to complete the plant's construction. Once the plant is completed, project partners expect 20 miles of streams, including 18 miles of the Tioga River, one mile of Coal Creek, and one mile of Morris Run, to experience increased opportunities for fishing and outdoor recreation. They estimate this will generate \$875,000 per year in revenue for the local economy and attract more hikers, outdoor enthusiasts, and businesses such as sporting goods stores. Access to the waterway is available via U.S. Route 15, which parallels the Tioga River.

Powdermill Nature Reserve

Status: Preliminary OSM approval (9/2/20) – OSM issued ATP (4/21/22)

Location: Westmoreland County, Pennsylvania

Requested AMLER Funding: \$4.08 million

Additional Funding: \$468,000 from AMD Set-Aside

AML Site Info: Priority 3 unreclaimed

Project Partners: Carnegie Institute, Stream Restoration, Loyalhanna Watershed Association, Dr. Jefferey Larkin

Update: Requested AMLER funding increased from \$1.682 million to \$4.084 million, and additional funding increased from \$0 to \$468,000.

This project involves the reclamation of 20 acres of abandoned mine land at the Powdermill Nature Reserve. The work includes reclaiming a 3,300-foot-long highwall and 14 acres of spoil material, as well as rehabilitating two passive treatment systems to create habitat for the golden-winged warbler. Once reclamation is complete, the Powdermill Nature Reserve and its parent organization, the Carnegie Institute, will improve visitor infrastructure. This includes refurbishing 3,600 feet of existing trail and one mile of access road, as well as constructing 3,300 feet of new trail, a quarter-mile of access road, four viewing platforms, educational signage, a parking area, and a trailhead. These improvements are expected to expand opportunities for outdoor recreation, including hiking and wildlife viewing, as well as education and research resources for the Carnegie Institute. Powdermill Nature Reserve currently receives ~5,000 visitors annually and expects these improvements will result in an additional 1,000 visitors per year.

Quakake Tunnel AMD Treatment Plant (Phase 2)

Status: Preliminary OSM approval (9/18/20) – OSM issued ATP (9/22/20)

Location: Carbon County, Pennsylvania

Requested AMLER Funding: \$4.28 million

Additional Funding: \$6 million from the PA State Capital Budget

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Pennsylvania Department of Community and Economic Development, US Department of Housing and Urban Development, Carbon County Commissioners, Redevelopment Assistance Capital Program, Growing Greener, Wildlife Conservancy, USGS

Update: Requested AMLER funding increased from \$3 million to \$4.28 million and additional funding decreased from \$11.5 million to \$6 million.

This project involves continued work on the Quakake Tunnel AMLER project that is utilizing FY 2017 AMLER funds to partially construct an AMD treatment plant. For Phase 2, the project team will use FY 2019 AMLER funds and AMD-Set Aside to complete the plant's construction and a local municipal building for Weatherly Borough. Once completed, project partners expect eight miles of Black Creek will be improved increasing water-based recreation opportunities, including fishing and paddle sports. With this increase in tourism, they estimate the local economy will bring in an additional \$350,000 annually. The area is located within the Lehigh Gorge State Park, which receives 200,000 visitors annually to bike and raft the Lehigh River.

Tour Ed Mine and Museum

Status: Preliminary OSM approval (7/9/20) – OSM issued ATP (10/27/20)

Location: Allegheny County, Pennsylvania

Requested AMLER Funding: \$527,000

AML Site Info: Priority 2 unreclaimed and previously reclaimed

Project Partners: Tour Ed Mine and Museum, Bureau of Abandoned Mine Reclamation

Update: Requested AMLER funding increased from \$387,000 to \$527,000 and additional funding decreased from \$140,000 to \$0.

This project involves reclaiming a highwall that is 25 feet high by 400 feet long, a deep mine entry, and spoil material to improve visitor safety at the Tour-Ed Mine and Museum. The museum has operated since the 1970's to educate the public on coal mining. The museum currently offers educational programs and reports ~9,000 visitors annually with 4,000 being local school-aged children. Project partners expect the number of visitors to grow with the project improvements. These improvements will also benefit the Mine Safety and Health Administration, which uses the site for mine safety training, and the Carnegie Mellon University Robotics team, which uses the site

to train and do academic research. Once this project is complete, the museum plans to refurbish an old drag line to provide educational mining demonstrations.

Vintondale - Completed

Status: Preliminary OSM approval (7/9/20) – OSM issued ATP (9/1/20) – Construction started (12/27/21) – Project completed (11/16/23)

Location: Cambria County, Pennsylvania

Requested AMLER Funding: \$552,000

Additional Funding: \$1.08 million from Robindale Energy Services and \$250 from AML fee-based funds to address physical hazards

AML Site Info: Priority 1 and 2 unreclaimed and previously reclaimed

Project Partners: Blacklick Creek Watershed Association, Indiana County Conservation District, Robindale Energy Services, Cambria County Conservation and Recreation Authority (CCCRA), Brenda Cassol-Turass, Vintondale Borough, Minetech, Cambria County Board of Commissioners, Indiana County Board of Commissioners, Indiana County Parks and Trails, Cambria County Chamber of Commerce, Visit Johnstown (Cambria County Tourist Agency), Evergreen Conservancy, and Conemaugh Valley Conservancy.

Updates: Requested AMLER funding increased from \$488,000 to \$552,000.

This project involved the reclamation of 11 acres of abandoned mine land, including 310,000 tons of acidic refuse material and 22 miles of stream. The project team also created a 900-foot trailhead in the town of Vintondale to the Ghost Town Trail. The Ghost Town Trail is a 36-mile trail through five small communities with 80,000 visitors per year. The project team created an access road and an 8,250-square-foot parking lot with a 25-vehicle capacity to provide trail access, allowing ~9,130 more annual users. The Cambria County Conservation and Recreation Authority intends to construct a community park/green space that includes restroom facilities, camping area, and a canoe/kayak launch on site.



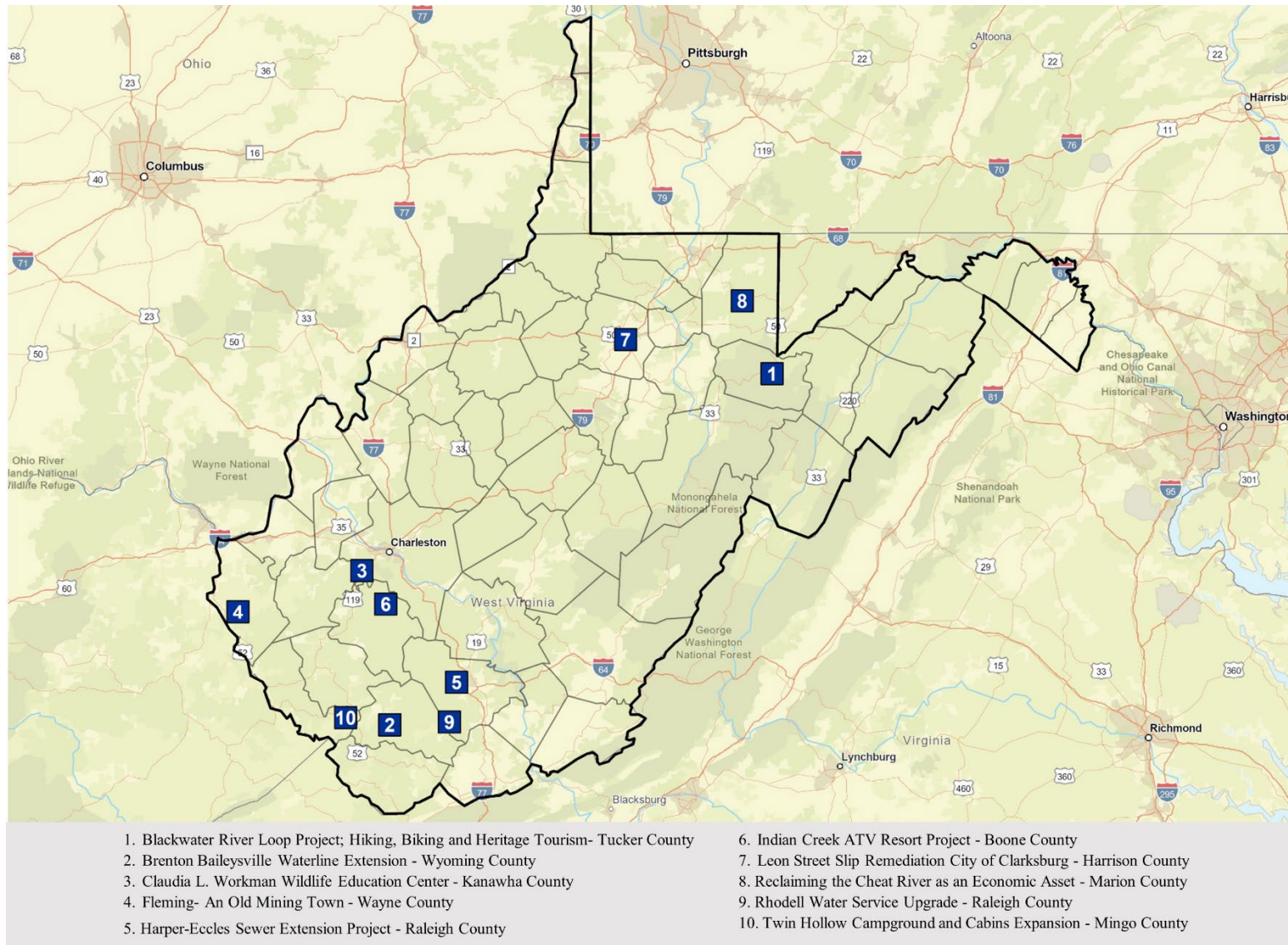
Completed Vintondale project

Photo Credit: Pennsylvania Department of Environmental Protection

FY 2019 Pennsylvania Archived Projects

As of November 30, 2024, no FY 2019 Pennsylvania AMLER projects have been archived.

Figure 46: Map of Active and Completed Projects in West Virginia Receiving FY 2019 AMLER Funds



FY 2019 West Virginia

As of November 30, 2024, West Virginia selected and submitted a total of ten projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2019 AMLER grant. OSM issued preliminary approval for the ten projects. *Figure 42* summarizes the projects' status. Located in eight counties across West Virginia (*Figure 46*), the ten FY 2019 AMLER projects include one multi-purpose project, three infrastructure projects, and six point-of-interest/tourism projects. The projected combined benefits for these projects are three jobs sustained with more expected as development is completed, ~25,800 visitors attracted to points of interest with more expected as development is completed, 53.9 miles of public trail constructed, 17.5 acres of land reclaimed, ~34.28 miles of utility lines constructed, and 780 households improved by new infrastructure. Additional benefits include increased road reliability for ~4,560 cars per day and installation of 26 fire hydrants and 150,000-gallon and 100,000-gallon water tanks. The ten AMLER projects are leveraging an additional \$0.96 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [West Virginia Office of Abandoned Mine Land and Reclamation AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2019 AMLER Funds

Blackwater River Loop Project: Hiking, Biking, and Heritage Tourism

Status: Preliminary OSM approval (4/30/20)

Location: Tucker County, West Virginia

Requested AMLER Funding: \$818,000

Additional Funding: \$48,000 from project partners, including \$24,000 from the West Virginia University School of Design and Community development, and \$24,000 from West Virginia Humanities Council.

AML Site Info: Priority 2 and Priority 3 unreclaimed and previously reclaimed

Project Partners: West Virginia University School of Design and Community Development and the West Virginia Humanities Council

This project includes improvements to several outdoor recreation resources in Tucker County, West Virginia. The project team will convert a parking lot into a trailhead and repair/update ~1,880 feet of the Francis Grade Trail, 3,500 feet of the Pase Point Trail, and the 1.89 miles of the River Road Trail. A new one-mile trail with a scenic cable suspension bridge overlooking the Blackwater River and Douglas Falls will also be constructed. To better inform visitors, interpretive signage and kiosks highlighting local history will be installed along the trails and in the town of Davis. Project partners expect these improvements to positively impact the local economy and increase visitation.

Brenton Baileysville Water Line Extension

Status: Preliminary OSM approval (4/29/20) – OSM issued ATP (3/28/22)

Location: Wyoming County, West Virginia

Requested AMLER Funding: \$3 million

Additional Funding: \$1.5 million from IJA AML funds and \$677,000 from the Intergovernmental Job and Development Council

AML Site Info: Priority 2 and Priority 3 unreclaimed and previously reclaimed

Project Partner: Region 1 Planning and Development Council, Wyoming County Commission, USDA Rural Development

Update: Requested AMLER funding decreased from \$4.5 million to \$3 million and additional funding increased from \$677,000 to \$2.18 million.

This project involves the construction of over 58,000 feet of 8-inch and smaller diameter water line, along with the installation of 26 fire hydrants and a 150,000-gallon water tank. The project team expect these improvements will benefit 254 customers, including Baileysville Elementary and Middle School, and will support the expansion of businesses that complement the Hatfield & McCoy Trail System. The new system will replace several older water lines that experience frequent boil water notice advisories and outages that destabilize local businesses.

Fleming - An Old Mining Town - Completed

Status: Preliminary OSM approval (4/29/20) – OSM issued ATP (4/12/22) – Construction started (10/11/23) – Project completed (6/27/24)

Location: Preston County, West Virginia

Requested AMLER Funding: \$425,000

Additional Funding: \$250,000 from AML fee-based funds to address physical hazards

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: Wayne County Commission, Hatfield McCoy Regional Recreation Authority, and Wayne County Schools

Update: Requested AMLER funding increased from \$395,000 to \$425,000, and the project summary was updated to reflect work completed, including 25 RV slips reduced to 10, and the reference to the basketball court and dump station was removed.

This project included the expansion of the Rustic Ravines outdoor recreation and rental resort. The project team added ten RV slips that each contain water and 50-amp electric service, a new playground, and a comprehensive water management system with 2,700 feet of water line. They also converted an existing barn into a shower house and restroom facility. The expansion generated five temporary construction jobs, and the resort anticipates annual visitor numbers will grow from 6,000 to 10,000. These new amenities also provide a direct connection to and support the Hatfield & McCoy Trail System.



Completed RV slips at the Fleming - An Old Mining Town project
Photo Credit: OSM

Harper-Eccles Sewer Extension

Status: Preliminary OSM approval (4/29/20)

Location: Raleigh County, West Virginia

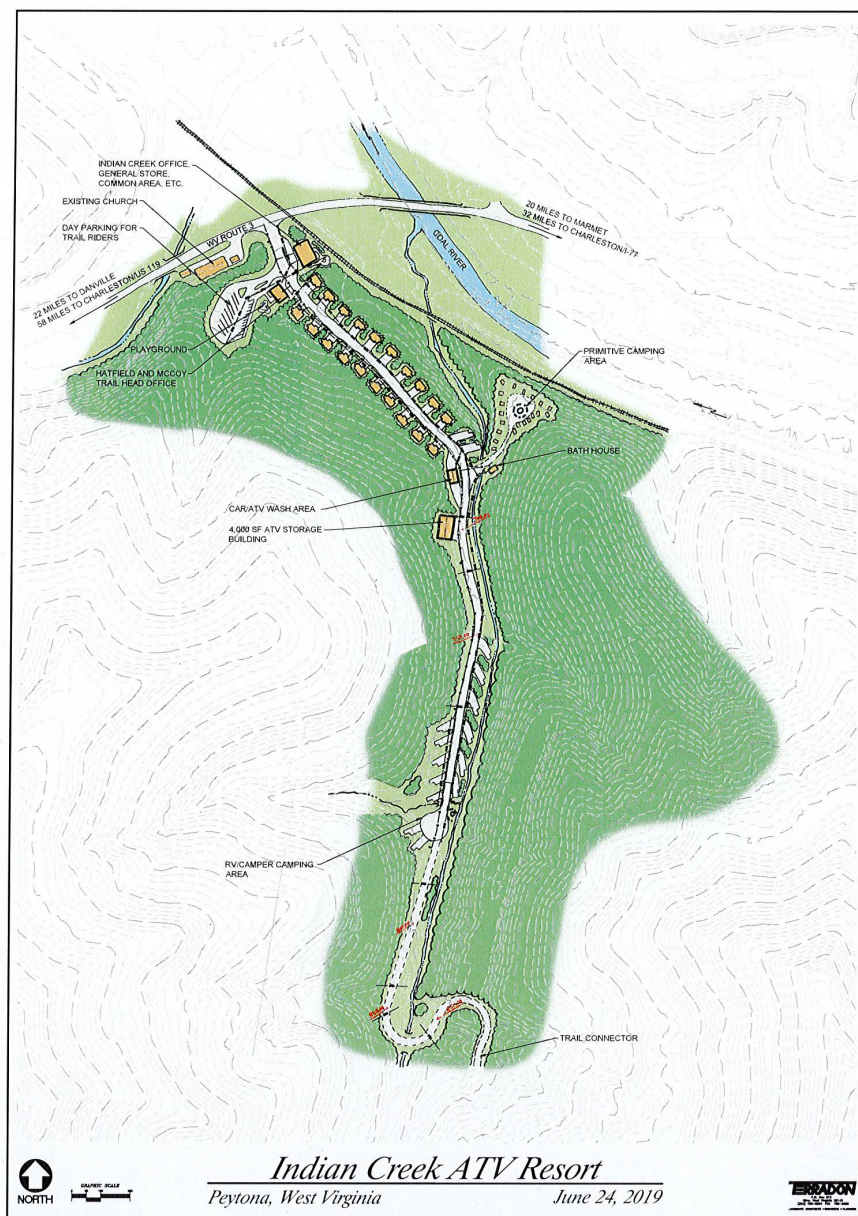
Requested AMLER Funding: \$7.65 million

Additional Funding: \$1.27 million from project partners, including \$1.22 million from a HUD Community Development Block Grant, and \$50,000 from local sources.

AML Site Info: Priority 2 and 3 unreclaimed

Project Partners: Region 1 Planning and Development Council and HUD

This project includes the construction of ~13.45 miles of two to eight-inch-diameter sewer lines that will improve wastewater service to 375 customers who currently rely on private septic systems. The new system will include two pump stations and ten grinder lift stations to provide service to residents along three miles of Harper Road, a half-mile of Soots Road, and two miles of Jehu Branch.



Proposed design for Indian Creek RV Park

Indian Creek ATV Resort

Status: Preliminary OSM approval (5/1/20) – OSM issued ATP (08/28/24)

Location: Boone County, West Virginia

Requested AMLER Funding: \$3.26 million

Additional Funding: \$3.86 million from Peytona Development, Inc.

AML Site Info: Priority 1 and Priority 3 unreclaimed and previously reclaimed

Project Partners: Hatfield-McCoy Regional Recreation Authority and Peytona Development, Inc.

Update: Updated project summary by removing references to the 15 RV slots and 20 tent sites proposed which have now been funded by private sources.

This project involves the construction of the Indian Creek ATV resort, which will serve visitors of the Little Coal River Trail System, part of the Hatfield & McCoy Trail System. The project team will use AMLER funds to grade the site and install 2,500 feet of conduit, ~800 feet of gravel road, and 3,500 feet of water/sewer line. Private funding sources will fund the construction of an office/general store, 20 cabins, a bathhouse, and an ATV storage facility. Project partners expect the resort to host over 2,000 annual overnight visitors and increase the number of visitors to the Hatfield & McCoy Trail System, which had over 50,000 riders in 2018. Furthermore, they estimate the resort will add \$100,000 in annual permit sale revenue for the ATV trail and \$750,000 in revenue annually to the local economy. The Hatfield & McCoy Trail System plans to build 50 miles of ATV trail with trailheads in conjunction with this project.



Completed trail head at the RE-CREATING project site

Photo Credit: OSM

Reclaiming the Cheat River as an Economic Asset through Trail Investment and Nurturing Greenspaces (RECREATING)

Status: Preliminary OSM approval (4/30/20) – OSM issued ATP (9/1/21) – Construction started (10/3/22)

Location: Preston County, West Virginia

Requested AMLER Funding: \$1.5 million

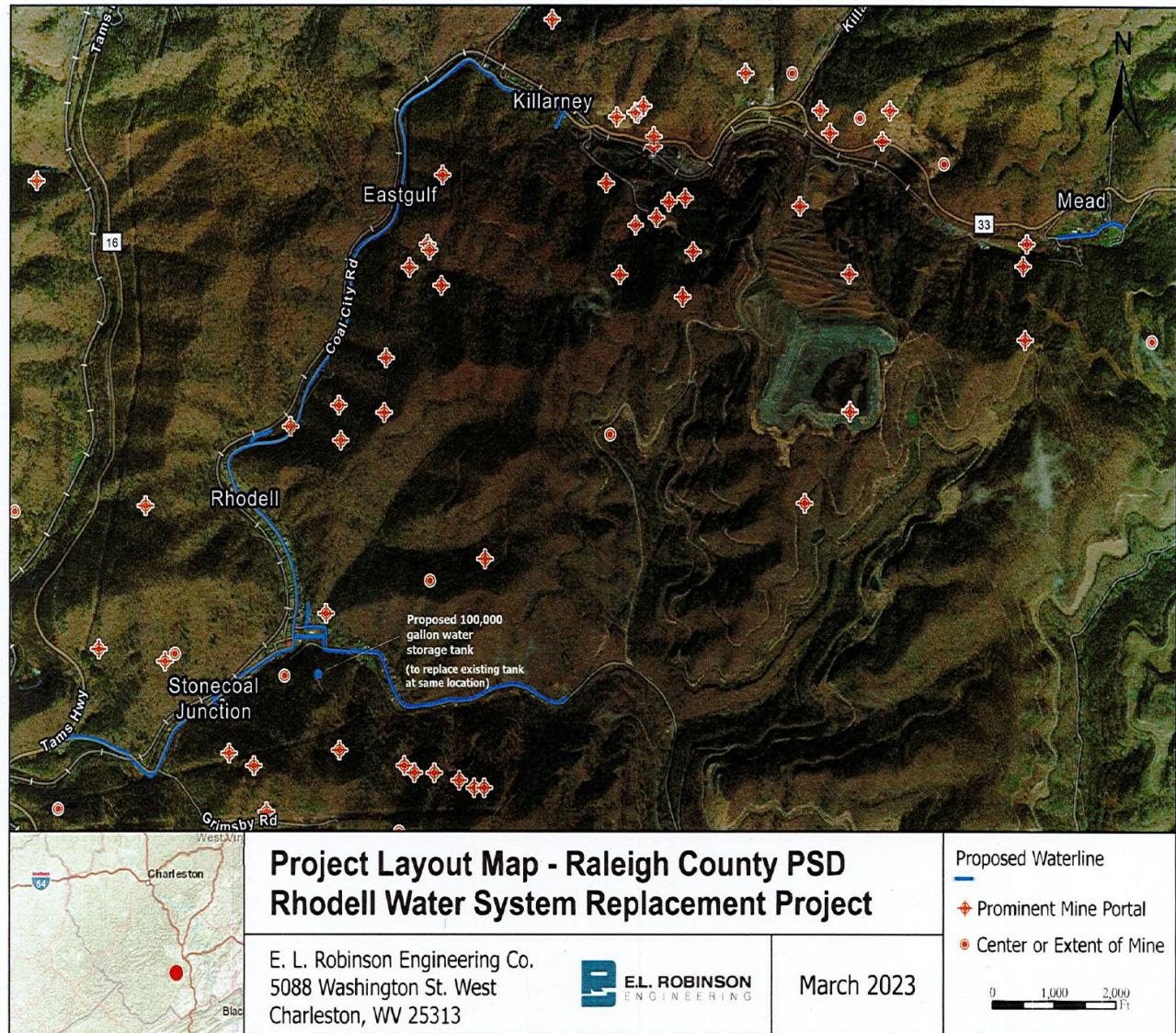
Additional Funding: \$32,000 from project partners, including \$2,000 from local sources and \$10,000 from The Friends of the Cheat, with another \$20,000 as in-kind value for volunteer time.

AML Site Info: Priority 1, 2, 3, and 4; unreclaimed and previously reclaimed

Project Partners: Friends of Cheat and the River of Promise Task Force

Update: Requested AMLER funding increased from \$1 million to \$1.5 million. The trailhead opened in May 2023, and the remaining funding is being used to purchase maintenance equipment.

This project involved the construction of a 17.5-acre trailhead for the Cheat River Trail, featuring 25 parking spaces. Project partners anticipate the trail will offer outdoor recreation opportunities to 35,000 residents and is expected to bring visitors to the area.



Proposed location of Rhodell Water Service Upgrade

Rhodell Water Service Upgrade

Status: Preliminary OSM approval (4/30/20) – OSM issued ATP (6/29/23) – Construction started (5/6/24)

Location: Raleigh County, West Virginia

Requested AMLER Funding: \$3.55 million

AML Site Info: Priority 1 and Priority 3 unreclaimed and previously reclaimed

Project Partners: Raleigh County Commission and the Region I Planning and Development Council

Update: Requested AMLER funding increased from \$2.13 million to \$3.55 million.

This project involves the construction of public water service from the Raleigh County Public Service District to the residents of Rhodell, West Virginia. The project team is adding 4.68 miles of six-inch water line, 1,500 feet of two-inch water line, and a 100,000-gallon water storage tank. When complete, project partners anticipate the new system will improve water quality for 150 residents.

Twin Hollow Campground and Cabins Expansion

Status: Preliminary OSM approval (4/30/20) – OSM issued ATP (4/24/24)

Location: Mingo County, West Virginia

Requested AMLER Funding: \$2.67 million

Additional Funding: \$9.43 million from Twin Hollow Resort

AML Site Info: Priority 3 unreclaimed and previously reclaimed

Project Partners: Twin Hollow Resort

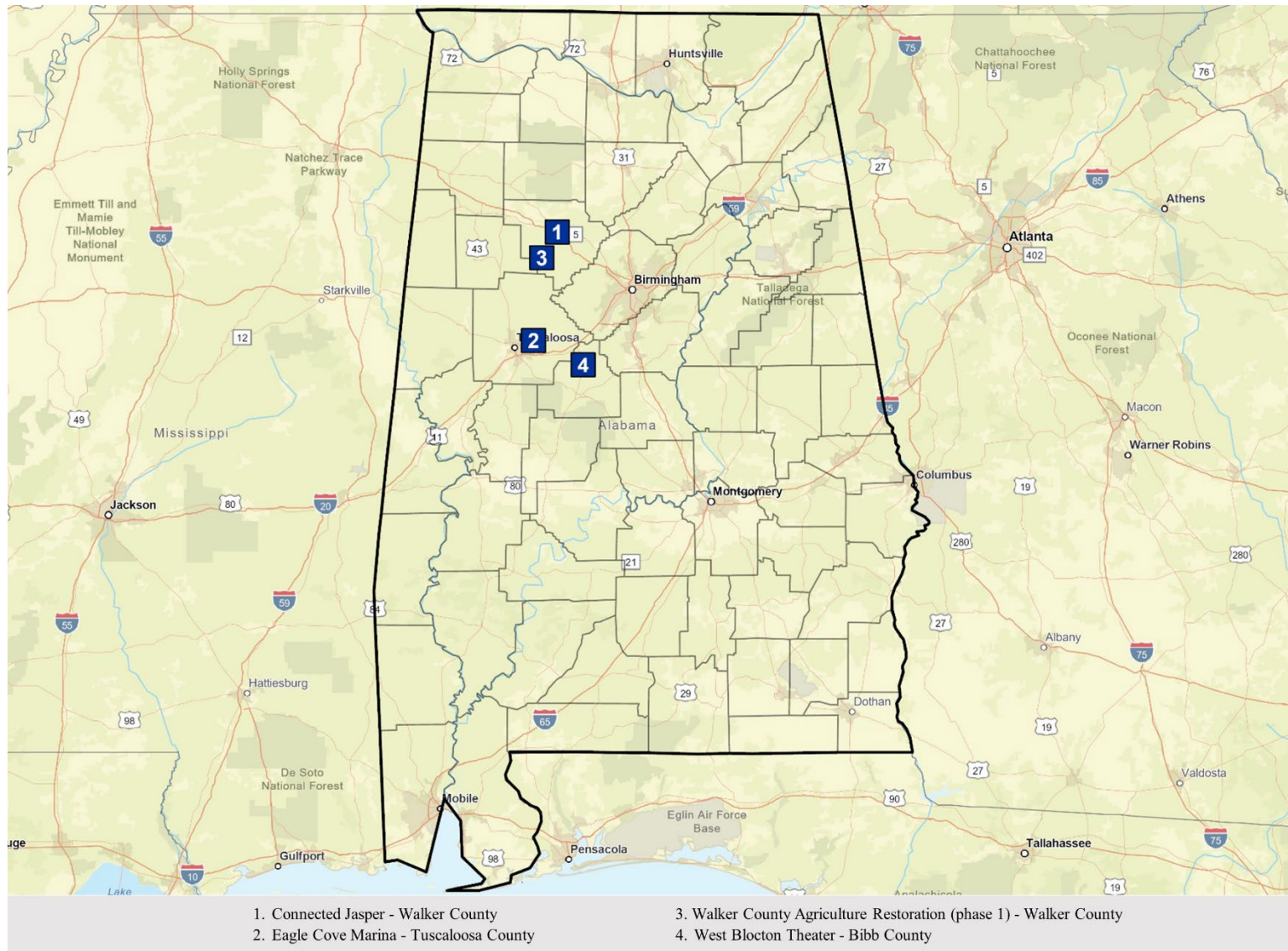
This project involves the construction of 1.88 miles of water line and 1.14 miles of sewage line to the Twin Hollow and Campground Resort. The project team will also install a 100,000-gallon water tank as part of the system. The added water supply will allow the resort to fund its expansion over the next ten years and provide lodging to visitors of the Hatfield & McCoy Trail. In addition to increased lodging, the expansion will comprise numerous amenities such as a restaurant, a welcome center, an ATV service bay, an outdoor pavilion, a bath house, 32 cabins, 12 tree houses, 30 RV sites, 25 campsites, an outdoor stage, a horseback riding facility, a zip line, a swimming pond, and a fishing pond. Project partners anticipate that the infrastructure improvements and resort expansion will increase visitation relative to the 8,000 patrons in 2019.

Figure 47: FY 2019 West Virginia Archived Projects²⁴

| Name of Project | Status | Project Impact |
|--|-----------|---|
| Claudia L. Workman Wildlife Education Center | Completed | <ul style="list-style-type: none">• ~5,160 annual visitors |
| Leon Street Slip Remediation | Completed | <ul style="list-style-type: none">• 3 jobs sustained• Sustain 14,600 annual visitors• One household improved• Access for ~4,560 vehicles per day |

²⁴ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 48: Map of Active and Completed Projects in Alabama Receiving FY 2019 AMLER Funds



FY 2019 Alabama

As of November 30, 2024, Alabama selected and submitted four projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2019 AMLER grant. OSM issued preliminary approval for the four projects. *Figure 42* summarizes the projects' status. Located in three counties in central Alabama (*Figure 48*), the four active or completed FY 2019 AMLER projects include one infrastructure project, one production/commercial project, and two point-of-interest/tourism projects. The projected combined benefits for these projects are: 16 jobs created, ~626,000 visitors attracted to points of interest with more expected as development is completed, and 15 acres of land reclaimed. Other benefits include public wireless internet access, which is expected to have an estimated 60,000 annual logins, and an increase of a local cattle herd by 150 head. The four AMLER projects are leveraging an additional \$0.20 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Alabama Department of Labor Mining Division AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2019 AMLER Funds

Connected Jasper - Completed

Status: Preliminary OSM approval (8/27/20) – OSM issued ATP (7/22/22) – Construction started (1/12/24) – Project completed (9/19/24)

Location: Walker County, Alabama

Requested AMLER Funding: \$1.64 million

Additional Funding: \$1.68 million from project partners, including \$1.64 million from Alabama Power and \$360,000 from local sources.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Alabama Power, The City of Jasper, and Tengo Internet



Grand opening of the Connected Jasper Project
Photo Source: City of Jasper, Alabama website

This project involved adding 73 wireless access points in Jasper, Alabama that provide free public high-speed internet. The project team installed the wireless access points in strategic locations, including the entertainment district, four Jasper Housing Authorities, two schools, and a park. The network can connect up to 300 devices at 16 Mbps and speeds of up to 90 Mbps with 50 devices connected. The network has a target of 60,000 annual logins, with users logging in at various times. Other benefits of the project include e-learning accessibility, online health-related services availability, an increase in housing value, and growth in retail and industrial sectors.



Connected Jasper access point
Photo Credit: Alabama Department of Workforce

Eagle Cove Marina

Status: Preliminary OSM approval (10/19/22) – OSM issued ATP (8/9/24)

Location: Tuscaloosa County, Alabama

Requested AMLER Funding: \$3.9 million

Additional Funding: \$20,000 from AML fee-based funds to address physical hazards

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Eagle Cove Marina, Longleaf Engineering LLC, TerraXplorations, Inc., U.S. Army Corp of Engineers, Robert McPherson P.L.S.



Eagle Cove Marina
Photo Source: Eagle Cove Marina Website

This project involves partially funding the development of a master plan for the Eagle Cove Marina. The project team will use AMLER funds to construct and replace 78 covered boat slips at the marina. Slips for boats longer than 30 feet will also have electrical and water service. Other funding is necessary to complete the remaining aspects of the master plan. These additional features include increasing the number of dry storage bays from 38 to 64, expanding a campground, and adding other amenities and infrastructure, such as a restaurant, 156 parking spots, an access road, landscaping, equipment, internet, fueling station, and other infrastructure. When completed, project partners estimate the marina will create 12 direct jobs, 25 indirect jobs, and serve ~626,000 visitors per year.

Walker County Agriculture Restoration (Phase 1) - Completed

Status: Preliminary OSM approval (9/25/20) – OSM issued ATP (02/07/23) – Construction started (02/15/23) – Construction completed (09/27/23)

Location: Walker County, Alabama

Requested AMLER Funding: \$600,000

Additional Funding: \$275,000 as in-kind value from the landowner

AML Site Info: Priority 2 unreclaimed

Project Partners: Alabama Cattlemen's Association, Alabama Department of Agriculture, Alabama National Resource Conservation Service, Auburn Extension Service, National Cattlemen's Beef Association, Walker County Chamber of Commerce, and the Walker County Development Authority

Update: Added designation of project as phase 1. Phase 2 is utilizing FY 22 AMLER funds. Project description updated to reflect work completed in phase 1.

This project involved the reclamation of 15 acres of abandoned mine land to expand grazing land for cattle. The project team cleared, leveled, fenced, and reseeded the site. They also prepared an

additional 65 acres in Phase 2 of this project, using funding from the FY 2022 AMLER Program, bringing the total expansion of grazing area to 80 acres. The cattle farm previously had 210 acres to support its existing herd. With the 80-acre increase in grazing area, the landowner plans to expand the herd by 150 head, from 300 to 450. This expansion will allow the farm to hire four new employees, increasing its staff from 8 to 12.



Reclamation of Walker County Agriculture Restoration (Phase 1)
Photo Credit: OSM

West Blocton Theater

Status: Preliminary OSM approval (10/19/22)

Location: Bibb County, Alabama

Requested AMLER Funding: \$2.86 million

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

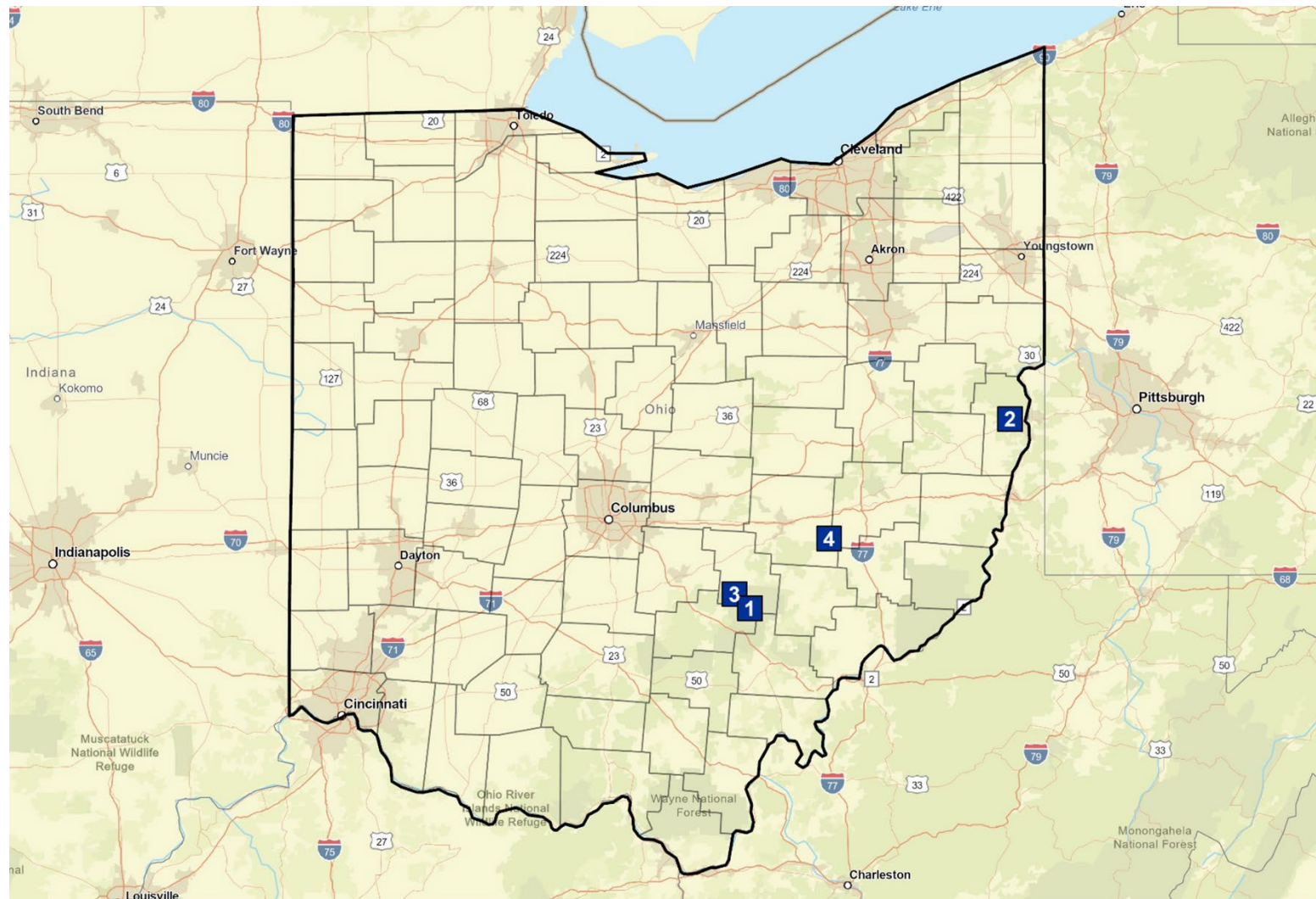
Project Partners: Town of West Blocton, Cahaba River Authority, Friends of the Cahaba River National Wildlife Refuge, Cahaba Riverkeeper, U.S. Fish and Wildlife Service, West Blocton Improvement Committee, and the Bibb County Commission.

This project involves funding the restoration and reopening of the historic West Blocton Theater. The theater will provide a much-needed civic venue and economic boost to the local community. The theater lobby will serve as a welcome center for the Cahaba National Wildlife Refuge and include new exhibits on legacy mining in the area and the history and purpose of the refuge. The renovation will also include offices for theater personnel, visiting U.S. Fish and Wildlife Service staff, and local non-profits, including the Cahaba Riverkeeper, Cahaba River Authority, and Friends of the Refuge. Project partners plan to create a marketing program to attract visitors to the area and highlight the theater as the host of the Cahaba Lily Festival, which attracts thousands of visitors to the Refuge each May.

FY 2019 Alabama Archived Projects

As of November 30, 2024, no FY 2019 Alabama AMLER projects have been archived.

Figure 49: Map of Active and Completed Projects in Ohio Receiving FY 2019 AMLER Funds



- 1. Buckeye Trail - Perry County
- 2. Jefferson County Industrial Park - Jefferson County

- 3. Tecumseh Theater Renovation - Perry County
- 4. The Wilds Campground Recreation Project - Muskingum County

FY 2019 Ohio

As of November 30, 2024, Ohio selected and submitted a total of four projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2019 AMLER grant. OSM issued preliminary approval for all four projects. The status of these projects is summarized in *Figure 42*. Located in three counties in eastern Ohio (*Figure 49*), the four active or completed FY 2019 AMLER projects include one production/commercial project and three point-of-interest/tourism projects. The projected combined benefits for these projects are: 95 jobs created/sustained, ~31,400 visitors attracted to points of interest with more expected as development is completed, 20 miles of public trail constructed, and 51 acres of land reclaimed. These four AMLER projects are leveraging an additional \$1.59 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Ohio Department of Natural Resources - Division of Mineral Resources AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2019 AMLER Funds

Buckeye Trail

Status: Preliminary OSM approval (11/17/21) – OSM issued ATP (4/24/24) – Construction started (6/17/24)

Location: Perry County, Ohio

Requested AMLER Funding: \$2.21 million

Additional Funding: \$146,000 from project partners

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Buckeye Trail Association

Update: As of November 30, 2024, 10.1 miles of trail have been constructed.



Trail marker from the Buckeye Trail
Photo Credit: Ohio Department of Natural Resources

This project involves the construction of 20 miles of trails to connect downtown Shawnee, Ohio to the 1400+ mile Buckeye Trail and the 100-mile Stone Church Hollow Trail. The project team is segmenting 20 miles of trail into five sections, one of which will be a paved trail from Shawnee's historic district to the community park at Tecumseh Lake. The remaining four sections will be natural surface hiking trails, rerouting the Buckeye Trail completely within the Wayne National Forest and removing segments that require walking along roads. The project also involves the construction of nine pedestrian bridges, ranging in length from 40 to 75 feet, and the reclamation of three AML features, including one vertical opening and two open portals. Project partners anticipate that visitation on the trails will increase from 1,340 annual visitors to ~8,710 annual visitors, resulting in an increase in economic impact from ~\$33,150 to \$776,000. The Buckeye Trail Association estimates the project will create ~13 jobs, including eight local jobs, for businesses that support trail visitors.

Jefferson County Industrial Park - Completed

Status: Preliminary OSM approval (10/15/20) – OSM issued ATP (2/11/21) – Construction started (7/14/21) – Project completed (5/11/22)

Location: Jefferson County, Ohio

Requested AMLER Funding: \$250,000

Additional Funding: \$14.8 million is being sought through commercial investments

AML Site Info: Priority 1 and Priority 3 unreclaimed and previously reclaimed

Project Partners: Jefferson County Government and the Jefferson County Port Authority

This project involved the reclamation of 26 acres of spoil material to create a 40-acre developable plot within the Jefferson County Industrial Park. Eight companies with a total of 120 employees currently occupy the industrial park, which already has roads and utility lines to the edge of each parcel. The new 40-acre plot will provide the opportunity to develop a 100,000-square-foot logistics/industrial building that can house one to four new businesses, supporting local petrochemical and/or manufacturing industries. When fully utilized, the project team anticipates the building has the potential to create 50 to 100 jobs with an annual payroll of \$2 to \$4 million.



Developable pad reclaimed as part of the Jefferson County Industrial Park project
Photo Credit: Ohio Department of Natural Resources

Tecumseh Theater Renovation

Status: Preliminary OSM approval (11/17/21) – OSM issued ATP (10/6/23) – Construction started (1/2/24)

Location: Perry County, Ohio

Requested AMLER Funding: \$4.06 million

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Sunday Creek Associates, Ohio Winding Road Network, Shawnee Trail Town Network, USDA Rural Business Development, and the Appalachian Regional Commission

This project involves the reclamation of two AML features and the final renovation of the Tecumseh Theater in Shawnee, Ohio. The first floor was previously renovated as a rental apartment, the town's library, and a public assembly space. The project team is utilizing AMLER funds to complete the restoration and restore the theater to its full capabilities by renovating the flooring, lighting, walls, ceiling, stage, and balcony. The project includes restoring the upper floors as additional banquet/meeting space and a catering kitchen. Two adjacent areas will be used either as museum/exhibit space or developed as a boutique top-floor hotel. The project also includes the construction of restrooms, storage space, and an elevator tower providing full handicap access to all floors, including the third-floor balcony. With these improvements, the theater can host large events. Project partners estimate the completed theater will draw 2,000 visitors per month to Shawnee, creating seven jobs with an annual payroll of \$250,000.



Tecumseh Theater Renovation
Photo Credit: Ohio Department of Natural Resources

The Wilds Campground Recreation Project - Completed

Status: Preliminary OSM approval (4/26/18) – OSM issued ATP (7/1/22) – Construction started (8/1/22) – Project completed (11/4/23)

Location: Muskingum County, Ohio

Requested AMLER Funding: \$1 million

Additional Funding: \$965,000 is being sought through other grant opportunities and a private donor

AML Site Info: Priority 1 and Priority 3 unreclaimed

Project Partners: The Wilds

This project involved developing 25 acres of campground area. The project team added 30 RV parking pads, a primary access road to the RV campground, and roads within the camping area. In addition, they constructed 23 primitive campsites, each with its own parking area, and a footbridge to the campground trailhead. Additional funding is proposed to install electric and water utilities, road surfaces to the campground, and 20 additional RV parking pads.

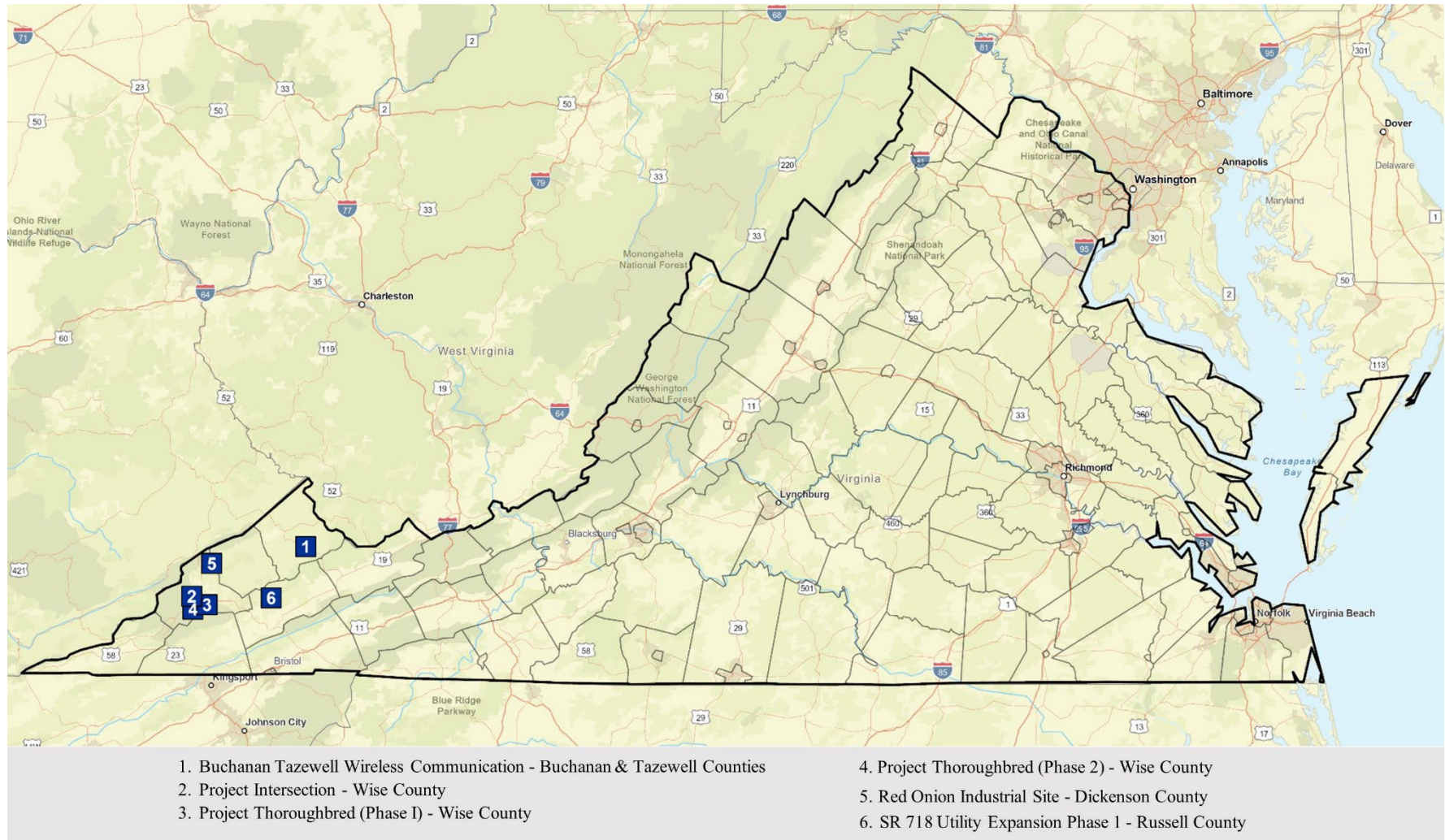


Completed The Wilds Campground Recreation project
Photo Credit: Ohio Department of Natural Resources

FY 2019 Ohio Archived Projects

As of November 30, 2024, no FY 2019 Ohio AMLER projects have been archived.

Figure 50: Map of Active or Completed Projects in Virginia Receiving FY 2019 AMLER Funds



FY 2019 Virginia

As of November 30, 2024, Virginia selected and submitted a total of seven projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2019 AMLER grant. OSM issued preliminary approval for six of the projects, and the remaining project was tabled by Virginia before OSM completed its review. The status of these projects is summarized in *Figure 42*. Located in four counties and one city in western Virginia (*Figure 50*), the six active or completed FY 2019 AMLER projects include two infrastructure projects and four production/commercial projects. The projected combined benefits for these projects are: 642 jobs created/sustained with more expected as development is completed, 17 acres of land reclaimed, workforce training for 16 students annually, ~13 miles of utility lines constructed, and 146 households improved by new infrastructure with more expected as development is completed. Additional benefits include the construction of six wireless internet towers. These six AMLER projects are leveraging an additional \$0.54 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Virginia Energy AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2019 AMLER Funds

Buchanan Tazewell Wireless Communication

Status: Preliminary OSM approval (5/17/22) – OSM issued ATP (1/25/23)

Location: Buchanan and Tazewell Counties, Virginia

Requested AMLER Funding: \$1.12 million

Additional Funding: \$1.89 million from project partners, including \$1 million from ARC POWER, \$391,000 from the Virginia Coalfield Coalition, \$250,000 as in-kind value from the Thomson Foundation, \$249,000 from the Virginia Coalfield Economic Development Authority.

AML Site Info: Priority 2 and Priority 3 unreclaimed and previously reclaimed

Project Partners: Virginia Coalfield Coalition, Cumberland Plateau PDC, Cumberland Plateau Company, Buchanan County Board of Supervisors, Buchanan County IDA, Scott County Telephone Cooperative, Point Broadband, Verizon, Blue Ridge Advisory Services, and Advanced Wireless Solutions

Update: Requested AMLER funds increased from \$1 million to \$1.12 million.



Route 460 that would benefit from the Buchanan Tazewell Wireless Communication Project
Photo Credit: Virginia Department of Energy (Virginia Energy)

This project will involve the construction of six cellular towers and leverage existing infrastructure to provide wireless internet coverage to 20 miles of Route 460 in Tazewell and Buchanan Counties. The project team will use AMLER funds to secure site locations, permit towers, develop 750 feet of access roads, connect ~5,130 feet of fiber optic and electric service (5,128, and construct three towers. The estimated coverage area includes a 500-foot-wide corridor for the entire 20-mile length of the project. This project will serve two industrial parks, at least 25 businesses, and ~131 households.

Project Intersection (Phase 3) - Completed

Status: Preliminary OSM approval (6/10/20) – OSM issued ATP (11/13/20) – Construction started (8/29/22) – Project completed (8/31/23)

Location: City of Norton, Virginia

Requested AMLER Funding: \$1.42 million

Additional Funding: \$504,000 from ARC and \$500,000 from the Virginia Economic Development Partnership

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Norton Industrial Development Authority

Update: Additional funding increased from \$0 to \$1.004 million. The project summary was updated to accurately reflect the sewer and water line work completed.

This project involved the third phase of the Project Intersection AMLER Project, which also received FY 2017 and FY 2018 AMLER funds. The first phase of this project included the purchase of 198 acres, rough development of three industrial pads, and removal of a highwall. The second phase consisted of subdividing three rough-graded industrial pads into five building pads. It also included the installation of 1.14 miles of water, sewer, and electric utility lines. During the third phase, the project team added pavement, curbs, guttering, and lighting to the main access road and connected site 2 to site 4 with ~2,690 feet of drain sewer line and ~1,690 feet of water line. Additionally, the work established a site-ready pad at site 4 and completed preliminary site preparations and minor initial grade and road base work on site 3. Future phases of the project, Phases 4 and 5, are funded by the AMLER Program in FY 2020 and 2022, respectively.

Project Thoroughbred (Phase 1)

Status: Preliminary OSM approval (6/10/20) – OSM issued ATP (12/16/21)

Location: Wise County, Virginia

Requested AMLER Funding: \$2 million

Additional Funding: \$500,000 from the Virginia Tobacco Region Revitalization Commission

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Lonesome Pine Regional Industrial Facilities Authority and the Virginia Tobacco Region Revitalization Commission

Update: Design work started on 2/1/2024. In future reports, phase 1 and 2 will be combined into a single project with a revised project scope as a shovel ready industrial site with rail access.

This project includes the redevelopment of an abandoned coal loadout facility into a grain processing, storage, and distribution terminal. This project involves the acquisition of 17 acres with AMLER funds, environmental work, site work, building construction, setup, and equipment placement. The goal for this facility is to create a centralized grain terminal in Southwestern Virginia that will provide a market for local farmers and help meet the growing demand for barley. Once operational, the project partners plan to create two full-time terminal operation jobs. By its fifth year, the terminal is projected to process grain from 20 farmers, generating an estimated

\$550,000 in annual revenue. The project team anticipates this will serve as a catalyst for economic activity in the upstream agriculture and downstream craft beverage industries, ultimately creating more than 50 full-time jobs.



Site of Project Thoroughbred
Photo Credit: Virginia Department of Energy (Virginia Energy)

Project Thoroughbred (Phase 2)

Status: Preliminary OSM approval (1/25/22) – OSM issued ATP (12/2/22)

Location: Wise County, Virginia

Requested AMLER Funding: \$500,000

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Lonesome Pine Regional Industrial Authority, Mt. Empire Community College, Norton Industrial Development Authority, and Invest SWVA.

Update: Design work started on 2/1/2024. In future reports, phase 1 and 2 will be combined into a single project with a revised project scope as a shovel ready industrial site with rail access.

This project completes the work from the first phase, also funded by the FY 2019 AMLER Program, to repurpose an abandoned coal loadout facility as a grain processing, storage, and distribution facility. This second phase will complete the construction of the facility and integrate its operation into a four-course training program at the Center of Workforce and Innovation of Appalachia in partnership with Mt. Empire Community College's SMART Farming program. An estimated eight students will participate in each course per semester.

Red Onion Industrial Site

Status: Preliminary OSM approval (9/21/20) – OSM issued ATP (8/1/22) – Construction started (9/3/24)

Location: Dickenson County, Virginia

Requested AMLER Funding: \$1.09 million

Additional Funding: \$1.12 million from the Virginia Coalfield Economic Development Authority; \$1,000,000 from ARC; and \$848,000 from the Virginia Tobacco Region Revitalization Commission

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Dickenson County Industrial Development Authority and Point Broadband

Update: Requested AMLER funds increased from \$870,000 to \$1.09 million.

This project involves the creation of three building pads ranging from 4.9 to 14.4 acres each within the 99.4-acre Red Onion Industrial Site. The project team will use AMLER funds to construct 2,200 feet of access roads to the building pads, 7.2 miles of redundant broadband fiber, and stormwater and erosion/sediment control structures. The project team will use other funds to make the site "build-ready" by grading the pads, connecting water and sewer utilities, and providing natural gas service. Once complete, project partners expect the site to be marketable to a broad range of industries, including data centers, which will bring jobs to the area.



Red Onion Industrial Site
Photo Credit: Virginia Department of Energy (Virginia Energy)

SR 718 Utility Expansion

Status: Preliminary OSM approval (1/25/22)

Location: Buchanan County, Virginia

Requested AMLER Funding: \$1.22 million

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Buchanan County Public Service Authority and the Breaks Regional Airport Authority.

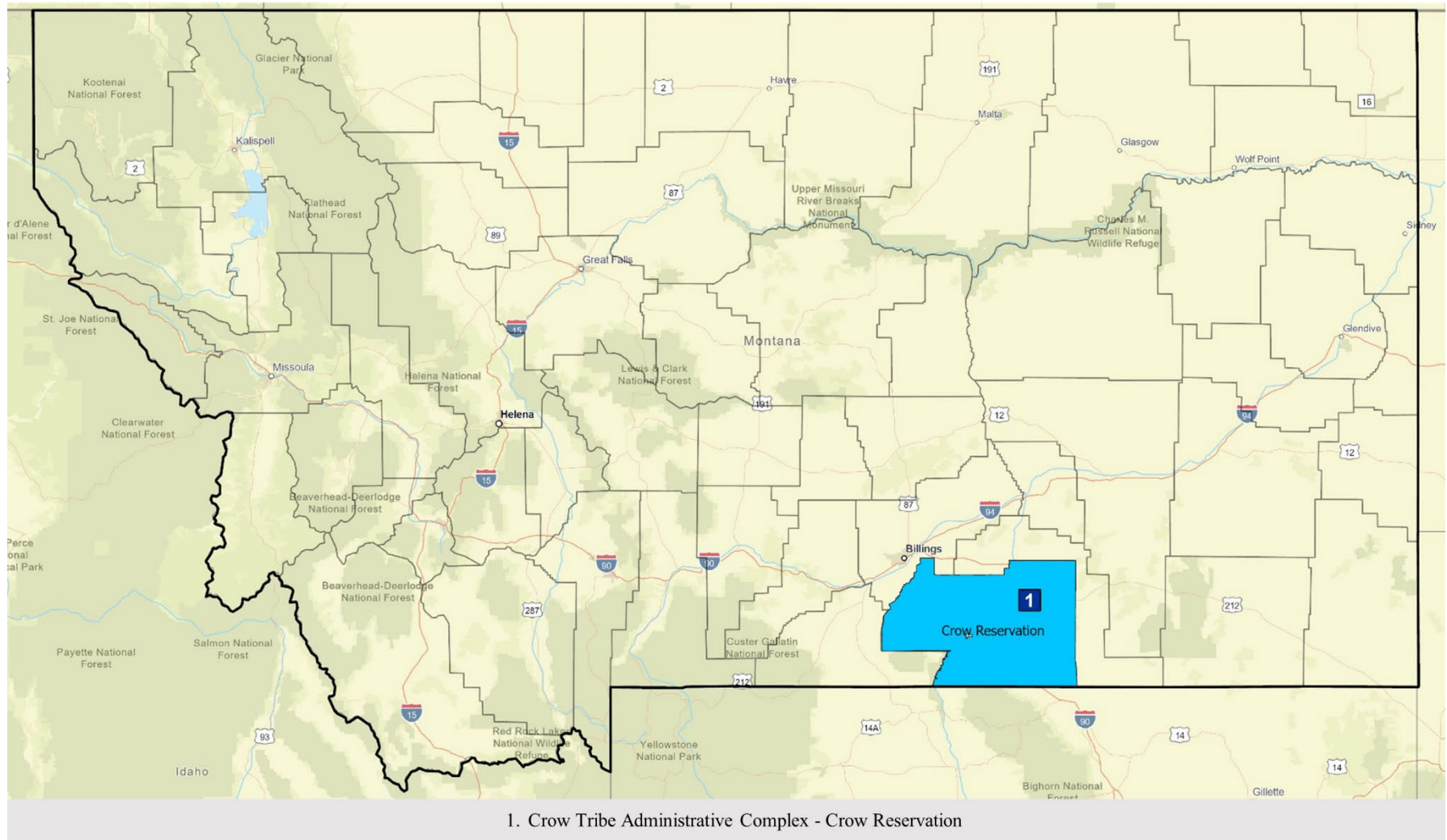
This project involves the construction of 2.52 miles of water line and 4,800 feet of telecom conduit along State Route 718 to serve the Breaks Regional Airport. The project team plans to improve service to ~15 residences along Airport Road and serve a future 80-acre commercial development that supports up to 640 jobs.

Figure 51: FY 2019 Virginia Archived Projects²⁴

| Name of Project | Status | Project Impact |
|--|--------|---|
| Utilizing Hemp as an Economic Diversifier and Stimulus | Tabled | <ul style="list-style-type: none"> N/A |

²⁴ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

**Figure 52: Map of the Crow Tribe's Active Project
Receiving FY 2019 AMLER Funds**



FY 2019 Crow Tribe

As of November 30, 2024, the Crow Tribe selected and submitted one project to OSM to confirm the project's eligibility using its \$3.33 million FY 2019 AMLER grant. This project's status is summarized in *Figure 42* and the summary below. Located in the northern portion of the Crow Reservation (*Figure 52*), the active FY 2019 AMLER project is a multi-purpose project that will create long-term economic benefits in the local community through the development of an administrative complex. Additional information can be found through the [Crow Tribe Abandoned Mine Land Division](#).

Project Submitted to OSM Requesting FY 2019 AMLER Funds

Crow Tribe Administrative Complex (Phase 1)

Status: Preliminary OSM approval (10/16/24)

Location: Crow Reservation

Requested AMLER Funding: \$3.33 million

Additional Funding: To be determined

AML Site Info: Proximity to communities impacted by loss of mining jobs

Project Partners: National Park Service (NPS), the Federal Highway Administration (FHA), and the Montana Department of Transportation (MDOT)

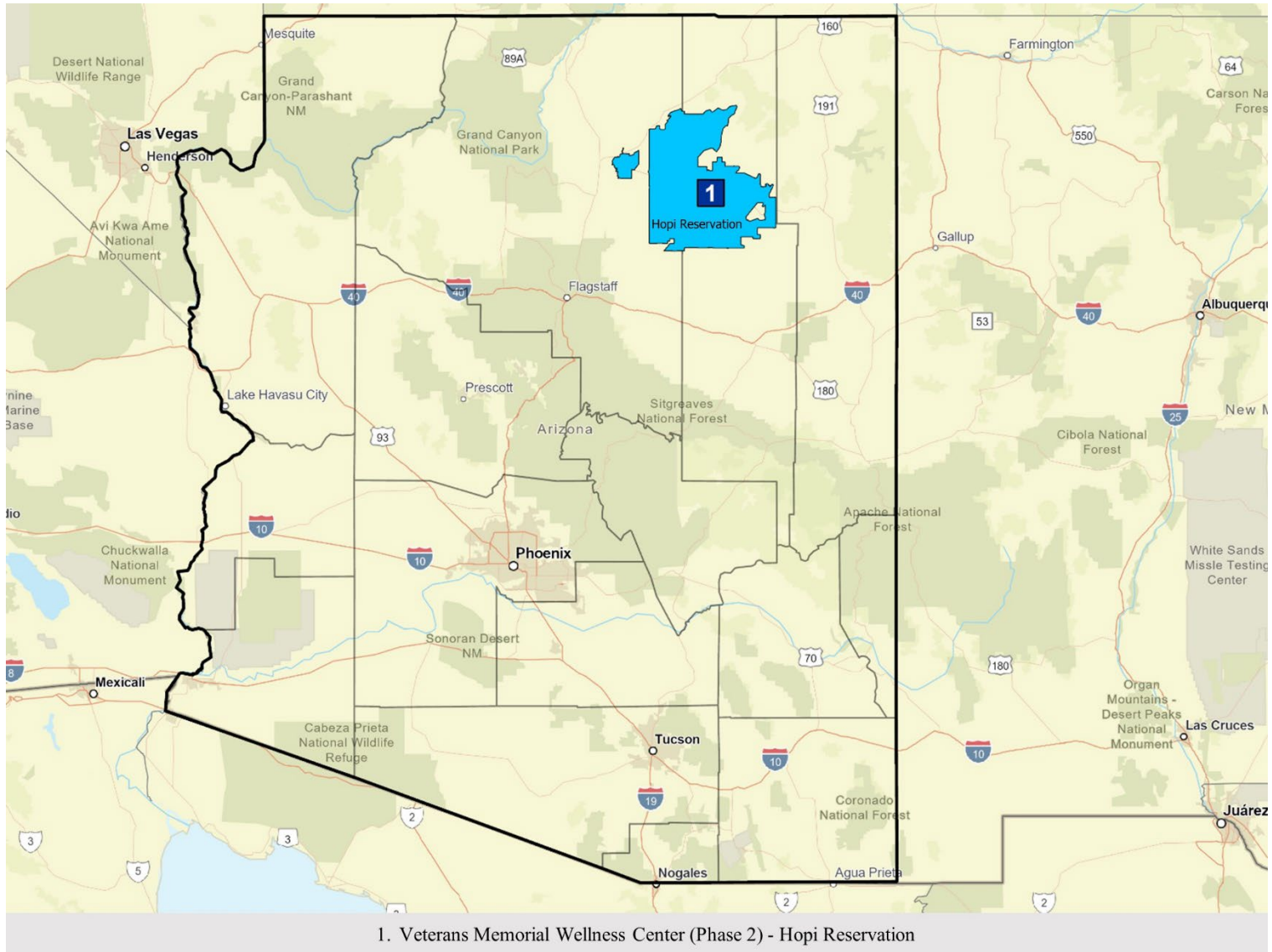
Update: Project added since the previous AMLER report

This project involves the first phase in the development of a 50,000 to 56,000-square-foot administrative building for the Crow Tribe. Once complete, the complex will serve as a centralized location for government activities, supportive and social services for Tribal members, business operations, and tourists. The project team plans to construct government offices, a parking lot to accommodate visitors to the Custer Battlefield, and a curation facility to display select historic artifacts. The project team plans for the campus to consist of one main building with multiple wings and levels, including 22 to 30 small offices, 44 to 50 large offices, and dedicated space for courtrooms, legislative assembly, storage, and curation display. Project partners expect the development will result in improved working conditions for staff in terms of both health/safety and efficiency/access to other staff, decreased operation and maintenance costs for the Tribal Government, increased visitors to historic features, and improved access for Tribal members to government services. The total cost of the administrative complex is estimated to be \$26 to \$39 million. The Crow Tribe is pursuing additional funding sources, such as other grants and loans. For this phase, the project team will complete engineering and design work and possibly begin construction. Metrics for Phase 1 are expected to include temporary jobs created to complete the engineering and design work and potentially initial construction/groundwork/clearing/site prep.

FY 2019 Crow Tribe Archived Projects

As of November 30, 2024, no FY 2019 Crow Tribe AMLER projects have been archived.

**Figure 53: Map of the Hopi Tribe's Active Project
Receiving FY 2019 AMLER Funds**



FY 2019 Hopi Tribe

As of November 30, 2024, the Hopi Tribe selected and submitted one project to OSM to confirm the project's eligibility using \$1 million from its \$3.33 million FY 2019 AMLER grant. This project's status is summarized in *Figure 42* and the summary below. Located in the central portion of the Hopi Reservation (*Figure 53*), the active FY 2019 AMLER project is an infrastructure project that will construct a parking lot for the Veterans Memorial Wellness project funded with the FY 18 AMLER grant. Additional information can be found through the [Hopi Tribe Office of Mining and Mineral Resources](#).

Project Submitted to OSM Requesting FY 2019 AMLER Funds

Hopi Veterans Memorial Center and Hopi Wellness Center (Phase 2)

Status: Preliminary OSM approval (10/31/23)

Location: Hopi Reservation

Requested AMLER Funding: \$1 million

AML Site Info: Priority 2 and 3 previously reclaimed

Project Partners: Arizona Public Service, JEL Drawings, Western Technology Geo-Tech

Update: Project added since the previous AMLER report

This project involves grading and paving a parking lot for the Hopi Veterans Memorial Center and the Hopi Wellness Center, which are being updated with funds from a FY 18 AMLER grant. These facilities are located together on a 10-acre lot totaling ~38,400 square feet. The parking lot will provide parking spots for both the Hopi Veterans Memorial Center and the Hopi Wellness Center. The specific size of the parking lot and the number of available places will be determined during the design process.

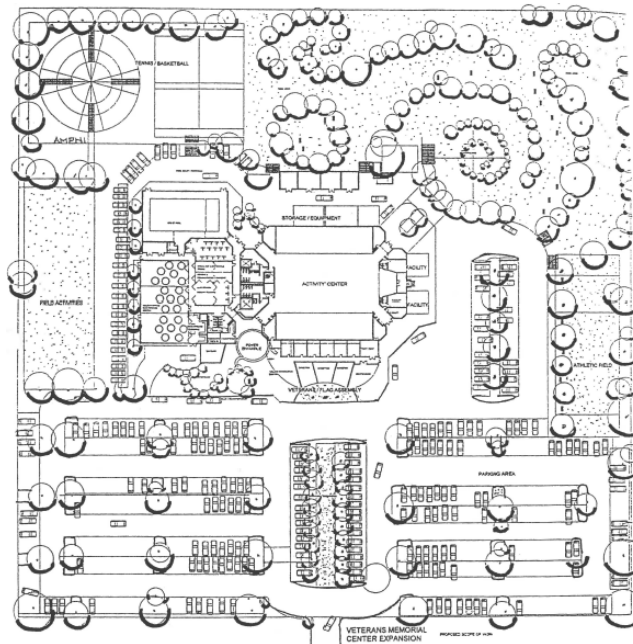
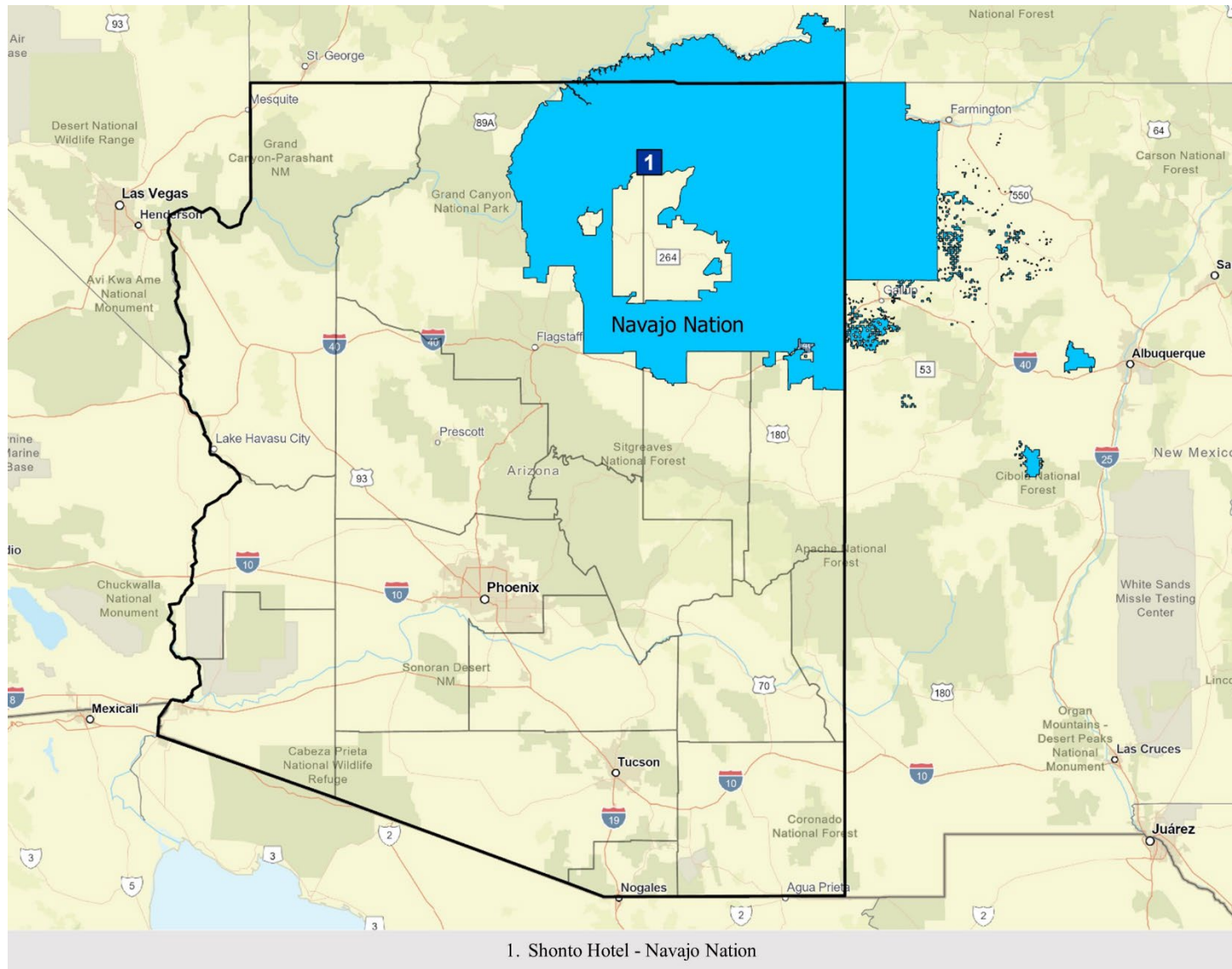


Illustration for Hopi Veterans Memorial Center and Hopi Wellness Center parking lot

FY 2019 Hopi Tribe Archived Projects

As of November 30, 2024, no FY 2019 Hopi Tribe AMLER projects have been archived.

**Figure 54: Map of the Navajo Nation's Active Project
Receiving FY 2019 AMLER Funds**



FY 2019 Navajo Nation

As of November 30, 2024, the Navajo Nation selected and submitted one project to OSM to confirm the project's eligibility using its \$3.33 million FY 2019 AMLER grant. This project's status is summarized in *Figure 42* and the summary below. Located in Shonto within the Navajo Nation (*Figure 54*), the active FY 2019 AMLER project is a point-of-interest/tourism project that will create long-term economic benefits in the local community in terms of jobs created and visitors attracted. This AMLER project is leveraging an additional \$3.69 for every \$1.00 of AMLER funding for local economic development funds. Additional information can be found through the [Navajo Abandoned Mine Lands Reclamation Department](#).

Project Submitted to OSM Requesting FY 2019 AMLER Funds

Shonto Hotel

Status: Preliminary OSM approval (7/9/19) – OSM issued ATP (4/25/22) – Construction started (10/15/23)

Location: Shonto, Navajo Nation

Requested AMLER Funding: \$3.33 million

Additional Funding: \$12.3 million from project partners, including \$3 million from Navajo Nation sales tax fund, \$6 million from the Permanent Trust fund, \$2 million from a tax credit, and \$1.3 million from a loan.

AML Site Info: Proximity to communities impacted by loss of mining jobs

Project Partners: Medallion Hospitality Management LLC.

Update: Project partner corrected

This project involves constructing a 70-room hotel along a corridor to tourist destinations, including the Grand Canyon, Lake Powell, and Monument Valley. The hotel location has an average daily traffic of ~3,250 vehicles. Project partners estimate construction will create 300 temporary jobs, and the hotel will support 50 - 65 long-term jobs when complete. The project team will use AMLER funds for the HVAC, electrical, and plumbing of the hotel.



Construction progress of the Shonto Hotel as of May 2023 with funding from other sources
Photo Credit: Navajo Abandoned Mine Lands Reclamation Department



Construction progress of the Shonto Hotel as of May 2024
Photo Credit: Navajo Abandoned Mine Lands Reclamation Department

FY 2019 Navajo Nation Archived Projects

As of November 30, 2024, no FY 2019 Navajo Nation AMLER projects have been archived.

VIII. Implementation of the FY 2020 AMLER Program

OSM notified eligible states and tribes on February 14, 2020, that their FY 2020 AMLER funding was available, and they could prepare grant applications. As of November 30, 2024, OSM has awarded FY 2020 AMLER grants to Kentucky, Pennsylvania, and West Virginia (\$25 million each), and Alabama, Ohio, and Virginia (\$10 million each). As of the same date, the Crow Tribe, Hopi Tribe, and Navajo Nation have not yet applied for their FY 2020 AMLER grant.

OSM released the [*FY 2020 AML Pilot Guidance Document*](#) in September 2020, which included minor adjustments from the previous year to assist states and tribes in their selection of projects. Updates for FY 2020 included clarification that OSM anticipates that an environmental assessment would be required for AMLER projects during the NEPA process, as there are no categorical exclusions that would apply to the economic/community development aspects of the projects. The guidance document also outlined general criteria by which potential projects should be evaluated for eligibility and selection, as well as suggested means by which projects could meet the economic and community development nexus criteria. *Figure 55* presents the status of FY 2020 projects.

Figure 55: Status of Active and Completed FY 2020 AMLER Projects

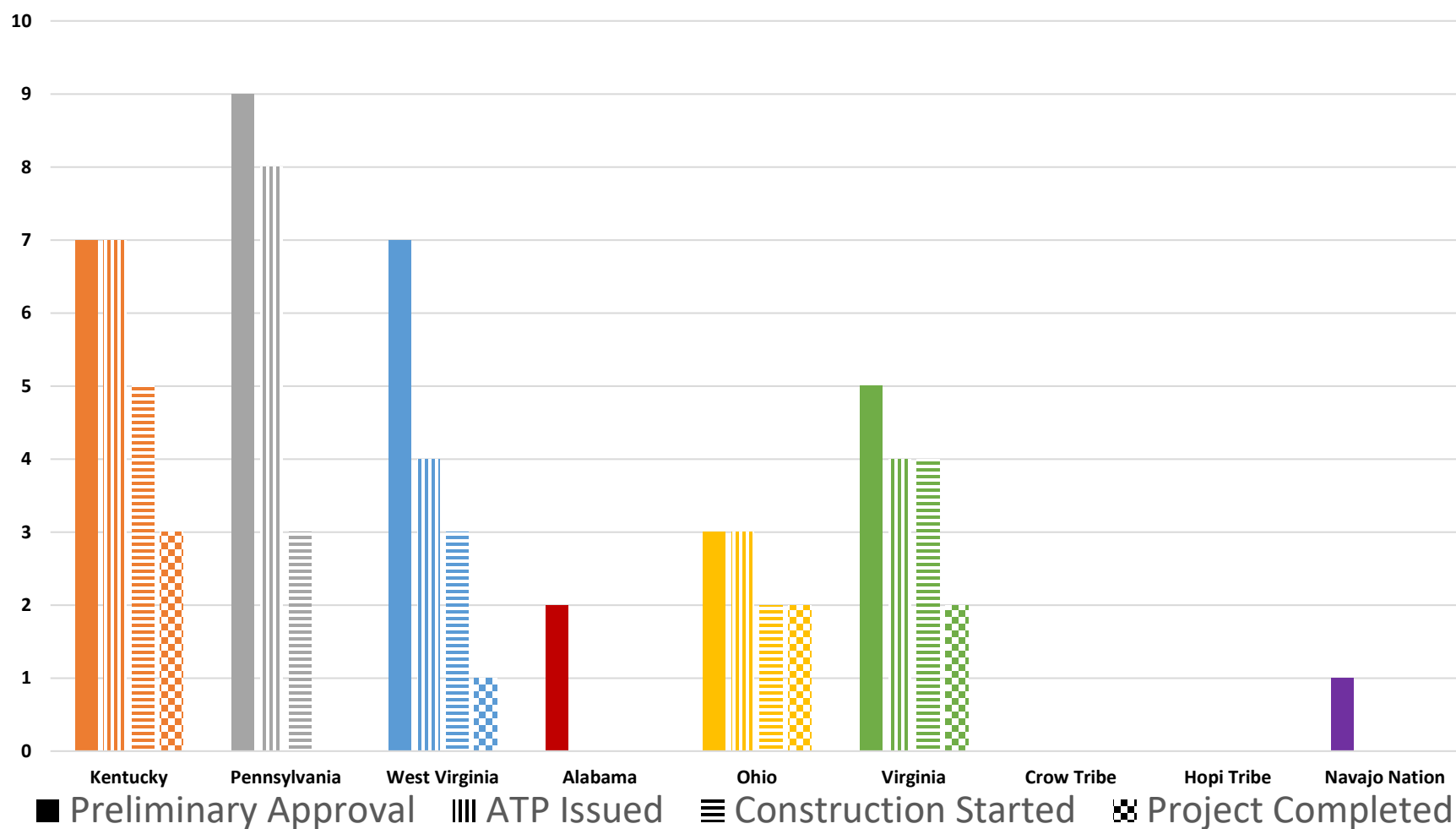
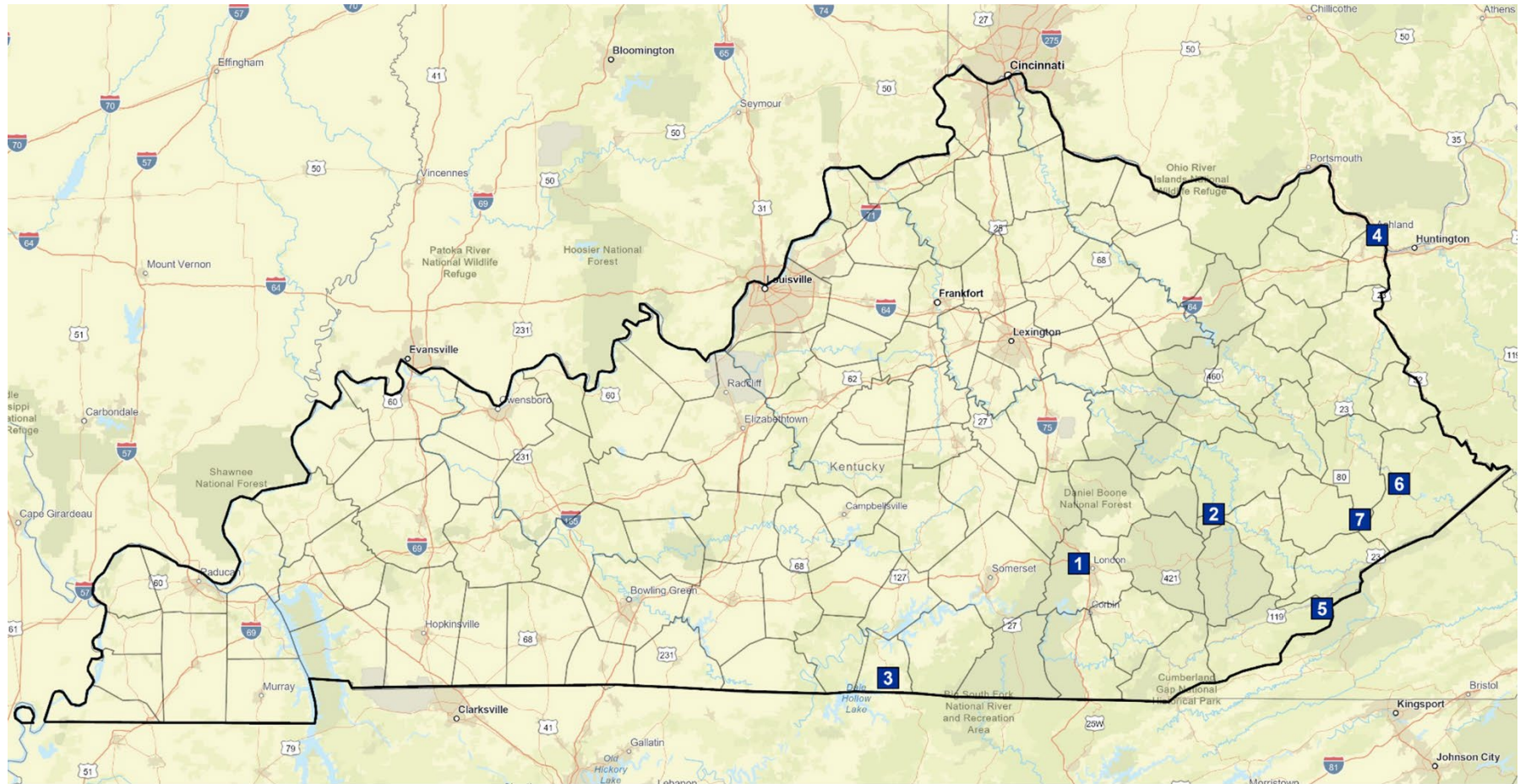


Figure 56: Map of Active and Completed Projects in Kentucky Receiving FY 2020 AMLER Funds



1. BPM Lumber - Laurel County
2. Buckhorn WTP & 15-7 Interconnect - Perry & Knott Counties
3. Duvall Valley Water System Improvements - Clinton County
4. King's Daughters Health System Expansion - Boyd County

5. Lynch Motorsports Welcome Center- Harlan County
6. Pikeville Medical Center Cancer Center Expansion - Pike County
7. Wheelwright Water System and Plant - Floyd County

FY 2020 Kentucky

As of November 30, 2024, Kentucky selected and submitted a total of nine projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2020 AMLER grant. OSM issued preliminary approval for all nine projects. The status of these projects is summarized in *Figure 55*. Located across nine counties in eastern Kentucky (*Figure 56*), the nine active or completed FY 2020 AMLER projects include four infrastructure projects, four production/commercial projects, and one point-of-interest/tourism project. The projected combined benefits for these projects are: 706 jobs created/sustained, 1,000 visitors attracted to points of interest, workforce training for over 130 students annually, 8.42 miles of utility lines constructed, and 162,000 households improved by new infrastructure and provided services. These nine AMLER projects are leveraging an additional \$0.73 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [Kentucky Division of Abandoned Mine Lands AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2020 AMLER Funds

BPM Lumber

Status: Preliminary OSM approval (2/16/23) – OSM issued ATP (6/8/24)

Location: Laurel County, Kentucky

Requested AMLER Funding: \$3.77 million

AML Site Info: Priority 2 unreclaimed and previously reclaimed

Project Partners: Eastern Kentucky PRIDE, Inc. and BPM Lumber

Update: Requested AMLER funds increased from \$3.65 million to \$3.77 million.

This project involves expanding the BPM Lumber Company operations with the purchase and installation of an optimized merchandising system. The new system will allow BPM to scan planks for knots, defects, width, and length to determine the proper cutting solution to achieve the highest value with products such as flooring blanks, molding blanks, and bourbon barrel staves. The system consists of three lumber grading stations, a 3D high-density scanner, an end trimmer, a rip saw, a planer, a defecting chop line, and a sorting line. Eastern Kentucky PRIDE Inc. will fund a job training initiative that includes two four-day annual courses with an annual total of 20-25 attendees. Project partners anticipate the new system will result in the re-employment of 62 employees, sustain 123 jobs, produce a more diverse customer base with an estimated ten new customers in the first year of operation and 20 additional customers in the second and third years, and create over 600 indirect jobs with an increased need for loggers and secondary manufacturing.

Buckhorn Water Treatment Plant (WTP) & 15-7 Interconnect

Status: Preliminary OSM approval (4/15/21) – OSM issued ATP (7/21/23) – Construction started (7/15/24)

Location: Perry and Knott Counties, Kentucky

Requested AMLER Funding: \$3.5 million

Additional Funding: \$12 million from project partners, including \$5 million from the EDA, \$2.5 million from the EPA, \$2 million from a Community Development Block Grant [CDBG], \$1.5 million from the Appalachian Regional Commission [ARC], and \$1 million from the U.S. Army Corps of Engineers.

AML Site Info: Priority 3 unreclaimed

Project Partners: Village of Buckhorn, the City of Hazard, and the Perry County Fiscal Court

Update: Additional funding increased from \$7.89 million to \$12 million, and updated funding sources. Based on the final design, the project summary has been updated to note the number of served households was reduced from 1,323 to 1,200 and businesses served was increased from several to 36.



Water Line installation location as part of the 15-7 Interconnect
Photo Credit: OSM

This project involves expanding the water supply and improving water quality in Perry and Knott Counties, Kentucky. Work includes the construction of a 109,000-gallon water storage tank and upgrades to two booster pump stations, two pressure-reducing valves, and the existing master meter. These improvements create an interconnection between the Perry County and the City of Hazard water systems and provide a backup water supply to ~1,200 homes, two schools, and 36 businesses. FY 2020 AMLER funds cover design and initial construction costs for improvements to the water treatment plant in Buckhorn, Kentucky which will process three million gallons per day. Project partners anticipate that future AMLER funds will be requested to complete the upgrades to the water treatment plant and include the addition of an intake structure, redundant filtration, laboratory, administrative offices, disinfection equipment, and high service pumps.

Duvall Valley Area Water System Improvements - Completed

Status: Preliminary OSM approval (5/22/20) – OSM issued ATP (12/8/22) – Construction started (8/17/23) – Project completed (5/3/24)

Location: Clinton County, Kentucky

Requested AMLER Funding: \$3 million

Additional Funding: \$3.7 million from project partners, including \$2.5 million from the Kentucky Infrastructure Authority, \$800,000 from the Cleaner Water Program, and \$400,000 from ARC.

AML Site Info: Priority 3 unreclaimed

Project Partners: City of Albany, Kentucky and the Lake Cumberland Area Development District

Update: Additional funding increased from \$0 to \$3.7 million.

This project involved the construction of a 500,000-gallon storage tank and the replacement of ~8.62 miles of water line. These upgrades have improved water service to 124 households and five poultry farms. This upgraded water infrastructure allows these farms to be more productive and enables expansion of the poultry industry, resulting in substantial economic development and job creation in the county.



Water line installation location as part of the Duvall Valley Area Water System Improvements project
Photo Credit: OSM

EastPark Building for Project Jobs - Tabled by Kentucky

Status: Preliminary OSM approval (3/25/21) – Tabled by Kentucky (7/31/23)

Location: Boyd and Greenup Counties, Kentucky

Requested AMLER Funding: N/A – Originally requested \$1.5 million

Additional Funding: N/A

AML Site Info: Priority 2 and 3 unreclaimed and previously reclaimed

Project Partners: Northeast Kentucky Industrial Development Authority Inc.

Kentucky tabled this project, which originally involved the development of a new warehouse and distribution center within the 1,000-acre EastPark Industrial Park. The Northeast Kentucky Industrial Development Authority Inc. proposed to use AMLER funds to create a paved 5.6-acre parking lot with space for 394 delivery vehicles, plus a drive area and trailer pad. Other funding sources were intended to construct the 65,000-square-foot warehouse and distribution center that, if rented by a Fortune 500 company, was estimated to result in investment of an additional \$3.5 million and 150 to 200 new employees at the facility.

Harlan County Business Park Gas Infrastructure - Tabled by Kentucky

Status: Preliminary OSM approval (3/25/21) – Tabled by Kentucky (11/4/24)

Location: Boyd County, Kentucky

Requested AMLER Funding: N/A – Originally requested \$1.5 million

Additional Funding: N/A

AML Site Info: Priority 3 unreclaimed

Project Partners: Harlan County Industrial Development Authority and the Harlan County Fiscal Court

Kentucky tabled this project, which originally involved the installation of ~2.95 miles of gas line to service the Harlan County Business Park, formerly the Cumberland Industrial Park. The site does not offer natural gas service and has lost potential tenants who required a natural gas line. The project team planned for the new gas line to provide tenants with 600,000 cubic feet of natural gas per day. A prospective company expressed interest in utilizing the site and estimated that it has the potential to create 50 jobs within five years. When fully occupied, project partners estimate the site could support over 100 jobs. With gas service, the Harlan County Fiscal Court would be able to increase property taxes by 2% to generate revenue, and estimates that \$10 million will be invested into the park by private companies.

King's Daughters Health System Expansion - Completed

Status: Preliminary OSM approval (3/25/21) – OSM issued ATP (11/3/21) – Construction started (11/3/21) – Project completed (8/23/24)

Location: Boyd County, Kentucky

Requested AMLER Funding: \$4 million

Additional Funding: \$1 million from King's Daughters Medical Center

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Ashland Hospital Corporation and King's Daughters Medical Center

Update: Additional funding from project partners increased from \$0 to \$1 million.

This project involved the purchase of healthcare equipment to expand services at King's Daughters Medical Center. The equipment consisted of various cardiovascular, surgical, diagnostic medical equipment, and associated IT end-user computer hardware. This equipment enables the medical center to accommodate and serve the increased patient load resulting from the closure of Our Lady of Bellefonte Hospital. With this expansion, project partners anticipate King's Daughters' patient load will increase by over 140,000 patients a year, with a total of 840,000 patients annually. They also expect this expansion to create and sustain 250 full-time jobs over three years.



King's Daughters Medical Center
Photo Source: King's Daughters Medical Center Website

Lynch Motorsports Welcome Center

Status: Preliminary OSM approval (3/25/21) – OSM issued ATP (7/21/23) – Construction started (5/8/24)

Location: Harlan County, Kentucky

Requested AMLER Funding: \$400,000

AML Site Info: Priority 1 and Priority 2 previous reclaimed

Project Partners: Backroads of Appalachia, Cumberland Valley Area Development District, Addiction Recovery Care, and Prosper Appalachia



Lynch Motorsports Welcome Center

Photo Source: Kentucky Energy and Environment Cabinet website

This project involves improvements to a welcome center that caters to visitors traveling on Kentucky State Route 160, a popular road for motorsports enthusiasts that is referred to as the Dragon Slayer Trail. The project team will use AMLER funds to purchase 0.17 acres, renovate a 224-square-foot welcome center that has over 1,000 annual visitors, construct accessible restrooms, and purchase equipment to photograph drivers along the trail. The project also includes constructing a bridge to an adjacent campground, improving the parking area, and building an accessible patio. Project partners anticipate the visitor center will create and sustain six to ten jobs and offer services to 10,000 annual visitors of the trail. The services will include the sale of professional-grade images captured on the trail and the promotion of tourism for other nearby attractions.

Pikeville Medical Center Cancer Center Expansion - Completed

Status: Preliminary OSM approval (3/25/21) – OSM issued ATP (6/13/22) – Construction started (8/16/22) – Project completed (9/19/23)

Location: Pike County, Kentucky

Requested AMLER Funding: \$4.27 million

AML Site Info: Priority 1 unreclaimed

Project Partners: Pikeville Medical Center, Big Sandy Community and Technical College, City of Pikeville, and the University of Pikeville.

This project involved expanding the Pikeville Medical Center Oncology Practice and Cancer Clinic with new construction and renovation. The work consisted of adding new mechanical, electrical, plumbing, and fire protection systems, as well as IT equipment, furniture, medical equipment, signage, and medical supplies. The expansion resulted in the creation of 111 jobs, 152 jobs sustained, and an increased number of patients served each year by ~19,300 for a total of ~44,300 patients annually. The number of nursing students also increased by 110 to 160 students. Overall, the facility improved healthcare opportunities for 450,000 people living within a 50-mile radius, which has reduced the number of people who travel over 100 miles to receive care.



Pikeville Medical Center
Photo Source: Kentucky Energy and Environment Cabinet website

Wheelwright Water System & Plan

Status: Preliminary OSM approval (3/25/21) – OSM issued ATP (10/23/24)

Location: Floyd County, Kentucky

Requested AMLER Funding: \$2.05 million

Additional Funding: \$1.52 million from project partners, including \$934,000 from the Local Government Economic Development Fund, \$350,000 from ARC, and \$234,000 from a Kentucky League of Cities Bond.

AML Site Info: Priority 3 unreclaimed

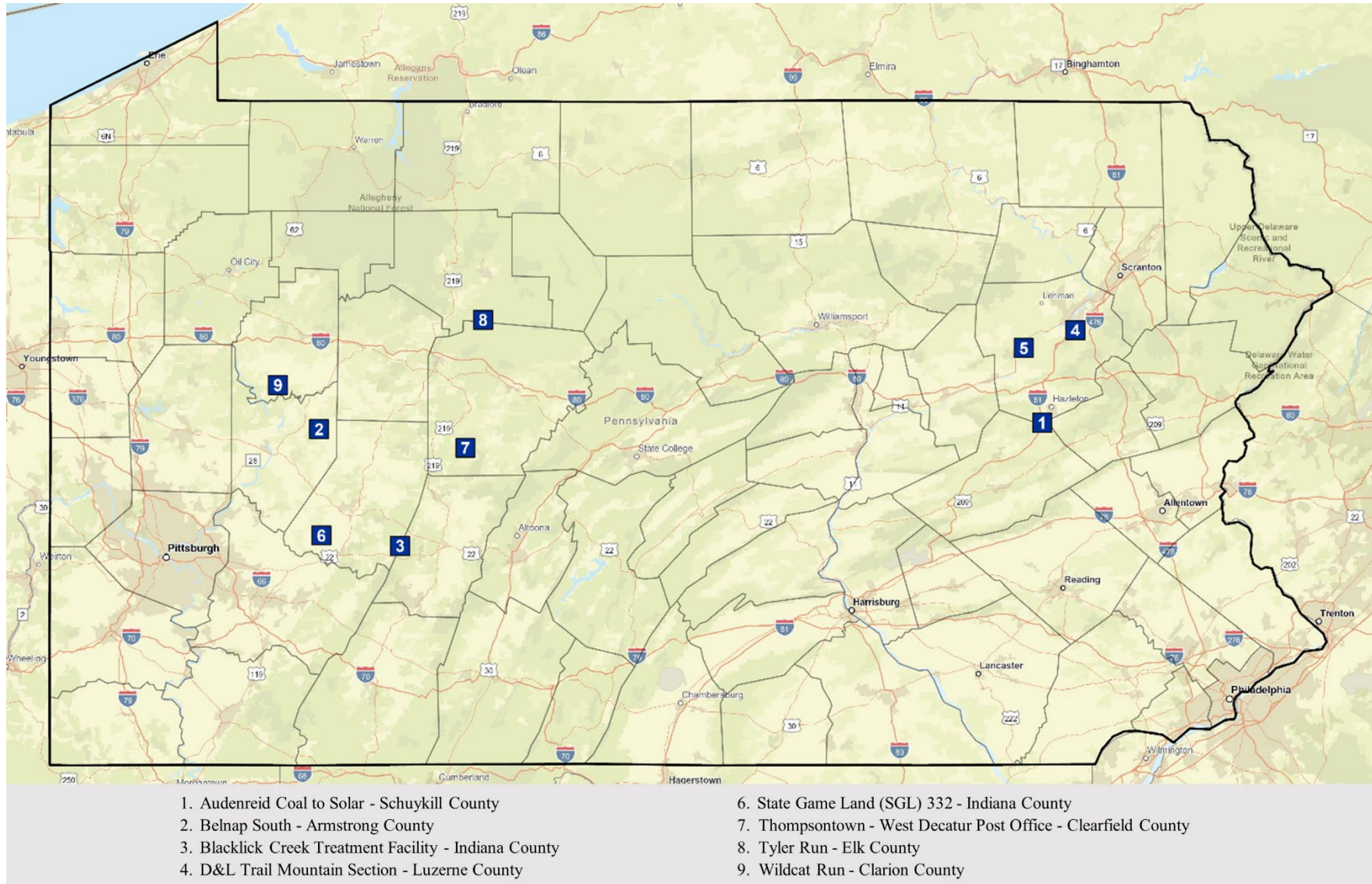
Project Partners: Local Government Economic Development Fund, ARC, and the Kentucky League of Cities

This project involves the construction of a new membrane filtration water treatment plant to replace an aging conventional sand filtration treatment plant built in the 1930s. Project partners plan for the new treatment plant to service 1,000 homes and businesses in the town of Wheelwright, Kentucky. This includes the recently reopened Southeast Kentucky Correction Center, formerly the Otter Creek Correctional Facility, which houses up to 656 prisoners and employs 200 people. The project team expects the new plant to more effectively remove harmful contaminants from the water with an output of 432,000 gallons per day.

FY 2020 Kentucky Archived Projects

As of November 30, 2024, no FY 2020 Kentucky AMLER projects have been archived.

Figure 57: Map of Active Projects in Pennsylvania Receiving FY 2020 AMLER Funds



FY 2020 Pennsylvania

As of November 30, 2024, Pennsylvania selected and submitted a total of 13 projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2020 AMLER grant. One of those projects did not meet the AMLER eligibility criteria, and the applicant was referred to other potential funding sources that better aligned with the project's objective. Two projects were tabled by Pennsylvania before OSM completed its review. OSM issued preliminary approval for the remaining ten projects, but the state later tabled one of the projects. The status of these projects is summarized in *Figure 55*. Located across seven counties in Pennsylvania (*Figure 57*), the nine active FY 2020 AMLER projects include three production/commercial projects and six point-of-interest/tourism projects. The projected combined benefits for these projects are: seven jobs created with more expected as development is completed, 165,000 visitors attracted to points of interest with more expected as development is completed, five miles of public trail constructed, over 346 acres of land reclaimed, over 25 miles of stream reclaimed, and 1.02 miles of roads improved. Additional benefits include 5,000 additional trout per year into Pennsylvania waterways and fewer fish kills in a trout nursery. These nine AMLER projects are leveraging an additional \$3.50 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [Pennsylvania Bureau of Abandoned Mine Reclamation AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2020 AMLER Funds

Audenreid Coal to Solar

Status: Preliminary OSM approval (5/6/21) – OSM issued ATP (4/26/22) – Construction started (8/18/22)

Location: Schuylkill County and Luzerne County, Pennsylvania

Requested AMLER Funding: \$8.69 million

Additional Funding: \$66 million from Teichos Energy and \$356,000 from AML fee-based funds to address physical hazards

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Pagnotti Enterprise, Teichos Energy, Freya Land Company, DCNR, Atlantic Carbon Group, and Winola Mining.

Update: Requested AMLER funding increased from \$3.95 million to \$8.69 million, and additional funds increased from \$66 million to \$66.4 million.



Reclaimed area being compacted at the Audenreid Coal to Solar Site
Photo Credit: Pennsylvania Department of Environmental Protection

This project involves the reclamation and grading of 148 acres in preparation for the construction of a 45-megawatt solar photovoltaic facility. Teichos Energy, LLC will use its own funds for the solar system equipment. Project partners plan to create 150 to 300 temporary construction jobs and six to eight permanent jobs related to operations and maintenance of the solar panels. Future phases of the project plan involve additional reclamation, possible water treatment, and installation of more solar panels.

Belnap South

Status: Preliminary OSM approval (12/7/21) – OSM issued ATP (4/21/22)

Location: Armstrong County, Pennsylvania

Requested AMLER Funding: \$320,000

Additional Funding: \$175,000 from ILJA AML funds

AML Site Info: Priority 2 and 3 unreclaimed

Project Partners: Pennsylvania Department of Environmental Protection

Update: Requested AMLER funding decreased from \$350,000 to \$320,000, and additional funding increased from \$0 to \$175,000.

This project involves the reclamation of 1,700 feet of a dangerous highwall and 20 acres of a spoil area. The landowner anticipates using the restored land to increase hay production on their property by 42% and yield up to three tons of hay per acre. The hay will provide more local feed for the landowner's livestock, and potentially other local farms, and will be sold to augment field maintenance costs.

Blacklick Creek Treatment Facility

Status: Preliminary OSM approval (6/10/21) – OSM issued ATP (11/4/21) – Construction started (6/20/22)

Location: Indiana County, Pennsylvania

Requested AMLER Funding: \$8.9 million

Additional Funding: \$14 million from Pennsylvania Capital Funds and \$6.89 million from AMD set-aside

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Tetra Tech, Bureau of Abandoned Mine Reclamation, Cambria County Conservation and Recreation Authority, and Indiana County

Update: Requested AMLER funding increased from \$7 million to \$8.9 million, and additional funding increased from \$14 million to \$20.89 million. As of November 30, 2024, construction is 90% complete.



Blacklick Creek Treatment Facility nearing completion
Photo Credit: Pennsylvania Department of Environmental Protection

This project involves the construction of an AMD treatment facility on 28 acres, treating three separate discharges that feed into Blacklick Creek. Once the facility is in operation, the project team anticipates the creation of several new jobs and the treatment of 7.2 million gallons of AMD per day. The treatment will result in 25 miles of clean creek, which project partners anticipate will increase visitation to the adjacent Ghost Town Trail and create viable recreation opportunities, including fishing and whitewater kayaking. The project team will also use AMLER funds to construct new parking to support these activities.

Bliss Bank 5 - Tabled by Pennsylvania

Status: Preliminary OSM approval (9/2/21) – Tabled by Pennsylvania (9/14/22)

Location: Luzerne County, Pennsylvania

Requested AMLER Funding: N/A – Originally requested \$2.72 million

AML Site Info: Priority 2 and 3 unreclaimed

Project Partners: Earth Conservancy

Pennsylvania tabled this project, which initially involved the Earth Conservancy further developing the Bliss Bank site. Bliss Bank 5 would have followed the successful completion of Bliss Bank 3 and 4, which utilized FY 2017 and FY 2018 AMLER funding, respectively. For Bliss Bank 5 the Earth Conservancy proposed using FY 2020 AMLER funds to reclaim 32.6 acres within a 47.4-acre project area to create a 33.1-acre building pad for industrial development. Earth Conservancy had estimated the pad could have hosted 700 new jobs if developed.

D&L Trail Mountain Section

Status: Preliminary OSM approval (9/2/21) – OSM issued ATP (9/23/22)

Location: Luzerne County, Pennsylvania

Requested AMLER Funding: \$941,000

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: North Branch Land Trust, Pennsylvania Department of Conservation and Natural Resources



**Abandoned mine opening that will be reclaimed as part of the D&L Trail Mountain Section project
Photo Credit: Pennsylvania Department of Environmental Protection**

This project involves reclaiming an abandoned mine opening and constructing a new 2.1-mile crushed stone rail trail in the Pinchot State Forest, with a trailhead located near Wilkes-Barre, Pennsylvania. This trail will be combined with a 2.9-mile trail currently under construction, which has a trailhead at the Seven Tubs Natural Recreation Area. Together, the projects will create a standalone five-mile trail for hiking, biking, and geocaching. Project partners estimate 165,000 visitors will use the trail annually. The project team may request additional AMLER funds to connect this trail to the 165-mile D & L National Heritage Corridor Trail, a connection they anticipate will establish businesses such as restaurants, gas stations, retail stores, and bed and breakfasts to accommodate the increased visitors.

Mocanagua Recreation Area

Status: Preliminary OSM approval (9/2/21)

Location: Luzerne County, Pennsylvania

Requested AMLER Funding: \$850,000

AML Site Info: Priority 1, 2, and 3 unreclaimed

Project Partners: Pennsylvania DCNR, Earth Conservancy, and the Pennsylvania Game Commission

This project involves the reclamation of 2,400 feet of dangerous highwall, a spoil area, pits, industrial/residential waste, and nine mine openings within the Pinchot State Forest. In addition to reclamation, the project team will improve 2,400 feet of the existing access road and construct a public access parking lot with security and visitor amenities for 30 cars. Currently, visitors park along a busy highway to access the area's 16 miles of trails that are used for hiking, biking, and camping. Through this reclamation effort, the project team aims to enhance safety for existing visitors and anticipates an increase in the number of visitors to this area of the state forest.

State Game Land 332

Status: Preliminary OSM approval (7/15/21) – OSM issued ATP (2/16/22)

Location: Indiana County, Pennsylvania

Requested AMLER Funding: \$3.2 million

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: Pennsylvania Game Commission, Aultman Watershed Association for Restoring the Environment, and the Wild Turkey Federation

This project involves the reclamation of 79 acres of AML (54 acres of spoil, two highwalls, and AMD treatment) within existing state game lands, resulting in increased opportunities for recreational hunting. Specifically, the reclaimed acres will provide new habitat for turkeys and waterfowl. Project partners will combine the project parcel with an adjacent 21-acre parcel to create/improve ~100 acres for hunters with disabilities. Approximately 3,000 feet of access road will also be enhanced to provide opportunities for disabled sportspeople. A parking lot will provide handicapped access to the site via an existing public access road. The project is expected to increase visitation to State Game Lands 332.

Thompsons town

Status: Preliminary OSM approval (11/17/21) – OSM issued ATP (2/16/22) – Construction started (6/6/24)

Location: Clearfield County, Pennsylvania

Requested AMLER Funding: \$1 million

Additional Funding: \$264,000 from ILJA AML funds

AML Site Info: Priority 2 unreclaimed

Project Partners: Pennsylvania DEP, the Thompsontown Cooperative Trout Nursery, Susquehanna Valley Rod, and Gun Club Cooperative Trout Nursery

Update: Additional funding increased from \$0 to \$263,639.



Trout Nursery that is being improved from the Thompsontown project

Photo Credit: Pennsylvania Department of Environmental Protection

This project involves the reclamation of a dangerous pile and embankment along Wilson Run, which feeds into the Thompsontown Cooperative Trout Nursery. After rainstorms, the streams often overflow and deposit sediment in the nursery, causing fish kills. The nursery currently raises 15,000 to 16,000 fish annually and stocks trout for 11 local youth fishing derbies. Once the site is reclaimed, project partners anticipate that the nursery will see a drastic reduction in fish kills and will expand to stock an additional 5,000 trout per year. This will increase local youth fishing opportunities. The nursery will also benefit from reduced maintenance costs as the facility currently needs to be cleaned and sanitized several times a year due to the sediment in the stream.

Tyler Run

Status: Preliminary OSM approval (6/10/21) – OSM issued ATP (10/4/24)

Location: Elk County, Pennsylvania

Requested AMLER Funding: \$476,000

AML Site Info: Priority 2 and 3 unreclaimed and previously reclaimed

Project Partners: Pennsylvania DEP and Pennsylvania DCNR

This project involves the reclamation of ten AML features in the Moshannon State Forest, resulting in the addition of 16 acres for hiking and hunting. The project will also construct two gravel parking areas with 12 spaces to promote visitor access, and the reclamation will halt use of an AML pit at the site as a trash dumping ground. Pennsylvania expects an increase in the number of visitors to the State Forest with the completion of this project.

Wildcat Run

Status: Preliminary OSM approval (9/2/21) – OSM issued ATP (12/22/22)

Location: Clarion County, Pennsylvania

Requested AMLER Funding: \$571,000

AML Site Info: Priority 2 and 3 unreclaimed

Project Partners: Pennsylvania DEP and the Redbank Valley Trails Association

This project involves the reclamation of 26 acres, including a dangerous highwall, associated spoil area, dangerous pile and embankment, and water impoundment, adjacent to a rail trail maintained by the Redbank Valley Trails Association. In addition to reclamation, the project team will create a large green area that can be used as a recreational space, picnic area, and primitive campsite for rail trail users. An existing gravel parking lot will be regraded and improved for ADA accessibility. Project partners expect these improvements will enhance recreational activities along the trail and boost business and tourism in Rimersburg, Pennsylvania.



Wildcat Run

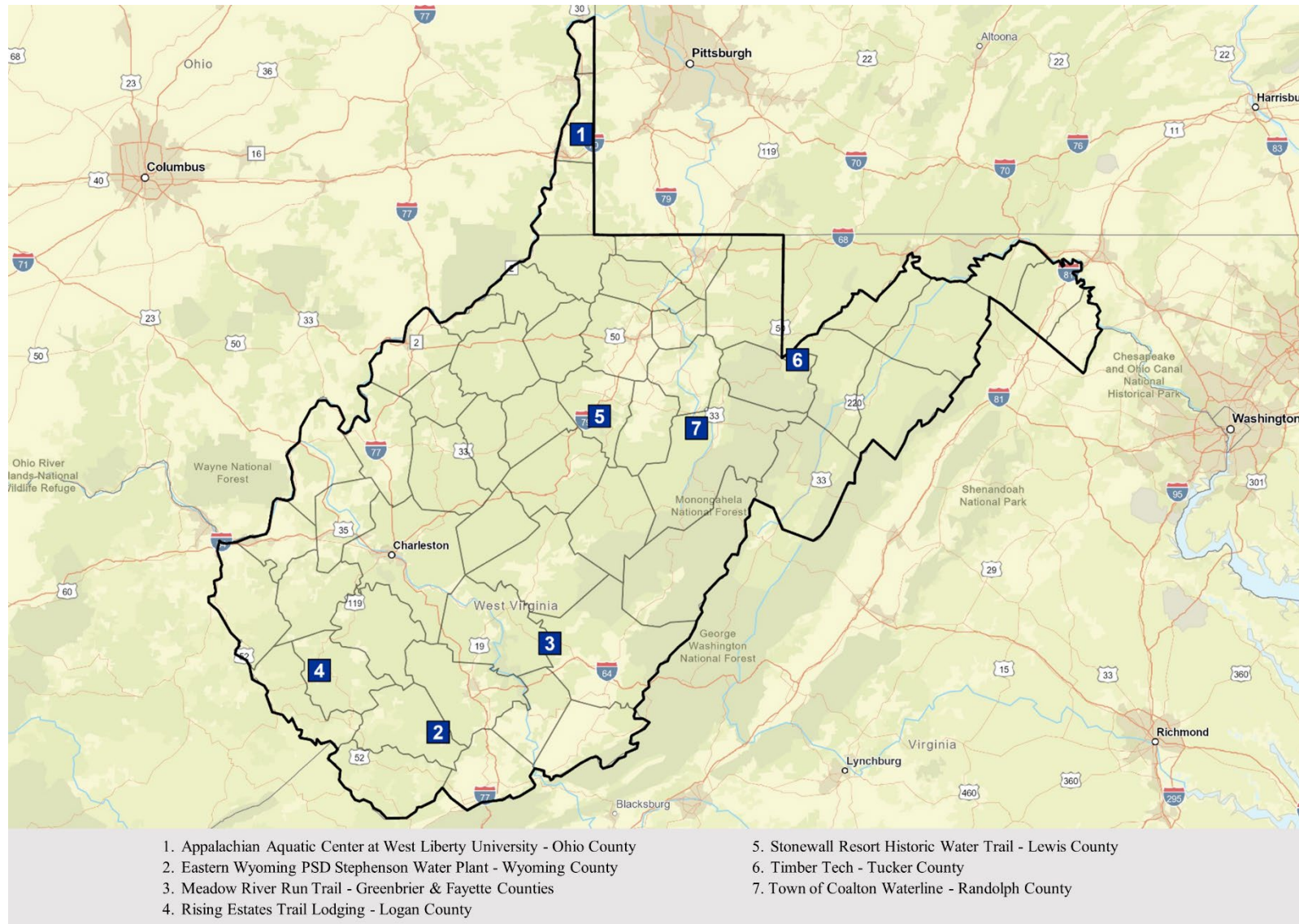
Photo Credit: Pennsylvania Department of Environmental Protection

Figure 58: FY 2020 Pennsylvania Archived Projects²⁵

| Name of Project | Status | Project Impact |
|------------------------|------------------------------------|---|
| Mahoning School | Tabled | <ul style="list-style-type: none">• N/A |
| McWilliams West | Tabled | <ul style="list-style-type: none">• N/A |
| Sarah Furnace | Returned Application as Ineligible | <ul style="list-style-type: none">• N/A |

²⁵ For reference, the full summary and details for archived projects can be found in the [FY 2016 - FY 2022 AMLER Report](#).

Figure 59: Map of Active and Completed Projects in West Virginia Receiving FY 2020 AMLER Funds



FY 2020 West Virginia

As of November 30, 2024, West Virginia selected and submitted a total of seven projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2020 AMLER grant. OSM issued preliminary approval for all seven projects. The status of these projects is summarized in *Figure 55*. Located across eight counties across West Virginia (*Figure 59*), the seven active or completed FY 2020 AMLER projects include one professional training/education project, two infrastructure projects, and four point-of-interest/tourism projects. The projected combined benefits for these projects are: 305 jobs created/sustained, 250,000 visitors attracted to points of interest, 28 miles of public trail constructed, workforce training for 200 students annually, 13.03 miles of utility lines built, and ~1,970 households improved by new infrastructure. The seven AMLER projects are leveraging an additional \$0.87 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [West Virginia Office of Abandoned Mine Land and Reclamation AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2020 AMLER Funds

Appalachian Aquatic Center at West Liberty University

Status: Preliminary OSM approval (9/21/20) – OSM issued ATP (3/8/22) – Construction started (10/18/23)

Location: Ohio County, West Virginia

Requested AMLER Funding: \$1.98 million

Additional Funding: \$95,000 as in-kind value from West Liberty University

AML Site Info: Priority 2 unreclaimed

Project Partners: West Liberty University, WVDEP, WV DNR, and USFWS

Update: Requested AMLER funding increased from \$1.5 million to \$1.98 million.

This project involves the construction of the Appalachian Aquatic Conservation Center (AAQC) at West Liberty University. The AAQC will serve as a conservation center for the research and propagation of threatened and endangered aquatic species, including crayfish, mussels, salamanders, and fish. It will also function as a holding facility for imperiled species displaced by spills, construction, and natural disasters, with the goal of developing techniques needed to restore imperiled species. Once complete, project partners expect the AAQC will offer educational opportunities to 100 to 300 college students and tours for over 1,000 individuals annually. It will also provide a conference room for local watershed groups and increase the number of biology students recruited annually at West Liberty University by 25 to 50.

Eastern Wyoming PSD Stephenson Water Plant

Status: Preliminary OSM approval (6/10/21)

Location: Wyoming County, West Virginia

Requested AMLER Funding: \$2.2 million

Additional Funding: \$3.24 million from IJA AML funds and \$3.08 million from the West Virginia Infrastructure and Jobs Development Council

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Wyoming County Commission, Region 1 Planning and Development Council, WVDEP Office of Abandoned Mine Land Reclamation, West Virginia Infrastructure and Jobs Development Council

This project involves upgrading the Eastern Wyoming Public Service District water treatment plant with full water treatment processes, including sedimentation, flocculation, and filtration. The project team will also add a second water source to the treatment plant from the Guyandotte River. The improved water plant will have a rated capacity of 1,400 gallons per minute, allowing continued service to ~1,630 customers. The plant will also provide a secondary water source for disaster resiliency and increase capacity to support the completion of the Mullens Interchange and tourism of the Hatfield and McCoy Trail System.

Meadow River Rail Trail

Status: Preliminary OSM approval (6/10/21) – OSM issued ATP (06/17/24) – Construction started (10/21/24)

Location: Greenbrier and Fayette Counties, West Virginia

Requested AMLER Funding: \$2.34 million

Additional Funding: \$2.57 million from project partners, including \$2.55 million from DOT and FEMA, and \$20,000 from Greenbrier County Commission as in-kind value for environmental document preparation.

AML Site Info: Priority 2 previously reclaimed

Project Partner: Greenbrier County Commission, Fayette County Commission, WV Division of Highways, Meadow River Valley Association, Greenbrier West High School, and the Mountain State Trail Alliance

Update: Requested AMLER funding increased from \$1.85 million to \$2.34 million

This project involves extending the Meadow River Rail Trail by 6.4 miles and installing signage to identify historic sites near Rainelle, West Virginia. Additional funds will be used to repair the existing 16.7 miles of trail and replace a bridge that was damaged by a flood. Totalling 23.1 miles when complete, the trail will provide opportunities for hiking, biking, horseback riding, and whitewater kayaking via access to the Meadow River for residents and visitors. After project completion, project partners estimate that the Meadow River Rail Trail will attract 200,000 trail users annually, driving demand for area services such as dining, lodging, rentals, guides, and transportation.



Segment of Meadow River Rail Trail to be repaired
Photo Credit: OSM

Rising Estates Trail Lodging

Status: Preliminary OSM approval (5/6/21) – OSM issued ATP (11/07/24)

Location: Logan County, West Virginia

Requested AMLER Funding: \$2 million

Additional Funding: \$2.15 million from Rising Estates LLC

AML Site Info: Priority 2 and Priority 3 unreclaimed and previously reclaimed

Project Partners: Rising Estates LLC and the Hatfield McCoy Regional Recreation Authority

This project involves constructing 20 new cabins, each measuring over 1,200 square feet and offering varying accommodations, along with associated infrastructure, to serve as lodging for users of the Hatfield-McCoy Trail System. The cabins will form a new resort that will offer lodging to the trail system's ~55,300 annual visitors, as well as serve kayaking and fishing visitors to the Guyandotte River. The project team will also add infrastructure to service the cabins including 2.08 miles of gravel road and 1.74 miles of water, sewer, electric, and internet lines. Project partners anticipate that the resort will attract 4,160 visitors annually, generating over \$600,000 in revenue for the local economy and approximately \$100,000 in trail permits annually. Future expansion of the resort could include the addition of 11 more cabins.

Stonewall Resort Historic Water Trail

Status: Preliminary OSM approval (5/25/21)

Location: Lewis County, West Virginia

Requested AMLER Funding: \$1.63 million

Additional Funding: \$902,000 from Stonewall Resort

AML Site Info: Priority 2 unreclaimed

Project Partners: Stonewall Resort, Stonewall State Park Foundation, West Virginia Division of Natural Resources, U.S. Army Corps of Engineers

This project involves the creation of a historic water trail and improvements to the Stonewall Resort and State Park. The 3.4-mile water trail will include a kayak boat launch and provide visitors with information on the region's historic, natural, social, and cultural features via signage, maps, and an app. Improvements to the resort and state park include a camping area with ten platforms, a parking lot for 30 vehicles, a 1.5-mile bike trail, renovated locker rooms and pools for the Roanoke Community and Event Center, and 2,000 feet of access road and electric and water utility lines. Project partners estimate that this will create 40-50 temporary construction jobs, sustain 275 existing jobs, and generate 30 new permanent jobs. Furthermore, they anticipate these improvements will increase state park visitation by 45,000 visitors.

Timber Tech

Status: Preliminary OSM approval (9/1/22)

Location: Tucker County, West Virginia

Requested AMLER Funding: \$12.5 million

Additional Funding: \$6.79 million as in-kind value from Western Pocahontas Properties Limited Partnership

AML Site Info: Priority 3 unreclaimed

Project Partners: SWCA Environmental Consultants and Western Pocahontas Properties Limited Partnership

This project involves the development of a 182-acre housing complex to help alleviate the local housing shortage. The project team will use AMLER funds to reclaim the site, construct a 30,000-

gallon water tank, 2,800 feet of water line, 2.65 miles of sewer line, 1.28 miles of paved road, 3,200 feet of gravel road, broadband internet, and a central electric and gas line for hookup. This infrastructure will support the construction of attainable housing developed through private funding, including 29 cabins that could potentially serve 230 clients. The development is expected to reduce lodging pressure on the state park system and increase property tax revenue and consumption of local goods and services.



Proposed Layout of Timber Tech

Town of Coalton Water Line - Completed

Status: Preliminary OSM approval (5/6/21) – OSM issued ATP (03/22/23) – Construction started (7/19/23) – Project completed (8/29/24)

Location: Randolph County, West Virginia

Requested AMLER Funding: \$2.36 million

Additional Funding: \$3 million from IIJA AML funds

AML Site Info: Priority 2 previously reclaimed

Project Partners: Town of Coalton and Civil & Environmental Consultants, Inc.

Update: Requested AMLER funding has decreased from \$3.33 million to \$2.36 million, and additional funding has increased from \$0 to \$3 million.

This project involved replacing the Town of Coalton's existing water treatment plant and distribution system to improve drinking water quality. The previous system suffered from water quality issues as high concentrations of iron and manganese in the groundwater deteriorated the water treatment plant's capabilities. The project team utilized AMLER funds to replace ~3.75 miles of water line. It supplemented this effort with additional funding from IIJA AML funds to drill a new well and upgrade the existing water treatment plant. Construction work created an equivalent of 22 jobs lasting six to nine months. The new system provides a reliable source of potable water to the town's 109 households and the elementary school.

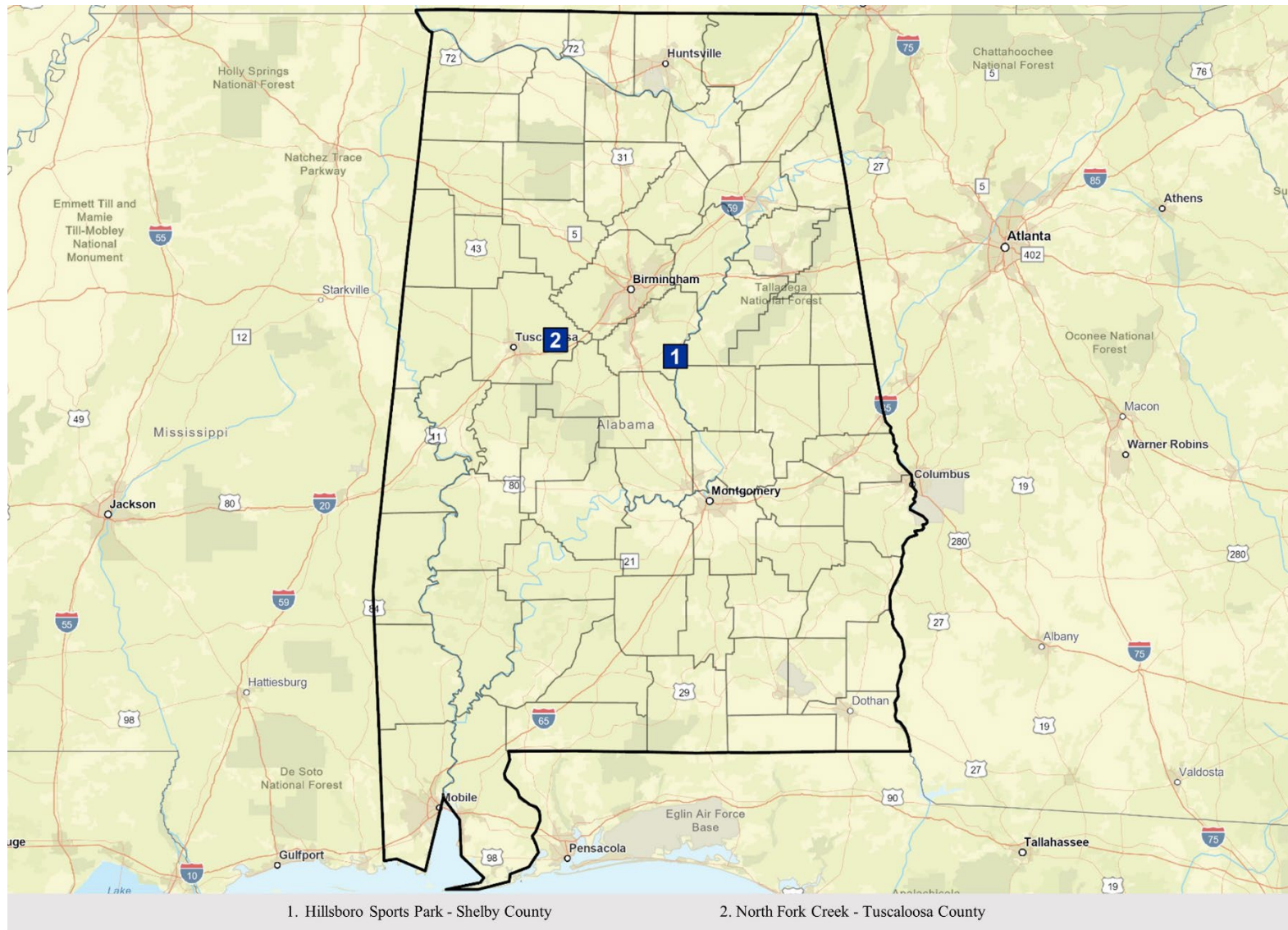


Previous water treatment facility that was replaced with the Town of Coalton Water Line project
Photo Credit: OSM

FY 2020 West Virginia Archived Projects

As of November 30, 2024, no FY 2020 West Virginia AMLER projects have been archived.

Figure 60: Map of Active Projects in Alabama Receiving FY 2020 AMLER Funds



FY 2020 Alabama

As of November 30, 2024, Alabama selected and submitted a total of two projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2020 AMLER grant. OSM issued preliminary approval for both projects. The status of these projects is summarized in *Figure 55*. Located in two counties in central Alabama (*Figure 60*), the two FY 2020 AMLER projects include one multi-purpose project and one point-of-interest/tourism project. The projected combined benefits for these projects include 117 acres of land reclaimed, job creation, and increased visitor numbers to points of interest. Specific estimates for jobs and visitor numbers are not yet available but will be provided after development is completed. These two AMLER projects are expected to leverage an additional \$0.58 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Alabama Department of Labor Mining Division AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2020 AMLER Funds

Hillsboro Sports Park (Phase 2)

Status: Preliminary OSM approval (10/19/22)

Location: Shelby County, Alabama

Requested AMLER Funding: \$5 million

Additional Funding: \$5.73 million from project partners, including \$4.58 million from the city of Helena and \$1.15 million from U.S. Steel.

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: U.S. Steel Corporation and the City of Helena



Proposed Design for the Hillsboro Sports Park (Phase 2)

This project involves further updates to the Hillsboro Community that used FY 2017 AMLER funding for initial development and site preparations. During Phase 2, the project team will transform 50 acres into a recreational area featuring new athletic fields. The sports park will include a full-size field for soccer, football, and lacrosse in addition to three youth soccer fields and three youth baseball/softball fields. The park will also feature a trail system throughout the property, which will connect to the existing Hillsboro Trail and the Hillsboro Town Center. When fully developed, the site will also include parking, a playground, and a concession stand. The park will serve the local community, which has a population of ~127,000 within a 20-minute drive, and allow the city to host sports tournaments, bringing new visitors to the area.

North Fork Creek

Status: Preliminary OSM approval (1/24/22)

Location: Tuscaloosa County, Alabama

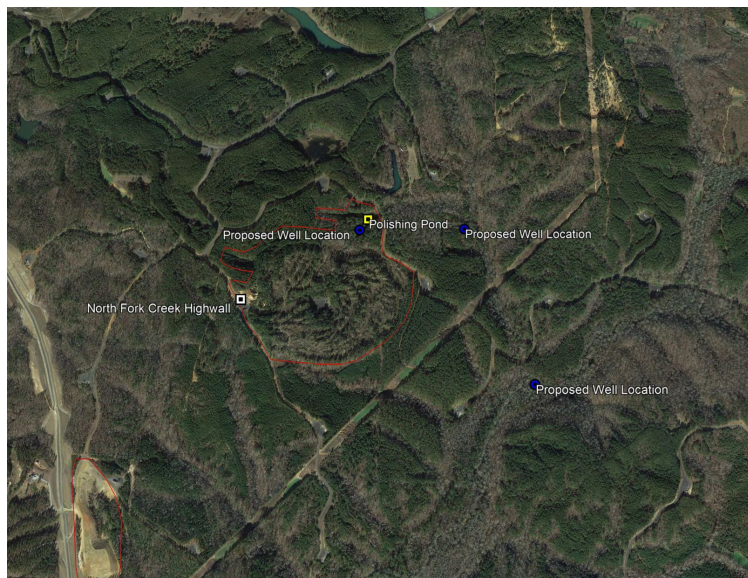
Requested AMLER Funding: \$3.43 million

Additional Funding: \$107,000 from project partners, including \$43,000 of in-kind value from the Geological Society of Alabama and \$64,000 from the city of Tuscaloosa.

AML Site Info: Priority 2 and Priority 3 unreclaimed and previously reclaimed

Project Partners: Cawaco Resource Conservation & Development, Inc., Geological Survey of Alabama, and Trutta Environmental Solutions, LLC

This project involves reclaiming 67 acres of AML, which includes 700 feet of dangerous highwall, associated spoil material, and a 500 GPM AMD passive treatment system. Monitoring will be conducted before and after construction to document the effectiveness of erosion and sediment control measures. Local support expressed encouragement that the project will promote potential future economic/community development by increasing recreational opportunities or supporting light industrial development based on the potential of suppliers for the Mercedes-Benz plant, 20 miles from the site.

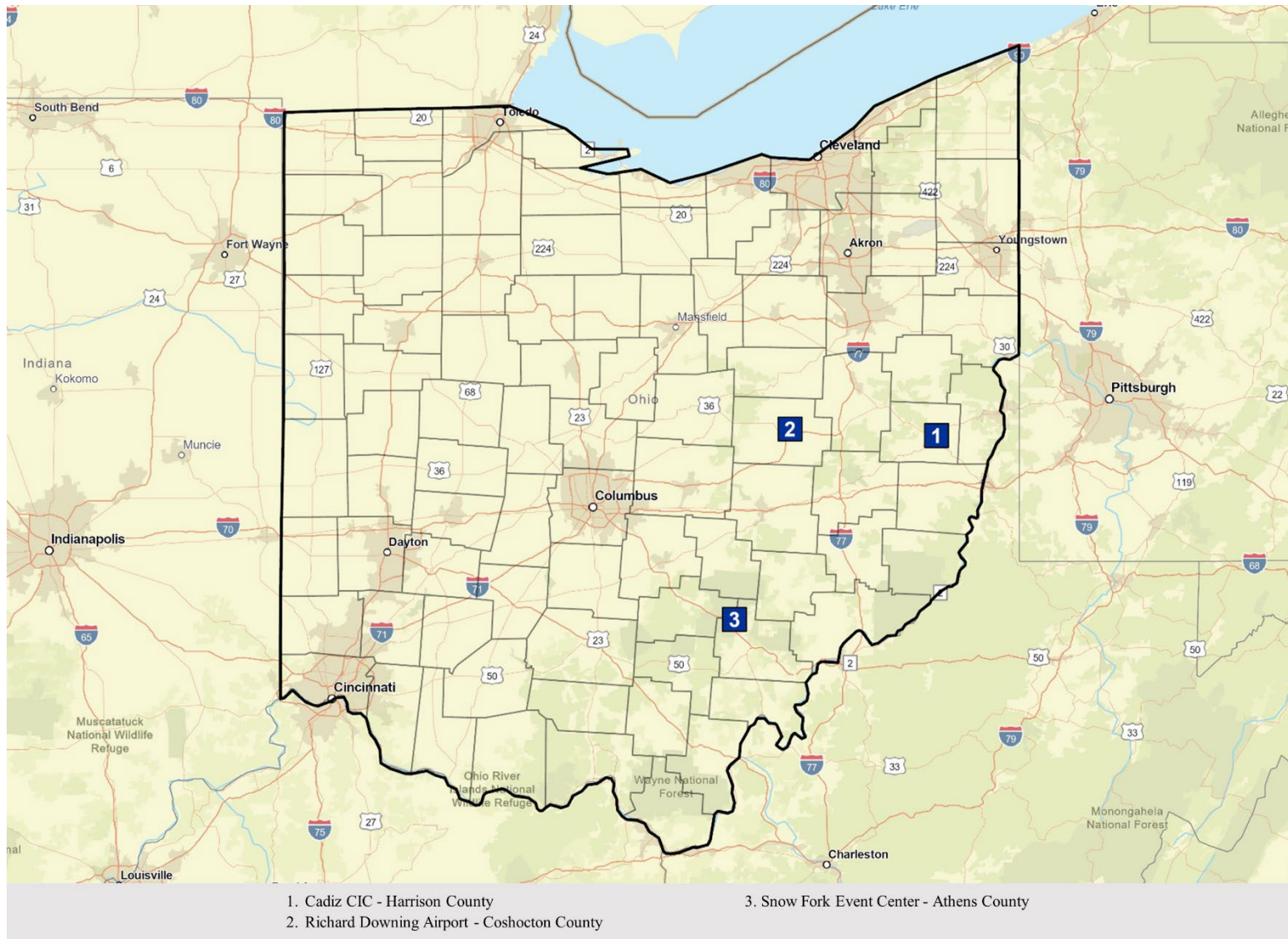


North Fork Creek Project Area

FY 2020 Alabama Archived Projects

As of November 30, 2024, no FY 2020 Alabama AMLER projects have been archived.

Figure 61: Map of Active and Completed Projects in Ohio Receiving FY 2020 AMLER Funds



FY 2020 Ohio

As of November 30, 2024, Ohio selected and submitted a total of three projects to OSM to confirm eligibility of each project using a portion of its \$10 million FY 2020 AMLER grant. OSM issued preliminary approval for all three projects. The status of these projects is summarized in *Figure 55*. Located in three counties in eastern Ohio (*Figure 61*), the three active or completed FY 2020 AMLER projects include two production/commercial projects and one point-of-interest/tourism project. The projected combined benefits for these projects are: 49 jobs created/sustained, 128,000 visitors attracted to points of interest (with more expected as development is completed), 38.2 acres of land reclaimed, and 2.08 miles of utility lines constructed. These three AMLER projects are expected to leverage an additional \$0.21 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Ohio Department of Natural Resources - Division of Mineral Resources AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2020 AMLER Funds

Cadiz CIC - Completed

Status: Preliminary OSM approval (3/10/22) – OSM issued ATP (8/31/22) – Construction started (12/27/22) – Project completed (5/24/23)

Location: Harrison County, Ohio

Requested AMLER Funding: \$635,000

Additional Funding: \$1.7 million from project partners

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Cadiz Community Improvement Corporation and Compton Addy Property Acquisitions

Update: Requested AMLER funding decreased from \$756,000 to \$635,000.

This project involved the reclamation of an underground mine under a 2.2-acre parcel to create a build-ready site for a 10,000-square-foot retail building. The project team utilized AMLER funds for the excavation and backfilling of the mine. Additional funding was used to construct a retail store, which project partners estimate has created a mix of 10 to 15 full- and part-time jobs.



Final site grading after Cadiz CIC project site was compacted
Photo Credit: Ohio Department of Natural Resources

Richard Downing Airport - Completed

Status: Preliminary OSM approval (11/17/21) – OSM issued ATP (10/7/22) – Construction started (12/29/23) – Project complete (11/5/24)

Location: Coshocton County, Ohio

Requested AMLER Funding: \$2.12 million

Additional Funding: \$108,000 from local sources

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Richard Downing Airport, Ohio State University, and the Ohio Mid-Eastern Governments Association

This project involved the construction of a 7,040-square-foot multipurpose hangar at the Richard Downing Airport, a nonprofit community airport in Coshocton, Ohio. This hangar offers safe overnight and short-term storage for business and private aircraft, protecting them from inclement weather and incidental damage. It also houses a new avionics service and training operation that includes aircraft part manufacturing, assembly of lightweight aircraft, aircraft maintenance and repair, aircraft maintenance training, and medivac services. The new hangar created jobs for two technicians, two mechanics, and six apprentices. It can accommodate three medium-sized jets or a larger number of smaller aircraft and includes electric, water, sewer, gas, and internet utility services. Project partners anticipate that the new hangar will double the number of overnight jet stays to 240 per year. As a transportation hub, the airport supports the travel needs of several large-scale industries in the area, including five commercial tenants on the airport property. It serves as an economic driver for many local businesses, such as hotels, restaurants, retail establishments, and event spaces, that cater to travelers. In addition to constructing the hangar, the project team reclaimed 1.27 miles of highwall, which added ~36 acres of usable land. Project partners note that this land could be used for hunting, reopening an amphitheater, expanding commercial development, or establishing a research site.



Completed hangar from the Richard Downing Airport Project
Photo Credit: Ohio Department of Natural Resources

Snow Fork Event Center

Status: Preliminary OSM approval (1/26/23) – OSM issued ATP (1/30/23)

Location: Athens County, Ohio

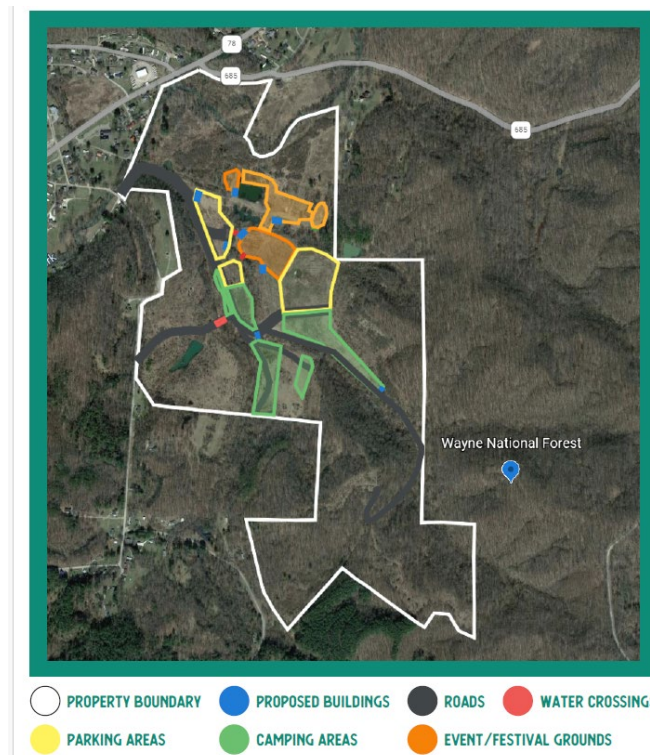
Requested AMLER Funding: \$4.2 million

Additional Funding: \$340,000 from Snow Fork Event Center and Stuart's Opera House

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Stuarts Opera House and Snow Fork LLC

This project involves the construction of infrastructure and facilities for the Stuart's Opera House to host the annual Nelsonville Music Festival, which had 7,000 attendees in 2019 at the Snow Fork Event Center. The project team will use AMLER funds to construct a main stage and an accompanying backstage support building, which will contain restrooms, showers, dressing rooms, office space, a green room, and a catering area. AMLER funds will also cover the costs of a multi-use event building, two large public restrooms, 2.08 miles of waterline, extended sewer lines, electricity hookups, roads, trails, and bridges. The multi-use event building will have a capacity of 250 to 300 people to host indoor events year-round, including weddings, concerts, reunions, and educational workshops. The entire site will accommodate up to 128,000 attendees annually, based on three annual music festivals totaling 45,000 attendees, 12 annual concerts totaling 73,000 attendees, and 30 annual events/weddings totaling 10,000 attendees. Project partners estimate the new events center will create the following jobs: six full-time positions, one year-round part-time position, four seasonal positions, and 15 part-time positions per event, totaling an estimated \$400,000 in payroll.

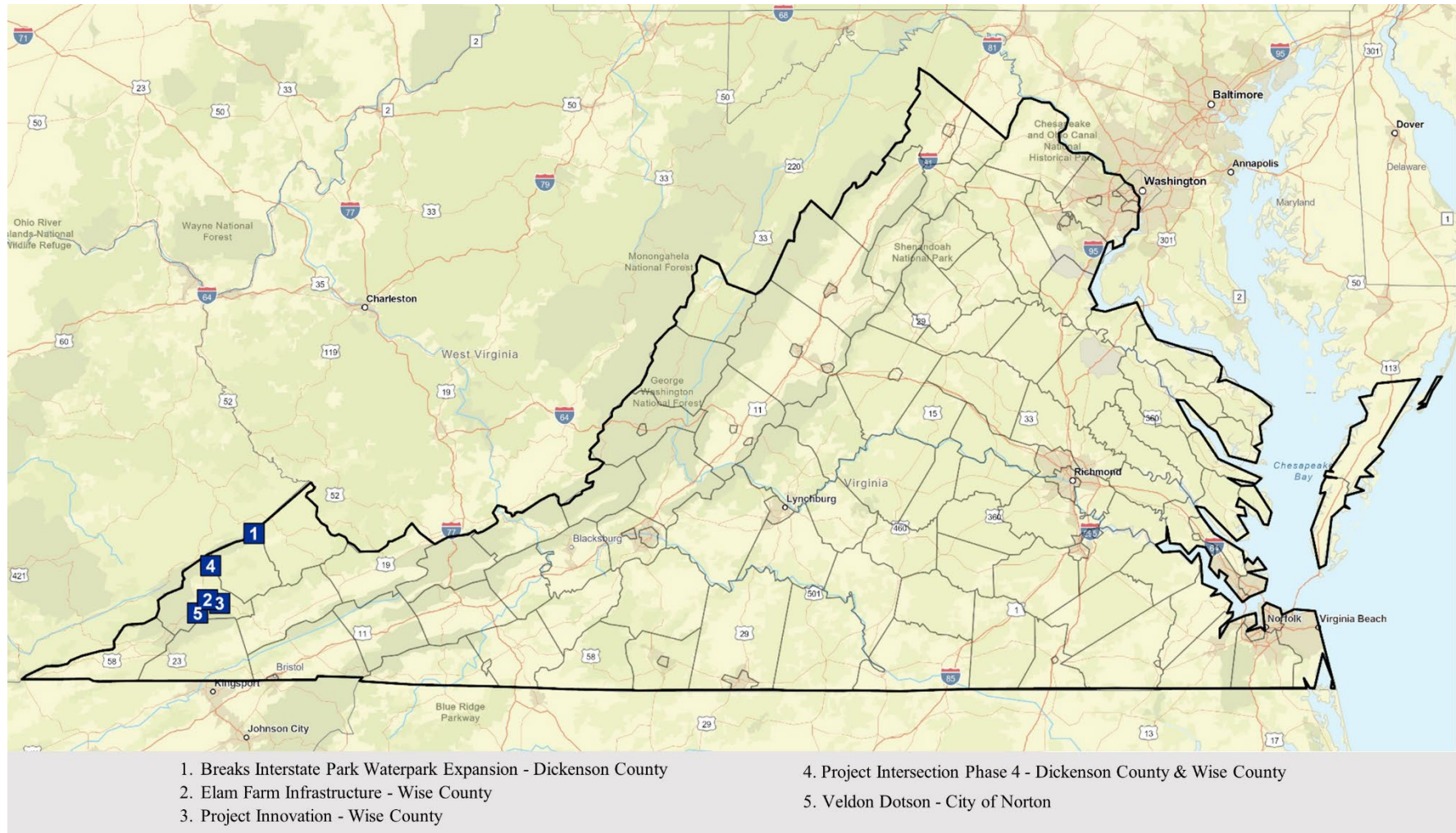


Snow Fork Event Center project area

FY 2020 Ohio Archived Projects

As of November 30, 2024, no FY 2020 Ohio AMLER projects have been archived.

Figure 62: Map of Active and Completed Projects in Virginia Receiving FY 2020 AMLER Funds



FY 2020 Virginia

As of November 30, 2024, Virginia selected and submitted a total of five projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2020 AMLER grant. OSM issued preliminary approval for all five projects. The status of these projects is summarized in *Figure 55*. Located in two counties and one city in western Virginia (*Figure 62*), the five active or completed FY 2020 AMLER projects include three production/commercial projects and two point-of-interest/tourism projects. The projected combined benefits for these projects are: 295 jobs created with more expected as development is completed, ~8,820 visitors attracted to points of interest with more expected as development is completed, and 1.44 miles of utilities constructed. Additional benefits include the construction of a 28,000-square-foot industrial building and a 3,200-square-foot pool. These five AMLER projects are expected to leverage an additional \$0.76 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Virginia Energy AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2020 AMLER Funds

Breaks Interstate Park Waterpark Expansion - Completed

Status: Preliminary OSM approval (7/12/22) – OSM issued ATP (4/14/23) – Construction started (10/5/23) – Project completed (7/16/24)

Location: Dickenson County, Virginia

Requested AMLER Funding: \$300,000

Additional Funding: \$600,000 from project partners, including \$500,000 from the Virginia Coalfield Economic Development Authority and \$100,000 from AML fee-based funds, to address physical hazards.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Breaks Interstate Park Commission and Virginia Coalfield Economic Development Authority

Update: Project summary updated to reflect updates to measured metrics, including: the number of annual visitors, which increased from 12,300 to 17,200; the total revenue generated, which increased from \$96,800 to \$209,000; and the addition of eight seasonal lifeguards.



Pool constructed at Breaks Interstate Park Waterpark
Photo Credit: Virginia Department of Energy (Virginia Energy)

This project involved reclaiming three AML portals and constructing a swimming pool at the Breaks Interstate Park. The pool is 40 feet by 80 feet, three to nine feet deep, include two diving boards, and is ADA compliant. Updates were also made to the existing restroom/shower facility, as well as the splash pad feature. This project included enhancements to existing features, such as a lazy river, shallow beach entry pool, water slides, and a splash pad. The new swimming pool resulted in the hiring of eight new seasonal lifeguards and more than doubled the site's annual visitor count, increasing from 8,330 in 2023 to 17,150 in 2024. In addition, the pool generated \$209,000 in revenue in 2024.

Elam Farm Infrastructure

Status: Preliminary OSM approval (1/25/22) – OSM issued ATP (2/1/23) – Construction started (12/11/23)

Location: Wise County, Virginia

Requested AMLER Funding: \$1.71 million

Additional Funding: \$553,000 from Wise County

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Wise County Industrial Development Authority

This project involves the expansion of the Lonesome Pine Regional Business and Technology Park by developing pad-ready sites within the 203-acre Elam Farm tract. The project team is utilizing AMLER funding to construct infrastructure, including 60,000 cubic yards of earthwork for the foundation and 33,300 square feet of pavement. In addition, AMLER funds are being used to build new utilities and drainage systems, including 2,600 feet of curbs and gutters, 1,300 feet of storm drain line, eight curb inlets, a stormwater detention pond, 1,300 feet of water line, 2,500 feet of sewer line, and 1,300 feet of gas line.

Project Innovation

Status: Preliminary OSM approval (5/28/24)

Location: Wise County, Virginia

Requested AMLER Funding: \$975,000

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Southwest Virginia Energy Research and Development Authority, Wise County, The Nature Conservancy, Sun Tribe Solar

Update: Project added since the previous AMLER report

This project involves the preparation of a formally mined site to expand a 300-acre future solar energy installation. The project team will use AMLER funds to purchase up to 100 acres, which will be cleared and graded for development. Site preparation will include the addition of 1,200 feet of access road and fencing. Project partners estimate this work will create 23 temporary construction jobs and expect the solar power plant to attract new data centers or industrial development to the region.

Project Intersection (Phase 4)

Status: Preliminary OSM approval (1/25/22) – OSM issued ATP (9/12/22) – Construction started (4/10/23)

Location: City of Norton, Virginia

Requested AMLER Funding: \$5.5 million

Additional Funding: \$6.4 million from the EDA and \$500,000 from VA Tobacco Commission

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Lonesome Pine Regional Industrial Authority, the Economic Development Administration, and the Virginia Tobacco Region Revitalization Commission

Update: Additional funding increased from \$6.4 million to \$6.9 million. The project summary has been updated to reflect the work completed in phases 1-3.

This is the fourth phase of the Project Intersection AMLER Project that also received FY 2017, FY 2018, and FY 2019 AMLER funds. The first phase of this project involved the purchase of 198 acres, rough development of three industrial pads, and removal of a highwall. The second phase subdivided the three rough graded industrial pads and developed them into five building pads. It also added 1.14 miles of water, sewer, and electric utility lines. The third phase involved adding pavement, curbs, guttering, and lighting to the main access road, as well as connecting site 2 to site 4 with ~2,690 feet of drain sewer line and ~1,690 feet of water line. For this fourth phase, the project team is completing pad development on Site 4, constructing a two-story, 28,000-square-foot building, and adding a 380-car parking lot. Project partners expect an internet provider to lease the building and create 285 new jobs over the next five years. The FY 2022 AMLER Program funds the fifth phase of the project.



Construction of 28,000-square-foot building as part of Project Intersection (Phase 4)
Photo Credit: Virginia Department of Energy (Virginia Energy)

Veldon Dotson Park - Completed

Status: Preliminary OSM approval (1/25/22) – OSM issued ATP (2/23/23) – Construction started (3/5/24) – Project completed (11/14/24)

Location: Wise County, Virginia

Requested AMLER Funding: \$319,000

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Town of Wise, Virginia, Cal Ripken Baseball League, Babe Ruth League, and Sykes Enterprises

Update: Requested AMLER funding decreased from \$371,000 to \$319,000. The project summary has been updated based on measured metrics, including the addition of two jobs created, expanded seasonal use, and three additional tournaments.

This completed project involves the installation of three light poles and associated fixtures as initial improvements to the softball/baseball field in the Town of Wise Sports Complex, formerly known as Veldon Dotson Recreation Park. The additional lighting has increased the number of hours available for practice and play, making the field more suitable for tournament play. Future development is planned to add restrooms, additional concession eating areas, a playground, a lighted walking trail, and a dressing room facility for visiting teams. As of November 30, 2024, two employees have been hired, and lighted fields are now available for February evening practices. The softball tournament schedule has expanded into late fall, increasing the annual number of tournaments offered from 12 to 15. The Virginia High School League is considering the park for a future state baseball tournament, and one baseball tournament has already been held on site.



New light poles constructed at Veldon Dotson Park
Photo Credit: Virginia Department of Energy (Virginia Energy)

FY 2020 Virginia Archived Projects

As of November 30, 2024, there are no FY 2020 Virginia AMLER projects that have been archived.

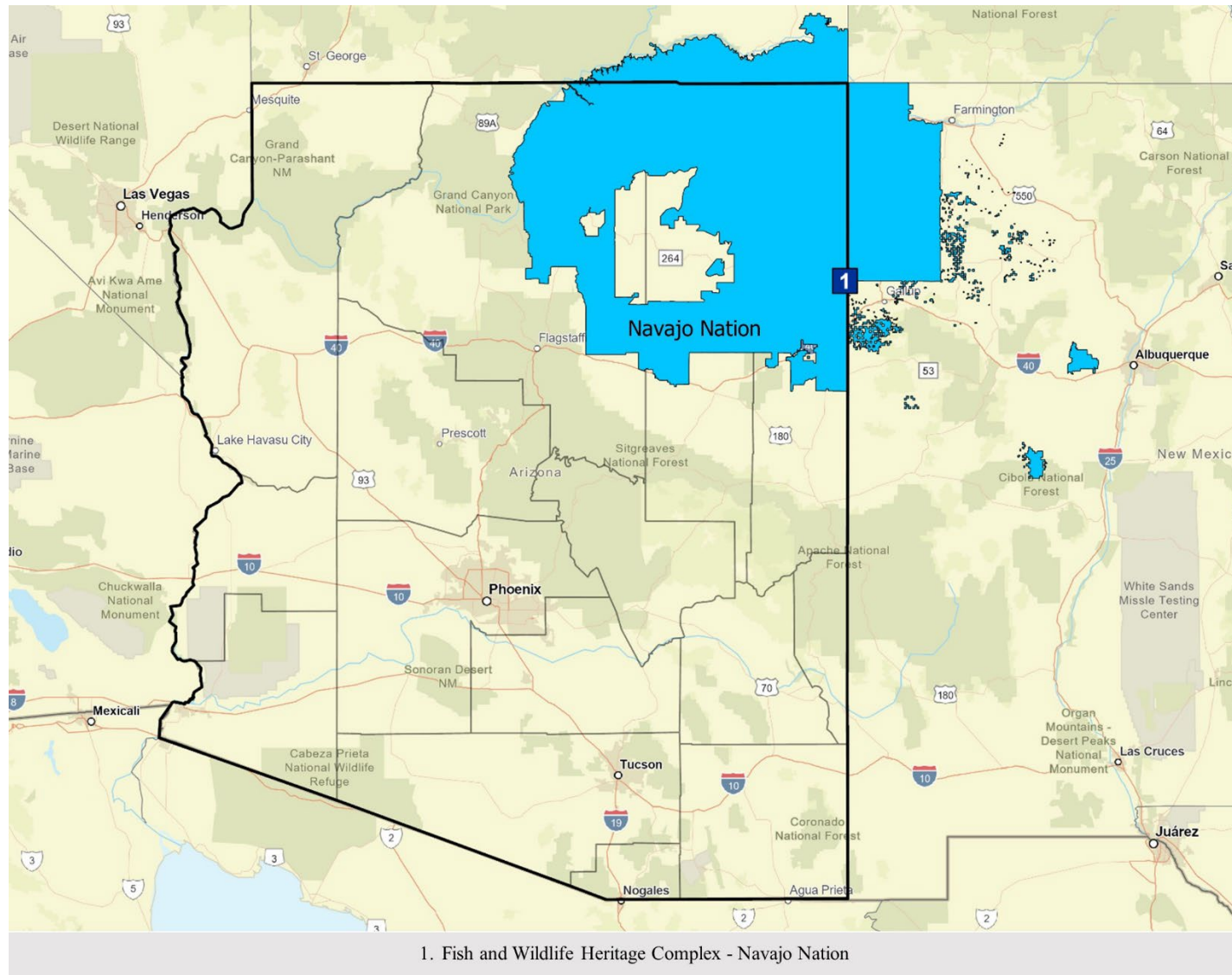
FY 2020 Crow Tribe

As of November 30, 2024, the Crow Tribe has not submitted FY 2020 AMLER project applications to OSM for preliminary approval review.

FY 2020 Hopi Tribe

As of November 30, 2024, the Hopi Tribe has not submitted FY 2020 AMLER project applications to OSM for preliminary approval review.

**Figure 63: Map of the Navajo Nation's Active Project
Receiving FY 2020 AMLER Funds**



FY 2020 Navajo Nation

As of November 30, 2024, the Navajo Nation selected and submitted one project to OSM to confirm the project's eligibility using its \$3.33 million FY 2020 AMLER grant. This project's status is summarized in *Figure 55* and the summary below. Located in Window Rock within the Navajo Nation (*Figure 63*), the active FY 2020 AMLER project is a production/commercial project that will create long-term economic benefits for the local community, including job creation and increased visitor attraction. Additional information can be found through the [Navajo Abandoned Mine Lands Reclamation Department](#).

Project Submitted to OSM Requesting FY 2020 AMLER Funds

Fish and Wildlife Heritage Complex

Status: Preliminary OSM approval (9/9/24)

Location: Window Rock, Navajo Nation

Requested AMLER Funding: \$3.33 million

AML Site Info: Proximity to communities impacted by loss of mining jobs

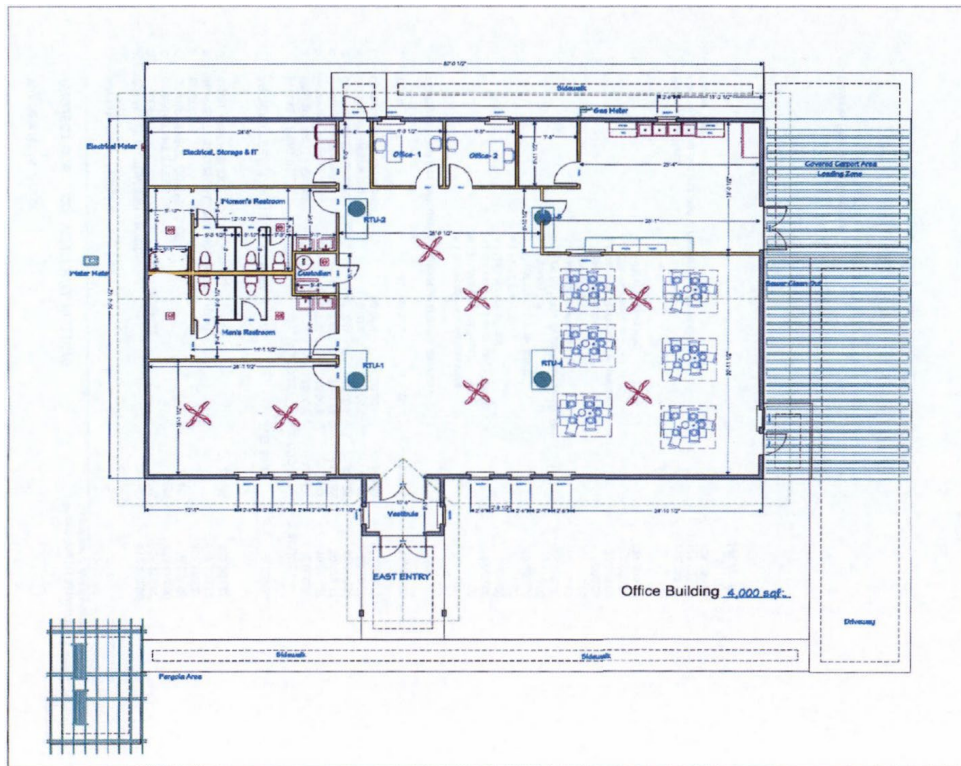
Project Partners: Navajo Nation Heritage Program

Update: Project added since the previous AMLER report

This project involves the construction a 1,500-square-foot greenhouse and a 4,000-square-foot office building creating a complex to host the Navajo Nation Heritage Program (NNHP). The building will house 10-12 primary NNHP staff, field equipment, and IT infrastructure, with the intention of centralizing resources and increasing the rate of biological reviews and clearances issued for homesite leases and land use projects, such as homes, buildings, roads, pipelines, utility lines, and solar arrays. The NNHP expects the greenhouse to produce up to 15,000 native plants annually for educational, conservation, and ecological restoration purposes. It will also serve as an educational tool for the community, highlighting the importance of native plants, attracting visitors, and offering two annual workshops. Further, the greenhouse will benefit local Navajo farmers, ranchers with grazing permits, and those interested in producing native plant seed for profit. The complex will be managed and maintained by NNHP staff and resources.



Proposed building site for the Fish and Wildlife Heritage Complex



Preliminary Design of the NNHP Office Building

2020 Navajo Nation Archived Projects

As of November 30, 2024, no FY 2020 Navajo Nation AMLER projects have been archived.

IX. Implementation of the FY 2021 AMLER Program

For FY 2021, the name of the “AML Pilot” officially changed to the “AMLER Program”. The name change was also applied to all previous years of the program. However, previously published documents, including guidance and reports, were not required to be edited and republished with the change.

OSM notified eligible states and tribes on February 25, 2021, that their FY 2021 AMLER funding was available, and they could prepare grant applications. As of November 30, 2024, OSM has awarded FY 2021 AMLER grants to Pennsylvania, Ohio, and West Virginia (\$25 million each), and Alabama, Kentucky, and Virginia (\$10 million each). As of the same date, the Crow Tribe, Hopi Tribe, and Navajo Nation have not yet applied for their FY 2021 AMLER grant.

OSM released the [FY 2021 AMLER Guidance Document](#) on March 5, 2021, which included minor adjustments from the previous year to assist states and tribes in selecting projects. Updates for FY 2021 included clarification that detailed program narratives are needed in annual grant reports to assist OSM in the development of the AMLER Program Report. The guidance document also outlined general criteria by which potential projects should be evaluated for eligibility and selection, as well as suggested means by which projects could meet the economic and community development nexus criteria. *Figure 64* presents the status of FY 2021 projects.

Figure 64: Status of Active FY 2021 AMLER Projects

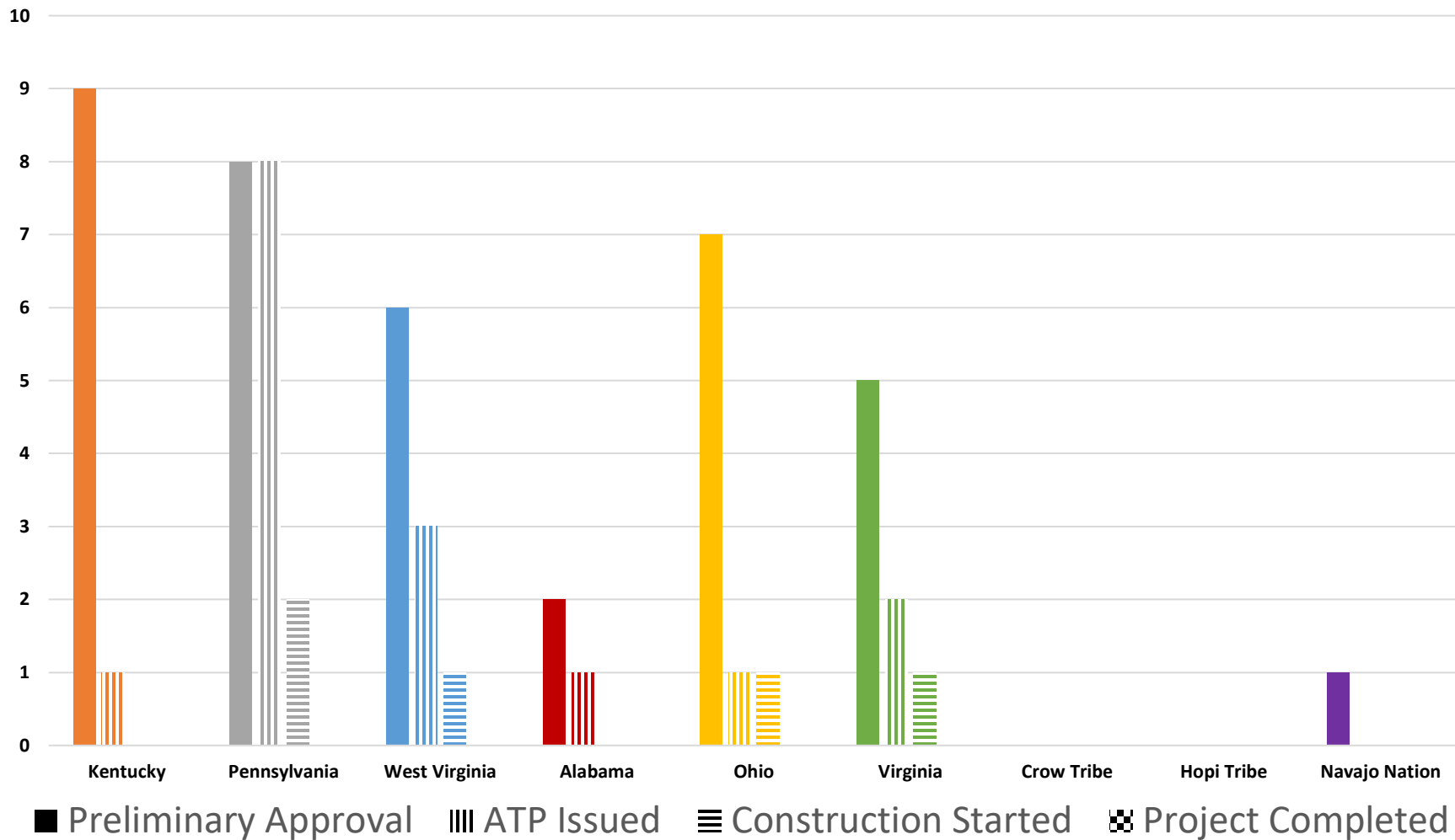
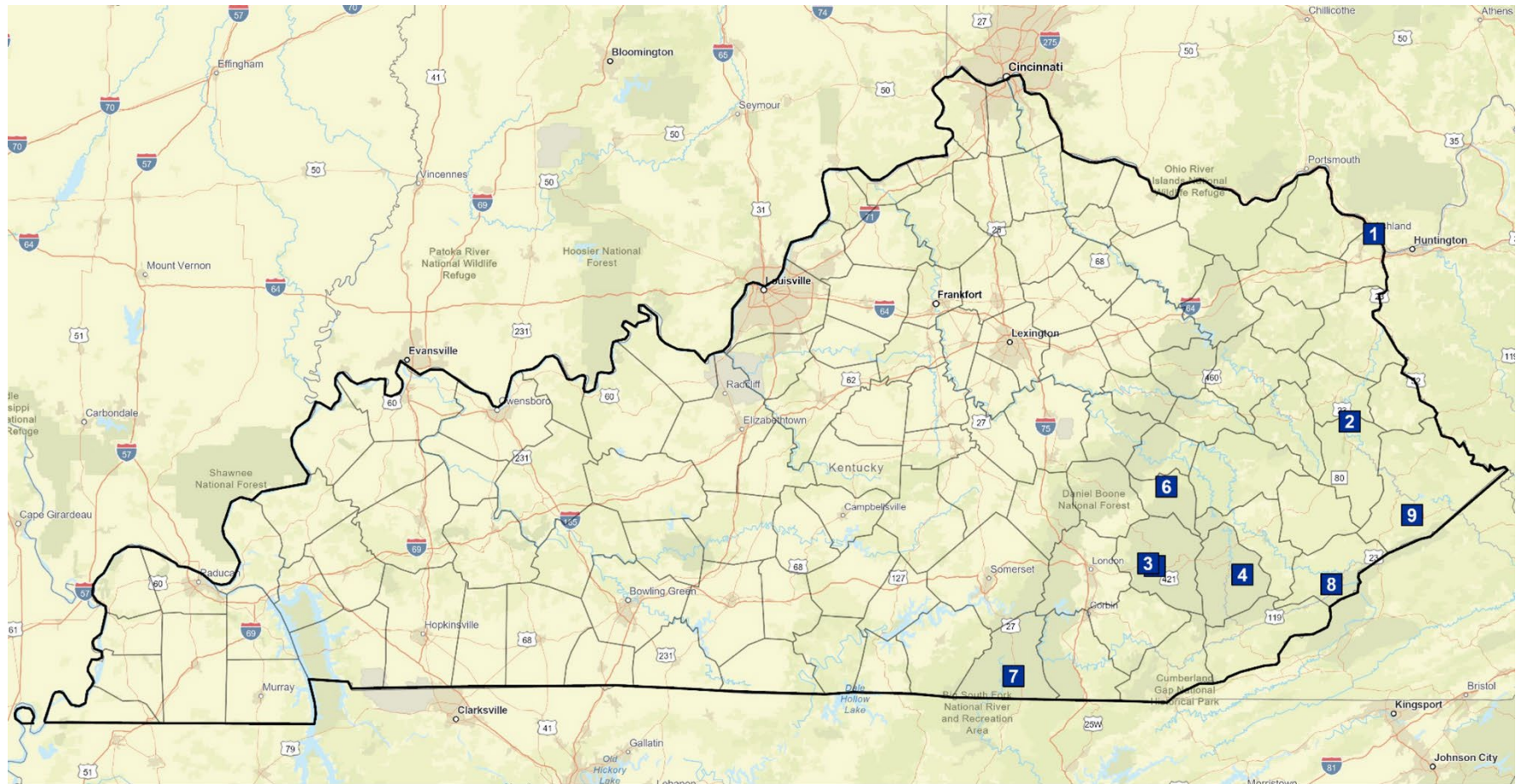


Figure 65: Map of Active Projects in Kentucky Receiving FY 2021 AMLER Funds



1. Ashland Convention Center - Boyd County
2. Highlands ARH Medical Center Equipment Purchases - Floyd County
3. Impact Outdoor Adventures Phase 4 - Clay County
4. Leeco Campground - Leslie County
5. Manchester Farm Here - Clay County

6. Sag Hollow Development - Owsley County
7. Stearns RV Park and Campground - McCreary County
8. Whitesburg Agritech - Letcher County
9. Wolfpit Industrial and Technical Park Infrastructure - Pike County

FY 2021 Kentucky

As of November 30, 2024, Kentucky selected and submitted a total of nine projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2021 AMLER grant. OSM issued preliminary approval for all nine projects. The status of these projects is summarized in *Figure 64*. Located across nine counties in eastern Kentucky (*Figure 65*), the nine active FY 2021 AMLER projects include one production/commercial project, three infrastructure projects, and five point-of-interest/tourism projects. The projected combined benefits for these projects are: 110 jobs created/sustained, 5,000 visitors attracted to points of interest with more expected as development is completed, over 6.1 miles of utility lines constructed, service to ~11,880 patients annually, and 30 students trained. These nine AMLER projects are expected to leverage an additional \$1.71 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [Kentucky Division of Abandoned Mine Lands AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2021 AMLER Funds

Ashland Convention Center

Status: Preliminary OSM approval (5/17/22)

Location: Boyd County, Kentucky

Requested AMLER Funding: \$1 million

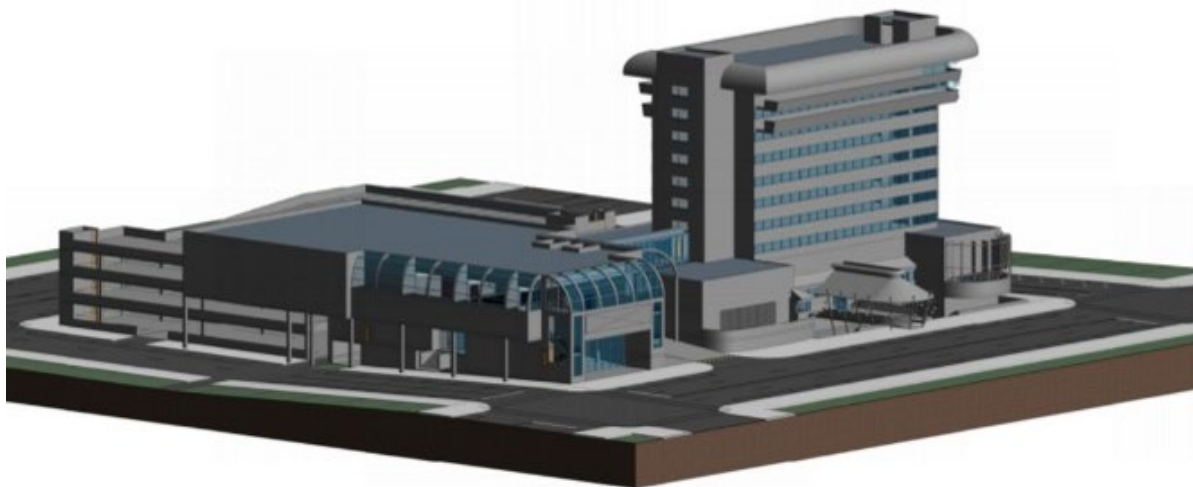
Additional Funding: \$14.15 million from project partners, including \$6.9 million from the Kentucky Cabinet of Economic Development, \$4 million from the Boyd County Fiscal Court, \$2.5 million from the City of Ashland, and \$750,000 from the Woodlands Foundation.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: City of Ashland, Boyd County Fiscal Court, Kentucky Cabinet for Economic Development, and the Woodlands Foundation

Update: Added sources for additional funding.

The District
Convention Center



Concept of the Ashland Convention Center

This project involves the demolition of an unused building and the construction of a 22,000-square-foot convention center which will be owned by the City of Ashland. It also includes construction of a 250-space parking garage to support larger events. The project team will utilize AMLER funds for design and engineering for the project, while additional funds will be used to construct the convention center and retail spaces. Upon completion, project partners anticipate that the convention center will host a minimum of 5,000 visitors and five new conferences annually. Additionally, an estimated 71 local jobs are expected to be created within five years of the project's completion to operate the conference center, retail space, and parking garage.

Highlands ARH Regional Medical Center Equipment Purchases

Status: Preliminary OSM approval (2/16/23)

Location: Johnson and Floyd Counties, Kentucky

Requested AMLER Funding: \$750,000

Additional Funding: \$225,000 from Appalachian Regional Healthcare

AML Site Info: Priority 2 previously reclaimed

Project Partners: Highlands ARH Medical Center

Update: Project added since the previous AMLER report

This project involves an expansion of the Highlands Appalachian Regional Healthcare (ARH) Medical Center. Highlands ARH will purchase diagnostic computed tomography (CT) and mammogram equipment to operate at the Medical Center. The equipment will serve 11,900 patients annually, of which 9,740 will no longer have to be referred to another facility. The equipment will also sustain five existing jobs.

Impact Outdoor Adventures (Phase 4)

Status: Preliminary OSM approval (4/10/24)

Location: Clay County, Kentucky

Requested AMLER Funding: \$900,000

AML Site Info: Priority 1 and Priority 2 unreclaimed

Project Partners: Impact Outdoor Adventures and Eastern Kentucky PRIDE, Inc.

Update: Project added since the previous AMLER report

This project involves the continued development of the Impact Outdoor Adventure Park, which is also funded by FY 2016, FY 2017, and FY 2018 AMLER funds for Phases 1, 2, and 3 respectively. Phase 1 involved the development of 15 miles of trail and the installation of infrastructure, including drainage pipes, ditches, an entrance road, a privacy gate, 1,425 feet of waterline, and water and electrical services to 25 campsites. Phase 2 involved construction of 838 feet of 8-inch sewer pipe, ~4,430 feet of 3-inch sewer pipe, and a sewer grinder/pump station. Additionally, 25 concrete camping pads were installed. Phase 3 involves constructing 800 feet of concrete driveway at the entrance to the park, paving 2,500 feet of road in the campground, constructing a swimming pool with fencing, installing a new septic grinder/pump to provide sewer service to the existing cabin, purchasing and installing a prefabricated storage building to serve as check in station and camp store, and constructing a concrete dumpster pad with privacy fence.

For Phase 4, the project team will construct an 8,000-square-foot multi-purpose building that will offer opportunities for basketball, archery, and space rental for weddings, business meetings, and other events. In addition, two 314-square-foot glamping yurts and five 240-square-foot treetop adventure/treehouse cabins will be constructed. All structures will be supplied with water and sewer

via 600 feet of new water line and 600 feet of new sewer line. The site has experienced tremendous growth over the past two years, attracting approximately 3,500 visitors annually. Project partners expect the completion of Phase 4 will increase those numbers further. They also anticipate that two additional part-time and two full-time seasonal jobs will be added, as well as two part-time jobs from the previous phases being converted to full-time positions. In total, 12 to 14 jobs are expected to be created at the site.

Leeco Campground

Status: Preliminary OSM approval (2/16/23)

Location: Leslie County, Kentucky

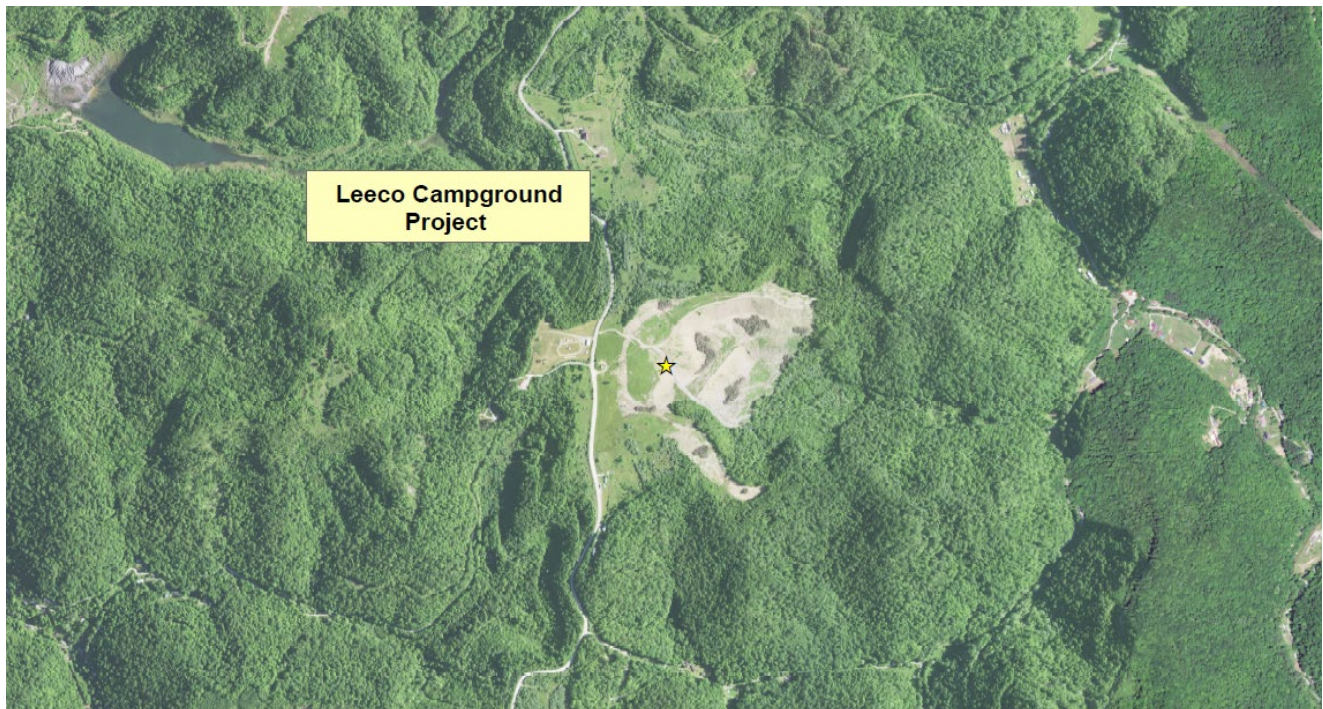
Requested AMLER Funding: \$1 million

AML Site Info: Priority 1 previously reclaimed

Project Partners: Leslie County Fiscal Court and the Kentucky Regional Area Development District

Update: Project added since the previous AMLER report

This project involves the construction of a campground to serve as the primary feature of the Leslie County Recreational Facility. The project team will utilize AMLER funds to construct 33 primitive campsites, five RV sites with utilities, picnic tables, grills, and fire rings for each site, 1.08 miles of access road, 2,200 feet of sewer line, and 1,800 feet of water line. Once the campground is completed, project partners estimate that three jobs will be created. The site operators will track the number of visitors. Project partners also plan future development, including a Little League baseball facility, a recreation park, and an entertainment facility.



Aerial view of Leeco Campground site

Manchester Farm Here

Status: Preliminary OSM approval (2/16/23)

Location: Clay County, Kentucky

Requested AMLER Funding: \$700,000

Additional Funding: \$100,000 from AppHarvest

AML Site Info: Priority 2 unreclaimed

Project Partners: AppHarvest, Volunteers of America Mid-States Inc., Shaping Our Appalachian Region (SOAR), and the City of Manchester

Update: Project added since the previous AMLER report

This project involves launching a high-tech container farm that will offer career, workforce training, and educational opportunities in hydroponics and vertical growing techniques. The farm will consist of two retrofitted shipping container farm units and will create three instructor positions. The instructors will support a program for a rotating cohort of trainees and students to learn sustainable agriculture through a six-unit AgTech curriculum. Project partners estimate 30 students will complete the training annually. After three years, they expect 75 of the graduated students will be hired locally.

Sag Hollow Development

Status: Preliminary OSM approval (2/16/23)

Location: Owsley County, Kentucky

Requested AMLER Funding: \$600,000

Additional Funding: \$25,000 from the Owsley County Fiscal Court, \$10,000 from the Peoples Rural Telephone Cooperative, \$5,000 from Jackson Energy, and \$5,000 from Sag Hollow Golf Club

AML Site Info: Priority 1 previously reclaimed

Project Partners: City of Bonneville, Owsley County Fiscal Court, Peoples Rural Telephone Cooperative, Jackson Energy, and the Sag Hollow Golf Club

Update: Project added since the previous AMLER report

This project includes expanding overnight accommodations for the City of Boonville, Kentucky. Specifically, the project team will construct three 500-square-foot single-bedroom cabins and two 750-square-foot two-bedroom cabins, complete with water, sewer, internet, electric, and HVAC. Project partners expect that additional overnight accommodations will result in increased tourism and will track the number of annual visitors. With an increase in tourism, they also anticipate that five new jobs will be created.

Stearns RV Park and Campground

Status: Preliminary OSM approval (4/10/24)

Location: McCreary County, Kentucky

Requested AMLER Funding: \$1.6 million

Additional Funding: \$208,000 as in-kind value from land donated by the Outdoor Ventures Corp.

AML Site Info: Priority 1 previously reclaimed

Project Partners: McCreary County Heritage Foundation, Inc.

Update: Project added since the previous AMLER report

The project involves the construction of an 8.32-acre RV Park and Campground in Stearns, Kentucky. The site will feature 36 RV spaces equipped with electric and water hook-ups, as well as fire rings and picnic tables. It will also include a tent camping area, a children's playground, a picnic pavilion, a country store, a security booth, and a 560-square-foot restroom and shower facility. Infrastructure will include a paved access road with direct highway access and secondary exit road, 2,300 feet of water lines with the possibility of a similar length of electric lines, and a potential fenced perimeter. The McCreary County Heritage Foundation, Inc., estimates the project will create five jobs and anticipates the number of overnight visitors in the area to increase.



Development plans for the Stearns RV Park and Campground

Whitesburg Farmers Market (Phase 2) (Whitesburg Agritech)

Status: Preliminary OSM approval (2/16/23)

Location: Letcher County, Kentucky

Requested AMLER Funding: \$1 million

AML Site Info: Priority 1 and Priority 2 unreclaimed

Project Partners: City of Whitesburg, Cowan Community Action Group, Kentucky River Area Development District, and the Big Sandy Area Development District

Update: Project added since the previous AMLER report

This project is the second phase of the Whitesburg Farmers Market, which received FY 2017 AMLER funds for Phase 1. Phase 1 involves developing a 2,000-square-foot pavilion with ten covered vendor stalls, milling and resurfacing the existing pavement, and installing potable water, sanitary sewer, and overhead electric to the site. For Phase 2, the project team will connect the utilities in each vendor stall, add restroom and office space, expand the kitchen from 100 square feet to 600 square feet, and add HVAC and equipment/furniture to the pavilion and kitchen. The availability of water and electricity in every stall will enable sellers to demonstrate/sample their products more effectively, as well as sell a wider variety of products that may require refrigeration. Based on these improvements, project partners anticipate that an additional 20 produce vendors will utilize the space (60 in total), a 20% increase in revenue, and the creation of three new kitchen jobs.

Wolfpit Industrial and Technology Park Infrastructure

Status: Preliminary OSM approval (3/10/22) – OSM issued ATP (4/18/24)

Location: Pike County, Kentucky

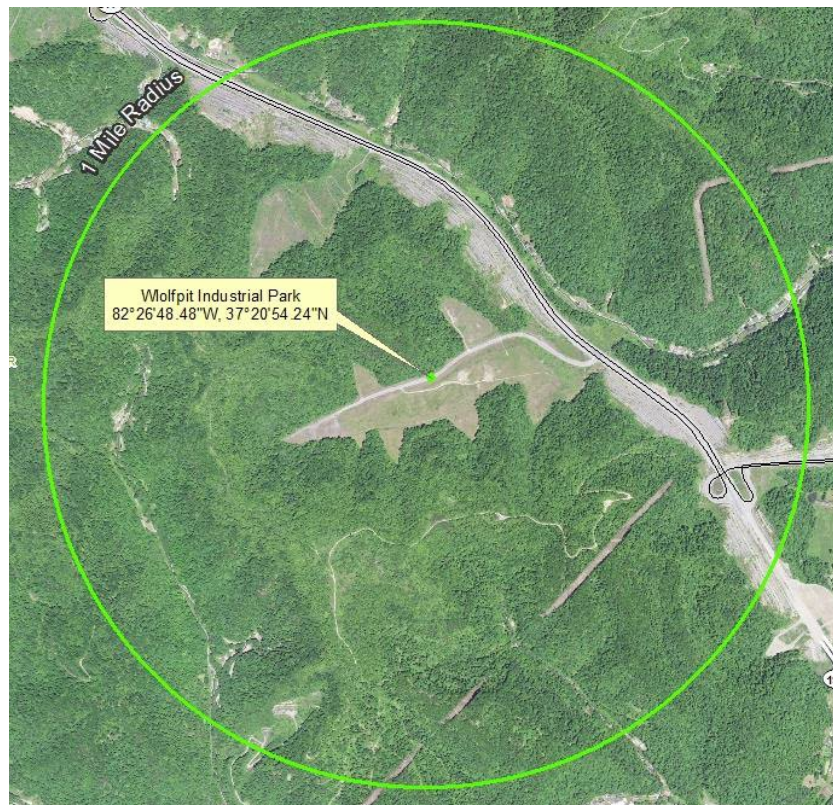
Requested AMLER Funding: \$700,000

Additional Funding: \$2.4 million from project partners, including \$1.87 million from the Economic Development Authority and \$532,000 from the Pike County Fiscal Court.

AML Site Info: Priority 2 and Priority 3 unreclaimed and previously reclaimed

Project Partners: Pike County Fiscal Court, Pike County Industrial Authority, One East Kentucky, Big Sandy Technical and Community College, the Kentucky Economic Development Cabinet, and the Kentucky Workforce Development Cabinet

This project involves the construction of 1.48 miles of three-phase electrical lines through the 81.2-acre Wolfpit Industrial Park near Pikeville, Kentucky. Other funds will be used to install 1.59 miles of water and 0.53 miles of sewer lines to the site. The upgraded infrastructure is required to serve a tenant of the industrial park, which will offer full-service custom aerospace manufacturing and computer numerical control (CNC) machining services. The manufacturing tenant will sustain 10 to 12 jobs. The project partners' plan for the site includes the addition of an access road and natural gas and internet lines to attract up to four new tenants. When fully developed, they estimate the site will create 250 jobs, \$250,000 in tax revenue, \$12.5 million in payroll revenue, and \$750,000 in indirect spending from wages.

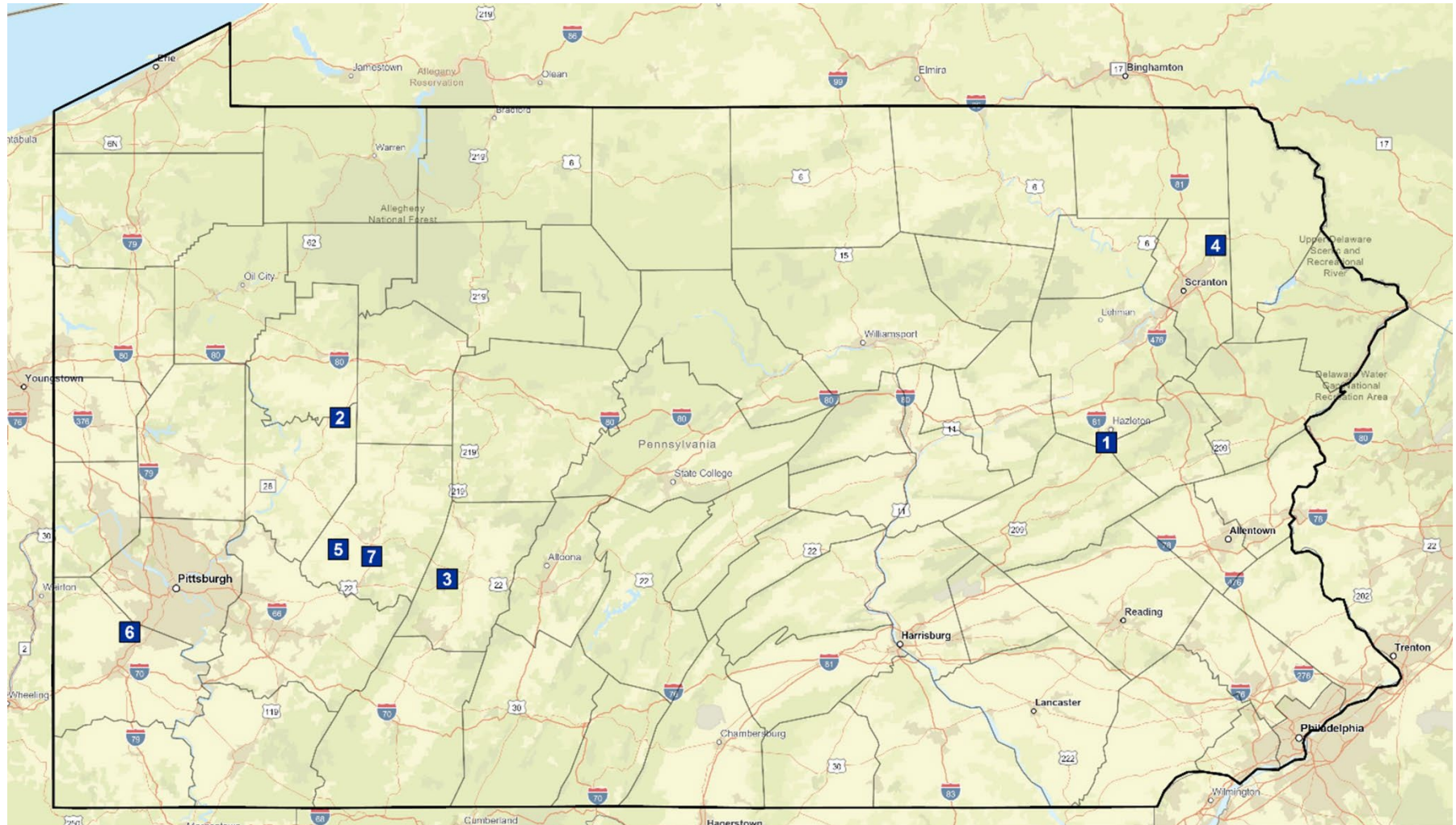


Aerial view of the Wolfpit Industrial and Technology Park Infrastructure project site

FY 2021 Kentucky Archived Projects

As of November 30, 2024, no FY 2021 Kentucky AMLER projects have been archived.

Figure 66: Map of Active Projects in Pennsylvania Receiving FY 2021 AMLER Funds



1. Beaver Brook (Hazleton Beltway Center East) - Luzerne County
2. Bethlehem South - Armstrong County
3. Beulah Road - Cambria County

5. McIntyre (Neal Run Restoration) - Luzerne County
6. Muse - Washington County
7. Tide (Hoodlebug Trail Extension) - Indiana County

FY 2021 Pennsylvania

As of November 30, 2024, Pennsylvania selected and submitted a total of eight projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2021 AMLER grant. OSM issued preliminary approval for all eight projects, but the state later tabled one of the projects. The status of these projects is summarized in *Figure 64*. Located across six counties in Pennsylvania (*Figure 66*), the seven active FY 2021 AMLER projects include three production/commercial projects and four point-of-interest/tourism projects. The projected combined benefits for these projects are: 327 jobs created with more expected as development is completed, 12,000 visitors attracted to points of interest with more expected as development is completed, 11.2 miles of public trail constructed, 202 acres of land reclaimed, 0.2 miles of stream reclaimed, and 1.09 miles of utility lines built. These seven AMLER projects are expected to leverage an additional \$1.25 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [Pennsylvania Bureau of Abandoned Mine Reclamation AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2021 AMLER Funds

Beaver Brook (Hazleton Beltway Center East)

Status: Preliminary OSM approval (11/13/23) – OSM issued ATP (6/14/24)

Location: Luzerne County, Pennsylvania

Requested AMLER Funding: \$1.09 million

Additional Funding: \$16.4 million from the real estate developer and \$1.11 million from IJJA AML funds

AML Site Info: Priority 1, 2, and 3 unreclaimed and previously reclaimed

Project Partners: Eastern Pennsylvania Coalition for Abandoned Mine Reclamation, Freya Land Company and Pagnotti Enterprises, Inc

Update: Project added since the previous AMLER report



Existing site conditions of the Beaver Brook project
Photo Credit: Pennsylvania Department of Environmental Protection

This project involves reclaiming 77 acres, including hazardous equipment & facility, 3.2 acres of dangerous pile & embankment, cleanup of existing industrial and residential waste, 32.8 acres of gob, and eliminating AMD affecting the site. Furthermore, the project team will utilize AMLER and IIJA funds to compact the site in preparation for the development of an 85-acre lot for a warehouse of ~848,000 square feet, which will be constructed with additional funds. Warehouse construction will include the installation of paved access roads and parking areas, sidewalks, curb ramps, 1.09 miles of waterline, landscaping, and stormwater management facilities. Project partners estimate 75 full- and part-time jobs will be created during construction, and the site is expected to sustain 300 direct jobs and 800 indirect jobs once the warehouse building is operational.

Bethlehem South

Status: Preliminary OSM approval (9/21/20) – OSM issued ATP (11/17/20)

Location: Armstrong County, Pennsylvania

Requested AMLER Funding: \$1.1 million

Additional Funding: \$1 million IIJA AML funds

AML Site Info: Priority 2 and 3 unreclaimed

Project Partners: Redbank Creek Watershed Trust

Update: The requested AMLER funding has decreased from \$1.23 million to \$1.1 million, and the additional funding has increased from \$250,000 to \$1 million.



Highwall to be Reclaimed at the Bethlehem South Site
Photo Credit: Pennsylvania Department of Environmental Protection

This project involves reclaiming over 2.08 miles of highwall and 59 acres of spoil material. The highwalls will be reclaimed using the spoil material with alkaline additions to neutralize soil acidity. The project team anticipates that the reclaimed site will add a total of 50 acres of farmland for two local farmers and convert 3,000 feet of access roads into a multi-use trail for hiking, biking, and golf carting, serving the guests of an adjacent bed and breakfast. The owner of the bed and breakfast plans to develop additional trails and an overlook that could tie into the adjacent 42-mile Redbank Valley Trail.

Beulah Road

Status: Preliminary OSM approval (6/22/23) – OSM issued ATP (9/19/23) – Construction started (8/27/24)

Location: Cambria County, Pennsylvania

Requested AMLER Funding: \$3 million

Additional Funding: \$1 million from the Department of Conservation and Natural Resources and \$252,000 from IIJA AML funds

AML Site Info: Priority 2 and Priority 3 unreclaimed and previously reclaimed

Project Partners: Pennsylvania Department of Environmental Protection (DEP), Cambria County Conservation and Recreation Authority, GAI Consultants, Inc., the Department of Conservation and Natural Resources and Nanty Glo Borough

Update: Project added since the previous AMLER report

This project involves the reclamation of 0.5 acres and 3,000 tons of coal waste and construction of 1.5 miles of rail trail. The rail trail will complete a 20-mile loop, spurring from the Ghost Town Trail, which spans 44 miles. The trail provides access to the commercial district of the Nanty-Glo community. Project partners anticipate the increased recreation opportunities will result in an increased number of visitors to the area.



Future trail location for the Beulah Road Project
Photo Credit: Pennsylvania Department of Environmental Protection

Electric Street Development

Status: Preliminary OSM approval (7/29/19) – OSM issued ATP (10/6/20)

Location: Lackawanna County, Pennsylvania

Requested AMLER Funding: \$ 2.1 million

Additional Funding: \$1.25 million from project partners, including \$1.16 million in IIJA funding and \$90,000 from the Pennsylvania Department of Community and Economic Development for preliminary trail design.

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Lackawanna Heritage Valley Authority and the PA Fish and Boat Commission

Update: Requested AMLER funding increased from \$1.5 million to \$2.1 million, and additional funds increased from \$500,000 to \$1.25 million.

This project involves reclaiming 32 acres of AML along the Lackawanna River and constructing a 1-acre public outdoor recreation area. It will also include construction of a small parking area, 4,700 feet of walking trail, and boat access to the river. The project team estimates it will attract 500 to 600 fishing enthusiasts and 15-20 boats/canoes/kayaks a day during high-water season. Special events and fundraisers will also use the site, including the Steamtown Marathon, which has 3,000 registered runners. The remaining acreage will be available for future business development and could create 20 to 30 full-time jobs.



Spoil Area on Electric Street Development Project Site
Photo Credit: Pennsylvania Department of Environmental Protection

McIntyre (Neal Run Restoration)

Status: Preliminary OSM approval (11/13/23) – OSM issued ATP (5/28/24)

Location: Indiana County, Pennsylvania

Requested AMLER Funding: \$2.5 million

Additional Funding: \$267,000 from IIJA AML funds

AML Site Info: Priority 2 and Priority 3 unreclaimed and previously reclaimed

Project Partners: Stream Restoration, Inc., Indiana County Conservation District, Indiana County Parks and Recreation, Aultmans Watershed Association for Restoring the Environment, Coal Run Volunteer Fire Company, BioMost Inc., Robindale Energy Services, and Evergreen Conservancy.
Update: Project added since the previous AMLER report

This project involves reclaiming ~900 feet of stream and 20,000 tons of coal refuse to establish roughly 4.5 miles of rail trail in the town of McIntyre, Pennsylvania. The project team will haul away coal refuse for power generation, and the remaining non-fuel material will be graded and revegetated, including a 25-foot riparian buffer. A trailhead, parking lot, educational kiosk, and 2,640-foot trail spur, part of the 4.5-mile rail trail, will also be constructed to connect the town of Coal Run with the rail trail. Project partners anticipate ~2,000 people will use the trail annually and that at least three local businesses will benefit from the increased trail traffic. Other businesses may also be established to serve the needs of trail users.



Future trail location for the McIntyre (Neal Run Restoration) project
Photo Credit: Pennsylvania Department of Environmental Protection

Muse

Status: Preliminary OSM approval (10/14/21) – OSM issued ATP (4/21/22)

Location: Washington County, Pennsylvania

Requested AMLER Funding: \$1.5 million

Additional Funding: \$500,000 from IIJA AML funds

AML Site Info: Priority 2 unreclaimed

Project Partners: Pennsylvania DEP

Update: Requested AMLER funding increased from \$1.29 million to \$1.5 million, and additional funding increased from \$0 to \$500,000.

This project involves reclaiming and grading five acres of AML. The property owner will develop the land as a storage facility business. The project applicant estimates the business will create two new

jobs and provide services to the local community. The property owner is also in negotiations to purchase the adjacent parcel, which was previously reclaimed with AML funds, to develop a multi-use path for the community and a business park. The business park could house emergency and municipal services.

Tide (Hoodlebug Trail Extension)

Status: Preliminary OSM approval (11/13/23) – OSM issued ATP (1/25/24)

Location: Indiana County, Pennsylvania

Requested AMLER Funding: \$3.74 million

Additional Funding: \$10 million in AML fee-based funds to address physical hazards

AML Site Info: Priority 1, 2, and 3 unreclaimed and previously reclaimed

Project Partners: Indiana County Conservation District and the Pennsylvania DEP

Update: Project added since the previous AMLER report

This project involves the construction of a trailhead, parking lot, and 3.75 miles of multi-use trail in Homer City Borough and Center Township, Pennsylvania. A concurrent \$10 million reclamation project, funded by the AML Fee-based Program, involves the reclamation of 33-acres along the railbed. The trail will be an extension of the existing Hoodlebug Trail, a 10-mile recreation and commuter trail that runs from Black Lick to Indiana, Pennsylvania. The Hoodlebug Trail is open year-round for non-motorized activities, including biking, hiking, and cross-country skiing, and attracts approximately 80,000 annual visitors. Project partners anticipate the trail will have at least 10,000 annual visitors.

Walkertown - Tabled by Pennsylvania

Status: Preliminary OSM approval (5/25/21) – OSM issued ATP (12/29/21) – Tabled by Pennsylvania (1/9/24)

Location: Washington County, Pennsylvania

Requested AMLER Funding: N/A – Originally requested \$1.55 million

AML Site Info: Priority 2 and 3 unreclaimed and previously reclaimed

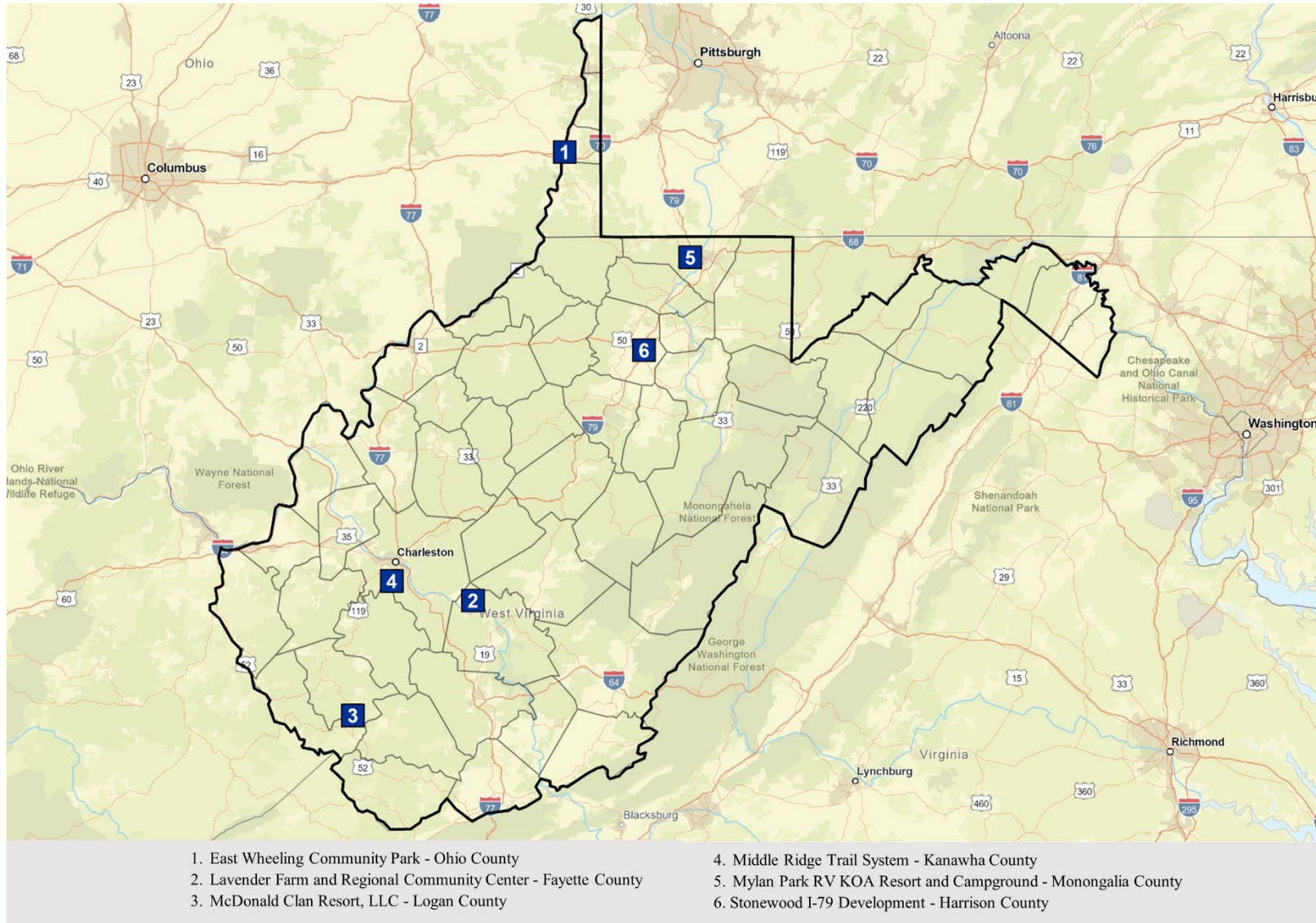
Project Partners: Pennsylvania DEP and West Pike Run Township

Pennsylvania tabled this project, but it originally proposed to reclaim seven acres of AML which would have been used to create a three-to-four-acre recreational green space for the West Pike Run Township. The project also proposed to reclaim 0.2 miles of stream to help abate flooding issues downstream. The proposed recreational green space included a walking path maintained by the township for the community. The original plan involved converting an access road into a walking path, along with the addition of benches, pavilions, and other amenities.

FY 2021 Pennsylvania Archived Projects

As of November 30, 2024, no FY 2021 Pennsylvania AMLER projects have been archived.

Figure 67: Map of Active Projects in West Virginia Receiving FY 2021 AMLER Funds



FY 2021 West Virginia

As of November 30, 2024, West Virginia selected and submitted a total of six projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2021 AMLER grant. OSM issued preliminary approval for all six projects. The status of these projects is summarized in *Figure 64*. Located in seven counties across West Virginia (*Figure 67*), the six active FY 2021 AMLER projects include one production/commercial project and five point-of-interest/tourism projects. The projected combined benefits for these projects are: 597 jobs created/sustained with more expected as development is completed, ~255,000 visitors attracted to points of interest with more expected as development is completed, 6.85 miles of public trails constructed, 121 acres of land reclaimed, and undetermined lengths of utility lines constructed (provided once completed). These six AMLER projects are expected to leverage an additional \$1.20 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [West Virginia Office of Abandoned Mine Land and Reclamation AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2021 AMLER Funds

East Wheeling Community Park

Status: Preliminary OSM approval (7/30/24)

Location: Ohio County, West Virginia

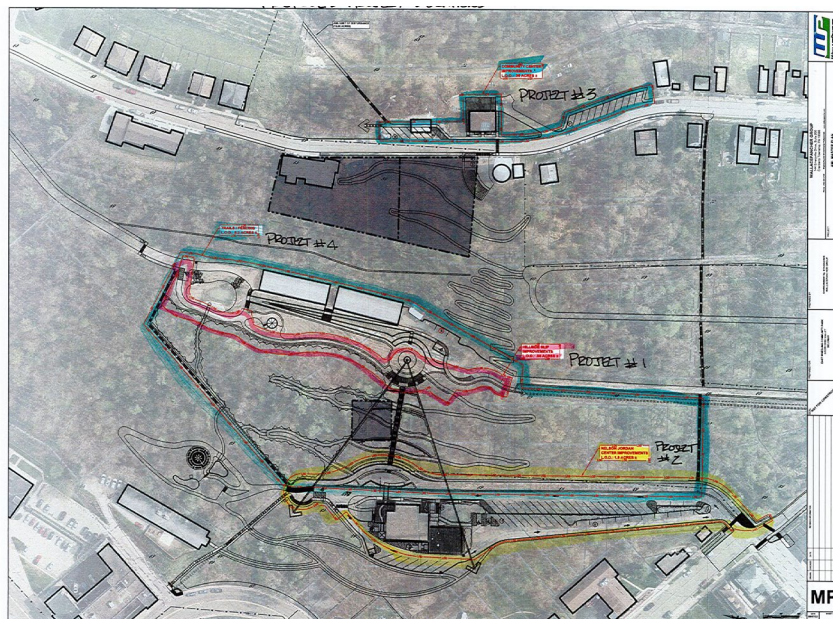
Requested AMLER Funding: \$3.2 million

Additional Funding: \$515,986 from Grow Ohio Valley

AML Site Info: Priority 1 previously reclaimed

Project Partners: Grow Ohio Valley, The City of Wheeling, Wheeling Heritage, Wheeling Convention and Visitors Bureau, Wheeling Parks and Recreation, The Oglebay Institute's Schrader Environmental Center, WVU Extension, Hays Landscape Architecture, Belomar Regional Council, American Public Health Association's Healthy Cities and Counties Challenge, Education Foundation of America, and the Men of Change and Laughlin Chapel

Update: Project added since the previous AMLER report



Proposed project location for East Wheeling Community Park

This project involves the conversion of an urban AML site in Wheeling, West Virginia, into a recreational and educational park. Specifically, the project team will reclaim a 60-acre AML site to develop the Hillside Fitness Park and Terraced Garden. They will also repair and renovate Wheeling's historically black recreation center. Repairs include updates to the HVAC, broadband access, and life safety and bathroom facilities. Additionally, they will construct an environmental visitor center with a forest observation. Lastly, they will build a four-mile hiking/biking trail system linking downtown Wheeling to Vineyard Hill. Project partners anticipate the project benefits include increased visitation, 40 jobs sustained, improved community health, youth educational programs, and community events.

Lavender Farm and Regional Community Center

Status: Preliminary OSM approval (1/17/23)

Location: Fayette County, West Virginia

Requested AMLER Funding: \$1.6 million

Additional Funding: \$250,000 from Appalachian Botanical Co., LLC, with another \$32,000 as in-kind value

AML Site Info: Priority 2 unreclaimed

Project Partners: Appalachian Botanical Co., LLC, Region 1 Workforce Development Board, Raleigh County Circuit Court, Fayette County Drug Court, and the West Virginia Department of Rehabilitation Services.

This project involves the development of a 12-acre lavender farm and apiary, as well as 18 acres for a regional community center. Upon completion, the lavender farm will offer seasonal and year-round internships, apprenticeships, and educational/vocational opportunities to local schools, with a focus on agriculture and horticulture. It will also provide jobs for individuals who struggle to find steady employment. Project partners anticipate the farm will be open for school field trips, public tours, and outdoor events.

McDonald Clan Resort Project

Status: Preliminary OSM approval (1/17/23) – OSM issued ATP (10/24/23)

Location: Logan County, West Virginia

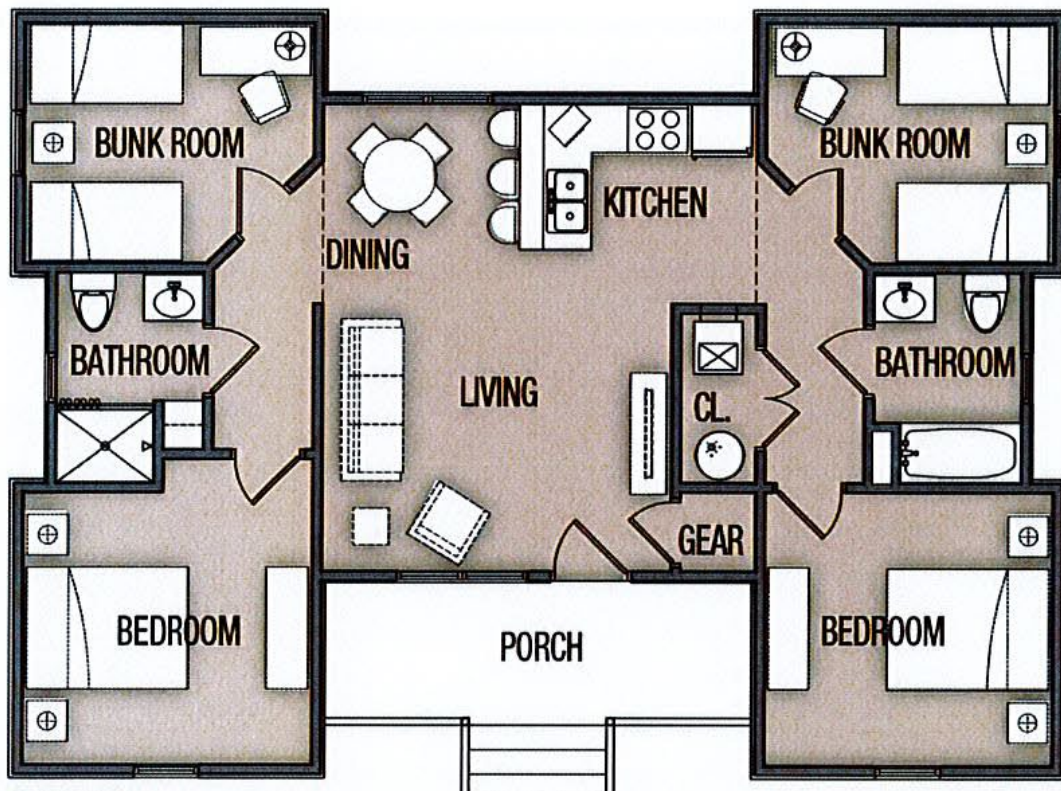
Requested AMLER Funding: \$4 million

Additional Funding: \$10.2 million from the McDonald Clan Resort, LLC

AML Site Info: Priority 2 unreclaimed

Project Partners: McDonald Clan Resort, LLC, Hatfield McCoy Trail System, Town of Man, Logan County Commission, and the Hatfield McCoy Convention and Visitors Bureau.

This project involves further development of the McDonald Clan Resort which also received FY 2017 AMLER funding with the Triadelphia ATV Resort Project, which. The FY 2017 project relocated State Route 80 to provide a safe turning lane and railroad crossing to the ATV resort. Now with FY 2021 AMLER funds, the project team will install stormwater management systems, roads, parking areas, erosion control measures, water lines, sewer lines, and power trenches within the resort. They will use additional funds to construct 7,830 feet of ziplines, 20 two-bedroom cabins, 12 four-bedroom cabins, 15 RV hookup sites, an outdoor pool, a bathhouse, and an ~8,350-square-foot general store/restaurant with a 2,050-square-foot covered porch and an outdoor seating area. Developers will leave a footprint for a 50-room lodge for future construction. Upon completion, project partners estimate that the resort will employ 37 full- and part-time staff and accommodate over 5,100 annual guests. The zipline feature is also estimated to add as many as 3,000 visitor nights to the site.



Proposed layout of the four-bedroom cabins to be constructed at the McDonald Clan Resort

Middle Ridge Trail System

Status: Preliminary OSM approval (1/17/23) – OSM issued ATP (7/9/24)

Location: Kanawha County, West Virginia

Requested AMLER Funding: \$300,000

Additional Funding: \$1,700 from the Kanawha State Forest Foundation

AML Site Info: Priority 1 and Priority 2 unreclaimed

Project Partner: Kanawha State Forest Foundation, the Kanawha Valley Trail Alliance, and the Kanawha State Forest Management Team

This project involves completing 2.5 miles of trail to improve access to the Middle Trail System within the 9,300-acre Kanawha State Forest. If costs allow, the project team will also complete a 0.9-mile ridge-top segment to connect the North End trail with the existing Middle Ridge Trail System. They will also improve existing unfinished trails with steep and challenging terrain by modifying slopes to a 5% to 10% grade, making them accessible to families, hikers, runners, and mountain bikers. Project partners expect the completed 13.2-mile Middle Ridge Trail will become the premier trail in the park, better supporting mountain bike and trail running race events and increasing visitation.

Mylan Park RV KOA Resort and Campground

Status: Preliminary OSM approval (1/17/23) – OSM issued ATP (2/1/24) – Construction started (5/29/24)

Location: Monongalia County, West Virginia

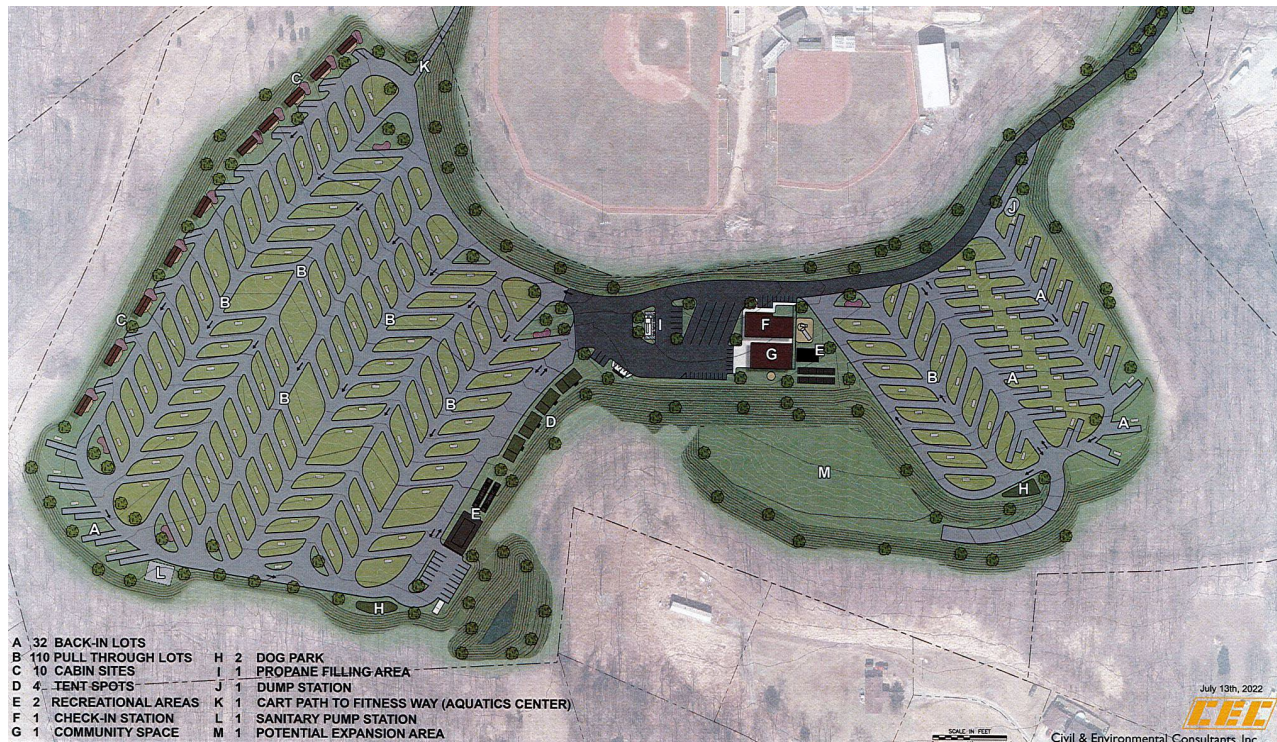
Requested AMLER Funding: \$3.75 million

Additional Funding: \$4.4 million from the Mylan Park Foundation

AML Site Info: Priority 3 unreclaimed

Project Partners: Mylan Park Foundation, Mountaineer County Convention and Visitor Bureau, Monongalia County Commission, USA BMX Foundation, Ascent West Virginia, Civil and Environmental Consultants Inc., Kampgrounds of America (KOA), Gorin and Cohen Consulting Group LLC, and the Good Sam Club.

This project includes developing a 37-acre campground and recreation area within the Mylan Park Complex. The complex already consists of a large community center, an aquatic center, and a 4-H center. The project team will utilize AMLER funds for this project to cover the costs of site excavation and the installation of water, electric, cable, and sewer lines. When completed, the campground and recreation facility will include 142 RV/camper sites, ten cabins, four tent sites, a dog park, a pavilion, a playground, a camp store, a picnic area, a bathhouse, and 1,850 feet of walking trails. Project partners anticipate the campground will create five full-time and 15 seasonal employees and add several support positions to the Mylan Park Foundation's existing staff. They also expect the campground will generate \$282,000 in revenue in its first year and increase \$100,000 annually for the next five years. The Mylan Park Complex already serves over one million visitors a year, and the project partners estimate that will increase by 25% within three years of the project's completion.



Master Plan for the Mylan Park RV KOA Resort and Campground

Stonewood I-79 Development

Status: Preliminary OSM approval (7/12/22)

Location: Harrison County, West Virginia

Requested AMLER Funding: \$9.98 million

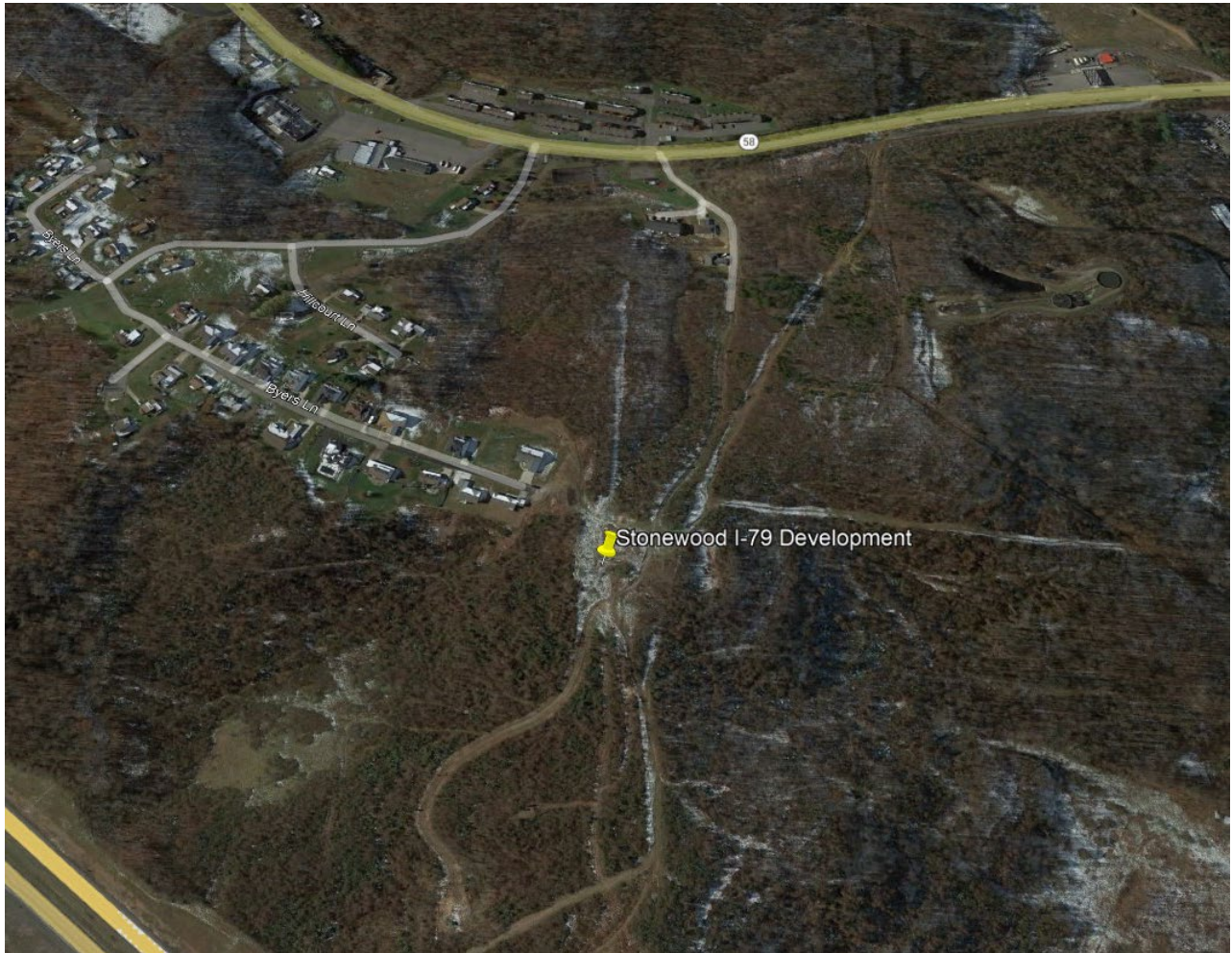
Additional Funding: \$14.7 million from Shiloh Development

AML Site Info: Priority 3 unreclaimed

Project Partners: Shiloh Development, Town of Stonewood, Harrison County Economic Development Corporation, and the Applied Mechanics Corporation.

Update: Requested AMLER funding increased from \$5 million to \$9.98 million.

This project involves the reclamation of 61 acres and site preparations for three building pads. The building pads will be 4, 28, and 29 acres and are a part of a 181-acre property that will be designed to attract large warehouse clients and smaller office space construction. The project team will also utilize AMLER funds to construct three access roads and install and manage stormwater management structures. Leveraged funds will be used to add gas, water, and sewer lines. Project partners estimate the project will create 75 to 125 temporary construction jobs and 300 to 500 permanent jobs once warehouses begin operation on the site.

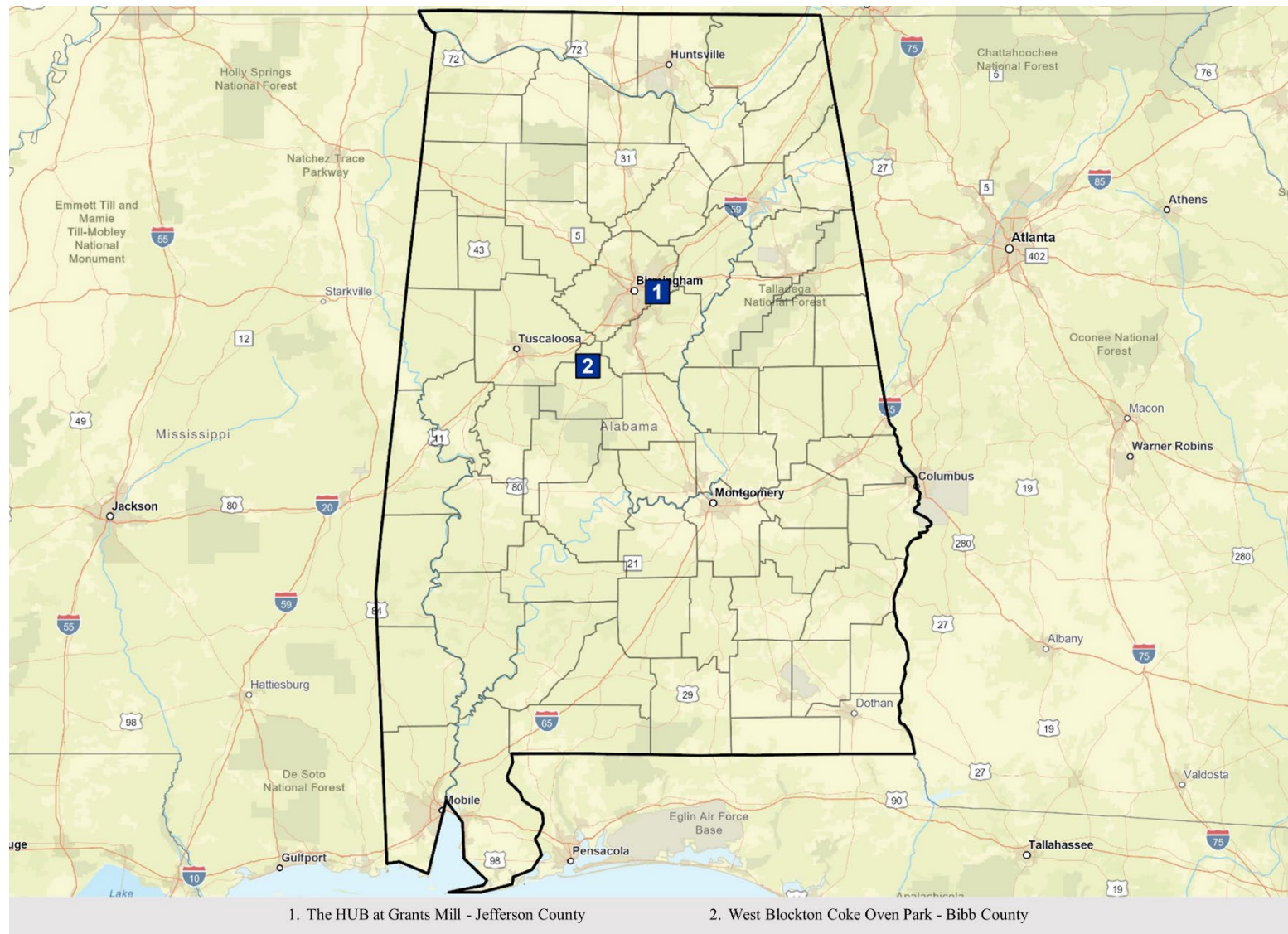


Ariel view of the Stonewood I-79 Development project site

FY 2021 West Virginia Archived Projects

As of November 30, 2024, no FY 2021 West Virginia AMLER projects have been archived.

Figure 68: Map of Active Projects in Alabama Receiving FY 2021 AMLER Funds



FY 2021 Alabama

As of November 30, 2024, Alabama selected and submitted a total of two projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2021 AMLER grant. OSM issued preliminary approval for both projects. The status of these projects is summarized in *Figure 64*. Located in two counties in central Alabama (*Figure 68*), the two FY 2021 AMLER projects include one production/commercial project and one point-of-interest/tourism project. The projected combined benefits for these projects are: two jobs created with more expected as development is completed, 36,500 visitors, and 1,000 feet of utility lines constructed. These two AMLER projects have not listed other funds being leveraged with AMLER funds. Additional information can be found on the [Alabama Department of Labor Mining Division AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2021 AMLER Funds

The HUB at Grants Mills

Status: Preliminary OSM approval (11/9/22) – OSM issued ATP (10/22/24)

Location: Jefferson County, Alabama

Requested AMLER Funding: \$7.53 million

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Caprine Engineering, Stonewood Development, Phoenix Water Resources LLC, Jefferson County, Spire, Alabama Power/Southern Company, Charter, and the City of Irondale

This project involves the preparation of 17 acres as part of a 50-acre tract (the HUB) for future business development. The project team will utilize AMLER funds to construct five building pads, add parking lots, and extend over 1,000 feet of sewer, water, and storm drainage lines. They will use any remaining AMLER funds to finance the second phase of this project, which involves the development of the remaining 33 acres and further extend the infrastructure into that portion of the property. When completed, project partners intend for the HUB to serve as a state-of-the-art campus that provides meaningful employment for adults with disabilities. Businesses that could utilize the site include storage facilities, trade schools, non-profits, restaurants, car washes, and office spaces. The future development is expected to create jobs and stimulate the local economy.

West Blocton Coke Oven Park

Status: Preliminary OSM approval (11/9/22)

Location: Bibb County, Alabama

Requested AMLER Funding: \$2.47 million

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Town of West Blocton, West Blocton Coke Ovens Park Board, West Blocton Improvement Committee, Friends of the Cahaba River National Wildlife Refuge, Cahaba Riverkeeper, and the Bibb County Commission

This project involves the development of a 26-acre park that will serve as a local outdoor recreation destination, offering opportunities for camping, fishing, hiking, and wildlife observation. The project team will utilize AMLER funds to grade two acres for parking and RV campsites with hookups, construct a 2,000-square-foot bathhouse, a 5,000-square-foot visitor center, and a 3,000-square-foot pavilion, as well as relocate a vintage store for use as a museum. The project team will use any remaining funds to expand nature and walking trails, construct a bridge across Caffee Creek, upgrade signage, and erect a new entrance gate. The team also developed a marketing

program to publicize park upgrades and promote additional economic development opportunities, such as restaurants and gift shops. Project partners expect the addition of eight to ten camper stations with RV hookups will increase the number of visitors from 20 - 25 to 100 per day. They also expect a 20% increase in attendance at the local Lily Day festival and the creation of two permanent jobs and 14 temporary construction jobs.

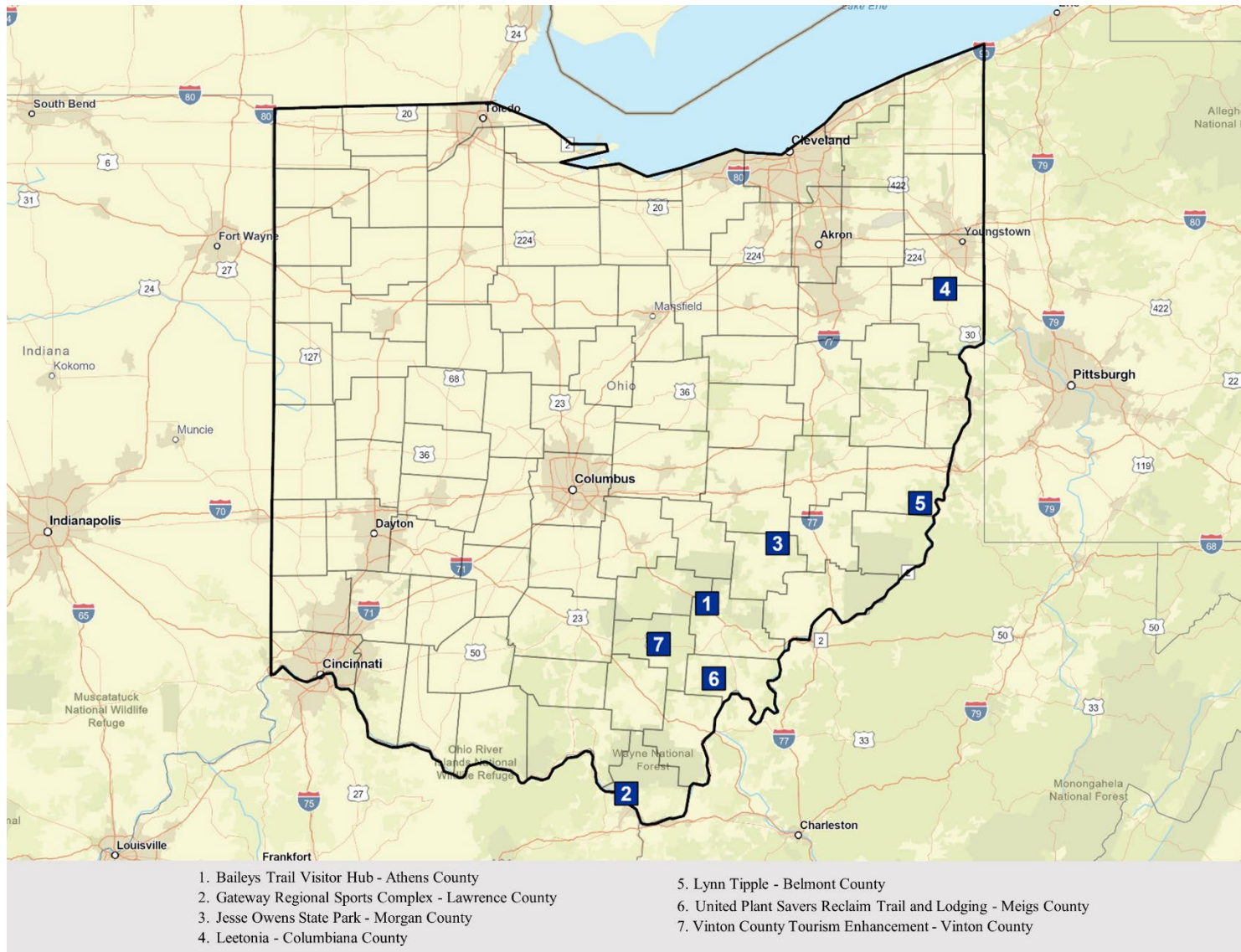


Proposed Design for the West Blocton Coke Oven Park

FY 2021 Alabama Archived Projects

As of November 30, 2024, no FY 2021 Alabama AMLER projects have been archived.

Figure 69: Map of Active Projects in Ohio Receiving FY 2021 AMLER Funds



FY 2021 Ohio

As of November 30, 2024, Ohio selected and submitted a total of seven projects to OSM to confirm the eligibility of each project using a portion of its \$25 million FY 2021 AMLER grant. OSM issued preliminary approval for all seven projects. The status of these projects is summarized in *Figure 64*. Located in seven counties across eastern Ohio (*Figure 69*), the seven active FY 2021 AMLER projects are all point-of-interest/tourism projects. The projected combined benefits for these projects are: 263 jobs created, ~66,900 new visitors, with more expected as development is completed; 5.91 miles of new trail, with more expected as development is completed; over 467 acres of land reclaimed; 0.3 miles of stream reclaimed; and ~14.40 miles of new utilities. These seven AMLER projects are expected to leverage an additional \$1.77 for every \$1.00 of AMLER funding. Additional information can be found on the [Ohio Department of Natural Resources - Division of Mineral Resources AMLER Program webpage](#).

Project Submitted to OSM Requesting FY 2021 AMLER Funds

Baileys Trail Visitor Hub

Status: Preliminary OSM approval (2/23/23)

Location: Athens County, Ohio

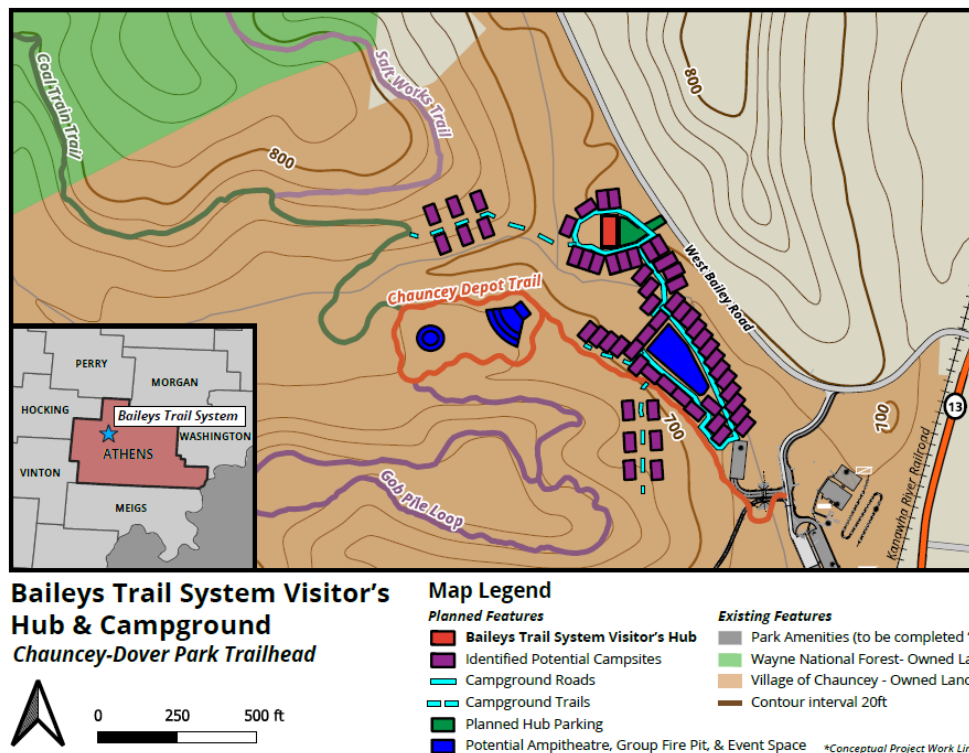
Requested AMLER Funding: \$3 million

Additional Funding: \$428,000 from Ohio State Grants, and \$434,000 from local sources

AML Site Info: Priority 1,2, and 3 unreclaimed and previously reclaimed

Project Partners: Outdoor Recreation Council, of Appalachia, Village of Chauncey, Athens-Wayne Outdoor Asset Development Corporation, Athens County, Ohio Health, and the Athens County Convention and Visitor's Bureau

Update: Project added since the previous AMLER report



Proposed location of the Baileys Trail Visitor Hub

This project involves the construction of a 5,000-square-foot Visitor Hub to serve visitors to the Baileys Trail System, which received FY 2018 AMLER funds. For this project, the project team will utilize FY 2021 AMLER funds to provide a facility with public restrooms, visitor information, bike rental, shopping, dining, parking, meeting space, and more. They will also extend over 1,300 feet of water and sewer lines to the site. Project partners anticipate that the Visitor Hub will support 20 full-time jobs and attract an additional 46,000 annual visitors to the trail system. These visitors are estimated to spend \$3.34 million annually at the Visitor Hub.

Gateway Regional Sports Complex

Status: Preliminary OSM approval (2/23/23)

Location: Lawrence County, Ohio

Requested AMLER Funding: \$3 million

Additional Funding: \$1 million from an Appalachian Community Grant, \$800,000 from Ohio State Grants, and \$495,000 from local sources

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Lawrence County Port Authority, Lawrence County, City of Ironton, Lawrence Economic Development Corporation, Lawrence Convention and Visitor Bureau, and the Ironton Lawrence County Area Community Action Organization.

Update: Project added since the previous AMLER report

This project involves reclamation of 1,800 feet of stream, construction of 2,800 feet of trail, and relocation/reconstruction of 2,800 feet of County Route 22. These improvements are part of a larger multiphase project to create the Gateway Regional Sports Complex. The project team will use non-AMLER funds to extend 2,500 feet of water and sewer lines and create an Outdoor Recreation Adventure Area featuring a 5-acre recreational lake with a canoe/kayak launch, two 2,400-square-foot outdoor pavilions, a zipline, a rental center for canoes, kayaks, golf carts, etc., a food vendor, and a 288,000-square-foot parking area with 720 parking spots. Project partners plan to add more trails and construct indoor and outdoor sports field complexes in future phases. Once all phases are completed, the project partners estimate that the site will create 224 jobs and attract many visitors.

Jesse Owens State Park

Status: Preliminary OSM approval (10/24/22) – OSM issued ATP (1/5/24) – Construction started (2/22/24)

Location: Morgan County, Ohio

Requested AMLER Funding: \$6.53 million

Additional Funding: \$23.6 million from project partners, including \$5.56 million from IIJA AML funds to address physical hazards and \$18 million from ODNR.

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: ODNR Division of Parks and Wildlife

This project involves reclaiming abandoned mine lands and upgrading existing campground facilities and recreation areas within Jesse Owens State Park and Wildlife Area. The project team is using AMLER funds to extend the public water supply 8.5 miles to the park, including pump stations and a water storage tank, modify two earthen dams for easier maintenance and reduce risks to downstream properties, upgrade ~3.11 miles of access road to allow for two-lane traffic, and install small boat launches along an access road. They will utilize IIJA funds to reclaim two highwalls, totaling ~2.39 miles, that are located within 100 feet of a campground. ODNR funds will further develop additional water, sewer, electricity, and internet lines, as well as 63 RV pads, a shower house, a check-in building, ten cabins, and a nature center. The improvements made by this project are expected to increase the number of visitors to the park.



Water storage tank completed as part of the Jesse Owens State Park Project
Photo Credit: Ohio Department of Natural Resources

Leetonia

Status: Preliminary OSM approval (1/26/23)

Location: Columbiana County, Ohio

Requested AMLER Funding: \$3.6 million

Additional Funding: \$1 million from the Appalachian Community Grant, \$250,000 from the Ohio State Capital Budget, and \$150,000 from the Leetonia Village General Fund

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Village of Leetonia, Youngstown State University, Columbiana County Retired Senior and Volunteer Program, and the Ohio Mid-Eastern Government Association

Update: Project added since the previous AMLER report

This project involves the construction of a 6,500-square-foot Learning and History Center within a 34-acre park adjacent to historic coke ovens. The Center will house exhibits, educational and event spaces, and a conservatory/botanic garden. Programming will cater to a diverse range of

participants, including community organizations, public sector/educational agencies, non-English speakers, seniors, youth, residents, and businesses. The project team will also install 1,650 feet of 6-inch water line, 2,200 feet of 8-inch sewer line, 3,300 feet of fiber optic line, a stormwater system, and 120 square yards of informal trail improvement. Project partners estimate the Center will attract 4,500 new visitors per year and improve service for 3,500 existing visitors. The Village of Leetonia will cover operating costs for the Center through the establishment of a non-profit entity. The Center will employ one full-time position and be supported by volunteers and the non-profit.

Lynn Tipple

Status: Preliminary OSM approval (1/26/23)

Location: Belmont County, Ohio

Requested AMLER Funding: \$2.2 million

Additional Funding: \$1.19 million from the Ohio Department of Resources and \$20,000 from Belmont County Tourism Council

AML Site Info: Priority 1 and Priority 2 unreclaimed

Project Partners: Belmont Soil and Water Conservation District, Captina Conservancy, Belmont County Tourism Board, Community Improvement Cooperation, Smith and Washington Township Trustees, Barkcamp State Park, and the Belmont County Commissioners

Update: Project added since the previous AMLER report

This project involves purchasing 468 acres, reclaiming a gob pile, and constructing infrastructure for a campground. The Belmont Soil and Water Conservation District will own the land and will transfer 73.8 acres to the Captina Conservancy to manage the campground. The Captina Conservancy will own and manage the campground, which will include primitive camping sites, kiosks, roadways, restrooms, a pavilion, a kayak launch, signage, and parking lots. The campground will support two to three jobs that will manage and maintain the site. The tract will attract visitors by providing outdoor recreation opportunities, including hiking trails, hunting, fishing access, and viewing areas.

United Plant Savers Reclaim Trail and Lodging

Status: Preliminary OSM approval (2/23/23)

Location: Meigs County, Ohio

Requested AMLER Funding: \$2.48 million

Additional Funding: \$100,000 as in-kind value from United Plant Savers

AML Site Info: Priority 1, 2, and 3 unreclaimed and previously reclaimed

Project Partners: United Plant Savers, Hocking College, the University of Ohio, Athens Photo Project, Buckeye Trails, Ohio Ornithology Society, Appalachia Ohio Alliance, Rural Action, Meigs County Soil and Water, and Meigs County Tourism

Update: Project added since the previous AMLER report

This project involves improvements to a 360-acre biological sanctuary. The project team will construct an additional 2,000 feet of walkway, a canopy observatory for birdwatching, a 3,000-square-foot seasonal campground, and a 6,500-square-foot multipurpose building to support year-round accommodations and events. The site will support activities including environmental education programs, workshops, nature-based recreation such as hiking and birdwatching, ecotourism, and research on native medicinal plants. Improvements will increase accessibility on over five miles of existing trail. Project partners expect to double the number of annual visitors from 2,000 to 4,000 and that the new facilities will support five new jobs once completed.

Vinton County Tourism Enhancement

Status: Preliminary OSM approval (2/23/23)

Location: Vinton County, Ohio

Requested AMLER Funding: \$2.83 million

Additional Funding: \$550,000 from a Clean Ohio Grant, \$275,000 from the Vinton County Convention and Visitors Bureau, \$128,000 from a local Brownfield Remediation program, and \$100,000 from the State Capital Budget

AML Site Info: Priority 2 and Priority 3 unreclaimed and previously reclaimed

Project Partners: Vinton County Convention and Visitors Bureau, Vinton County Park District, Moonville Rail Trail Association, TetraTech, and Downstream Strategies

Update: Project added since the previous AMLER report

This project involves the renovation of a historic hotel with updated lodging and dining. Specifically, the project team will renovate the facade, update the main lobby to accommodate the visitor center, add modern appliances for the restaurant/bar, convert 16 rooms to three bathrooms and 13 guest rooms for the hotel, resolve water infiltration issues in the storage area of the basement, and improve the parking lot and landscaping. They will also reclaim an AML site on a nearby 158-acre historic preserve and install interpretive signs at the site, providing historical information on past mining activities. The reclaimed site will offer outdoor recreation opportunities, including free hiking and camping with low or no-cost permits. Between both the hotel and the historic preserve, project partners anticipate 35 temporary jobs will be created for construction, and the renovated hotel and visitor center will support 11 permanent jobs. They also project ~4,000 new visitor days per year for the county and the creation of three new local businesses.

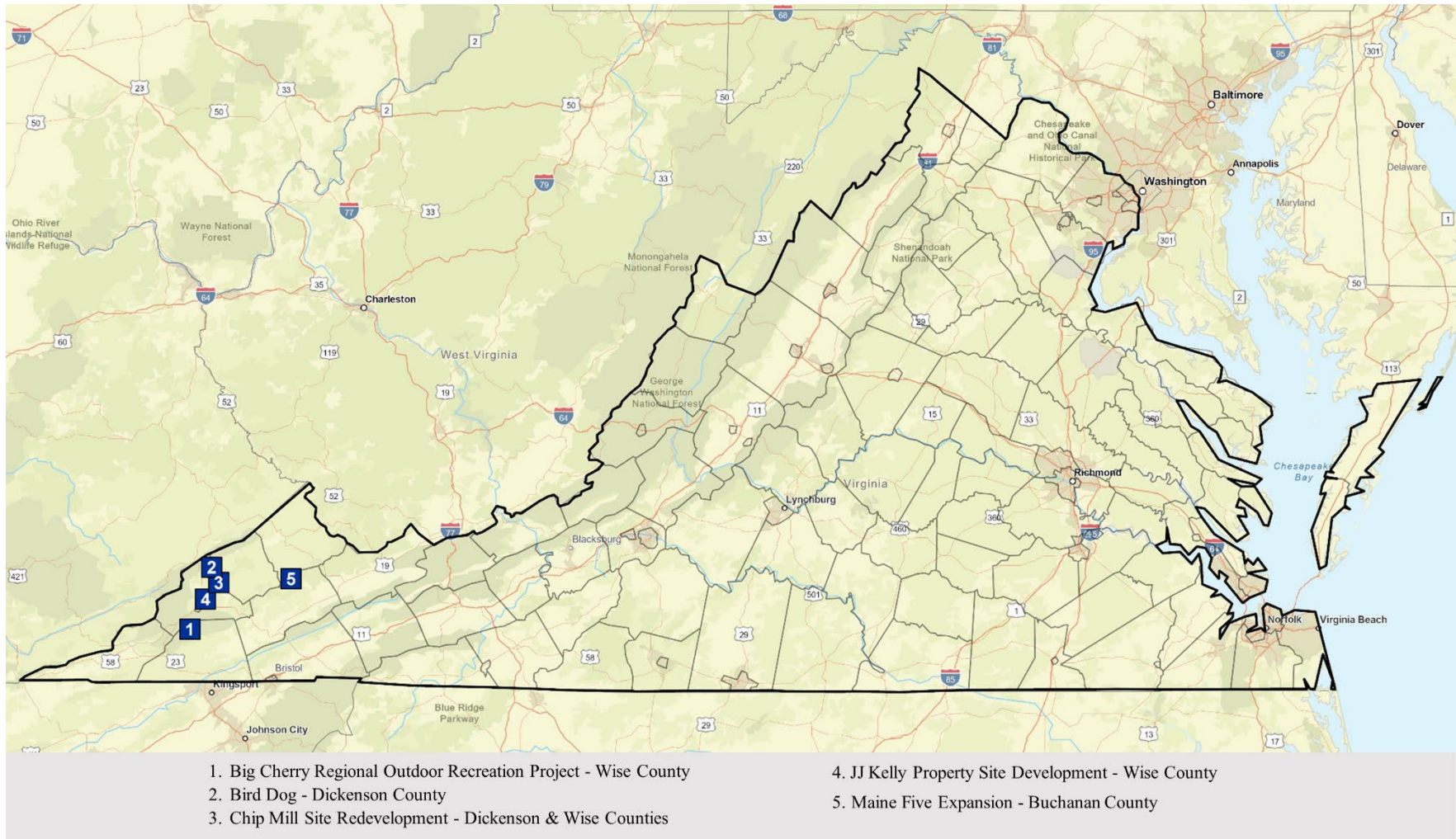


Concept of renovated historic Hotel McArthur

FY 2021 Ohio Archived Projects

As of November 30, 2024, no FY 2021 Ohio AMLER projects have been archived.

Figure 70: Map of Active Projects in Virginia Receiving FY 2021 AMLER Funds



FY 2021 Virginia

As of November 30, 2024, Virginia selected and submitted a total of five projects to OSM to confirm the eligibility of each project using a portion of its \$10 million FY 2021 AMLER grant. OSM issued preliminary approval for all five projects. The status of these projects is summarized in *Figure 64*. Located in three counties in western Virginia (*Figure 70*), the five active FY 2021 AMLER projects include four production/commercial projects and one point-of-interest/tourism project. The projected combined benefits for these projects are: 80 jobs will be created, with more anticipated as development is completed, and ~2,720 visitors will be attracted to points of interest, with more expected as development is completed. Additional benefits include the construction of 1.3 miles of trail, the reclamation of 30 acres, the improvement of over 50 households, 1.36 miles of infrastructure/utilities, and a 25,000-square-foot industrial building. These five AMLER projects are expected to leverage an additional \$0.23 for every \$1.00 of AMLER funding. Additional information can be found on the [Virginia Energy AMLER Program webpage](#).

Project Submitted to OSM Requesting FY 2021 AMLER Funds

Big Cherry Regional Outdoor Recreation

Status: Preliminary OSM approval (11/16/23)

Location: Wise County, Virginia

Requested AMLER Funding: \$2 million

Additional Funding: \$1.21 million from ARC and \$300,000 from the Tobacco Regional Revitalization Commission

AML Site Info: Priority 3 unreclaimed

Project Partners: Town of Big Stone Gap and the Tobacco Regional Revitalization Commission

Update: Project added since the previous AMLER report



Aerial view of the Big Cherry Reservoir
Photo Credit: Virginia Department of Energy (Virginia Energy)

This project involves enhancing outdoor recreation opportunities at the ~3,250-acre Big Cherry Reservoir near Big Stone Gap, Virginia. Specifically, the project team will develop 14 primitive campsites, four luxury safari tents, and four cabins, each measuring 250 to 650 square feet; a 2,000-square-foot general store with an 800-square-foot bathhouse; and two parking lots with space for 49 vehicles. They will also improve 1.1 miles of interconnected walking trails that adjoin with other regional trails and add 0.2 miles of new trails to campsites, an Emergency Responder Staging Area, an enhanced boat ramp, a new swimming platform, two open air shelters, storage building, and other amenities including canoes, kayaks, paddle boats, fishing boats, personal inflatable floating devices, and bicycles. Lastly, the project team will install 2,700 feet of water and electrical lines to support the campsites and the general store. Project partners estimate the site will host 2,720 overnight visitors annually at 80% capacity and will track day visitors and through hikers separately. They also anticipate that the completion of the Big Cherry Reservoir project will create four full-time and six part-time positions. Funds from ARC will be used to construct a 10,000-gallon water storage tank and a 5,000-gallon-per-day wastewater treatment package plant to support the campsites, bath house, and general store.

Bird Dog

Status: Preliminary OSM approval (7/7/23) – OSM issued ATP (4/10/24)

Location: Dickenson County, Virginia

Requested AMLER Funding: \$525,000

Additional Funding: \$500,000 from IIJA AML funds

AML Site Info: Priority 1, 2, and 3 unreclaimed and previously reclaimed

Project Partners: Bird Dog Distributors, LLC

Update: Project added since the previous AMLER report

This project involves the installation of plastics manufacturing equipment to expand the operations of Bird Dog Distributors, LLC's. The company currently supports eight employees and distributes medical and surgical supplies. They seek to expand into manufacturing plastic ballistic plates and panels woven into armor fabrics, such as Kevlar, using a proprietary manufacturing process currently employed to knit first aid pouches. With AMLER funds, the project team will upgrade two existing plastic manufacturing machines, construct two new ones, and purchase ballistics testing equipment. The work will create 12 temporary construction jobs and upon completion, the company will add up to 43 new permanent jobs and increase annual revenue by \$22 million.

Chip Mill Site Redevelopment

Status: Preliminary OSM approval (7/7/23)

Location: Dickenson and Wise Counties, Virginia

Requested AMLER Funding: \$2.347 million

Additional Funding: \$126,000 from the Virginia Coalfield Economic Development Authority

AML Site Info: Priority 1, 2, and 3 unreclaimed and previously reclaimed

Project Partners: Dickenson County IDA and the Virginia Coalfield Economic Development Authority

Update: Project added since the previous AMLER report

This project involves the reclamation of 30 acres of AML to develop a 23.5-acre build-ready pad for industrial development. The site is adjacent to the Red Onion Industrial Park, which received FY 2019 AMLER funds. Work for the Chip Mill Site includes clearing and grubbing, demolition of three unneeded or unsalvageable structures, erosion control, excavation and backfilling, and improvements to 1,500 feet of storm drainage, ~3,000 feet of roads, and utility improvements. Project partners expect the building pad will attract new businesses to the region and generate new job opportunities.



Aerial view of the Chip Mill Redevelopment Site
Photo Credit: Virginia Department of Energy (Virginia Energy)

JJ Kelly Property Site Development

Status: Preliminary OSM approval (7/7/23)

Location: Wise County, Virginia

Requested AMLER Funding: \$1.6 million

Additional Funding: \$165,000 from Wise County

AML Site Info: Priority 1, 2, and 3 unreclaimed and previously reclaimed

Project Partners: Wise County IDA and Wise County

Update: Project added since the previous AMLER report

This project involves the preparation of a building pad on a 7.76-acre site to attract private investment for future housing development. The project team will use AMLER funds to demolish 155,000 square feet of pavement and 16,000 square feet of sidewalks, perform 17,000 cubic yards of earthwork, implement stormwater management, seed six acres, and establish erosion and sediment control measures. Project partners estimate the work will support 12 to 15 temporary construction jobs and will market the site for development into townhouses, apartments, or condos. They anticipate the eventual development will provide housing for 50 to 60 families. The need for additional housing supply is apparent. Employees commute long distances to the community, and positions remain unfilled, partially due to a lack of local candidates.

Maine Five Expansion

Status: Preliminary OSM approval (7/7/23) – OSM issued ATP (4/1/24) – Construction started (7/19/24)

Location: Buchanan County, Virginia

Requested AMLER Funding: \$500,000

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: Maine Five Distributors, LLC

Update: Project added since the previous AMLER report

This project involves expanding the cut and saw manufacturing capabilities of Maine Five Distributors, LLC. Currently, the company supports 23 employees and turns away additional business due to a shortage of skilled labor. The project team will use AMLER funds to purchase and install 26 automated sewing and cutting machines that do not require employees with sewing experience. This will expand the job applicant pool and increase revenue. New employees can initially work on automated machines and then undergo a training program to learn sewing skills. The company expects the completion of the project will generate 27 new permanent jobs, bringing the total number of employees to 50, and increase annual revenue.



**Interior of the Main Five manufacturing facility
Photo Credit: Virginia Department of Energy (Virginia Energy)**

FY 2021 Virginia Archived Projects

As of November 30, 2024, no FY 2021 Virginia AMLER projects have been archived.

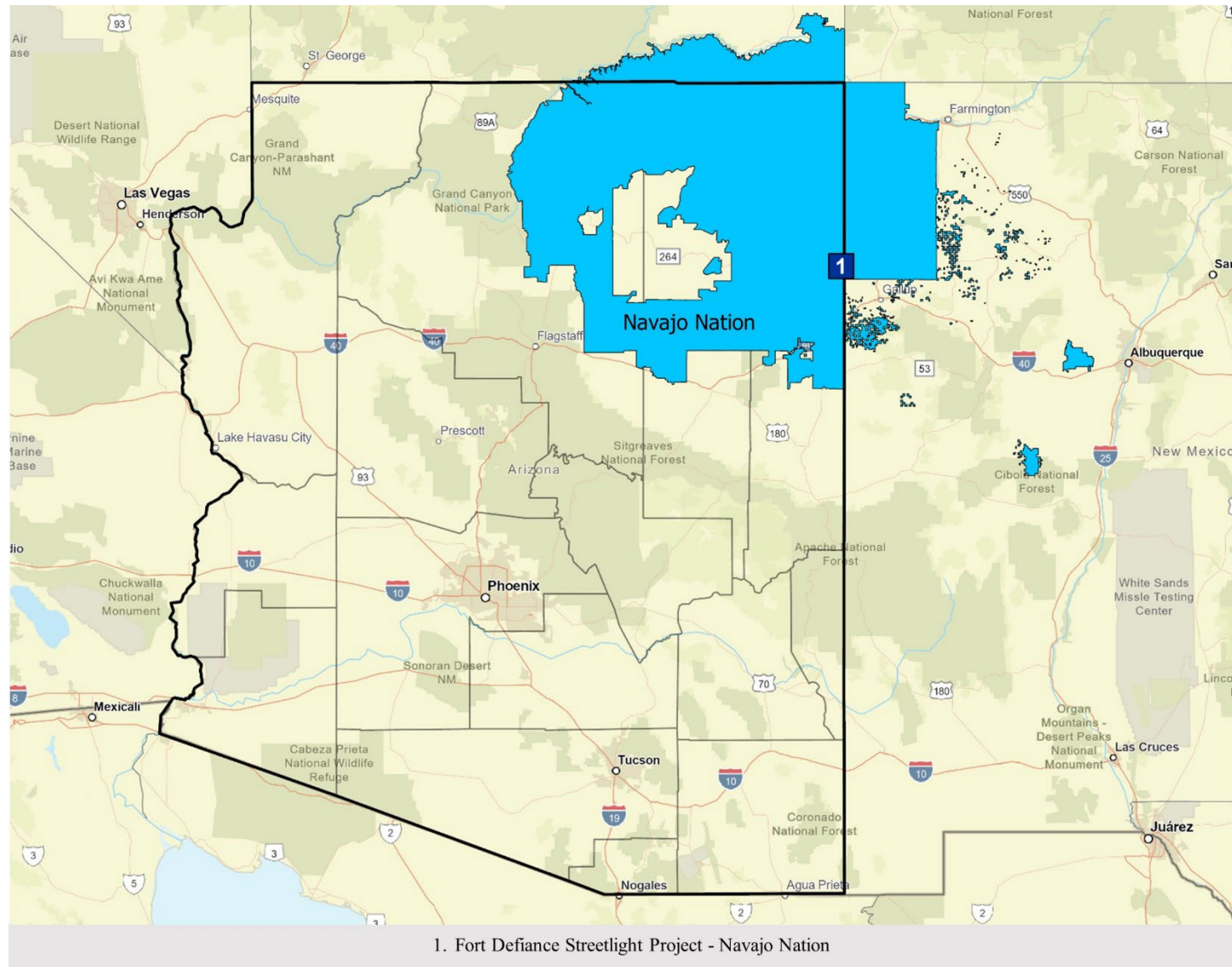
FY 2021 Crow Tribe

As of November 30, 2024, the Crow Tribe has not submitted FY 2021 AMLER project applications to OSM for preliminary approval review.

FY 2021 Hopi Tribe

As of November 30, 2024, the Hopi Tribe has not submitted FY 2021 AMLER project applications to OSM for preliminary approval review.

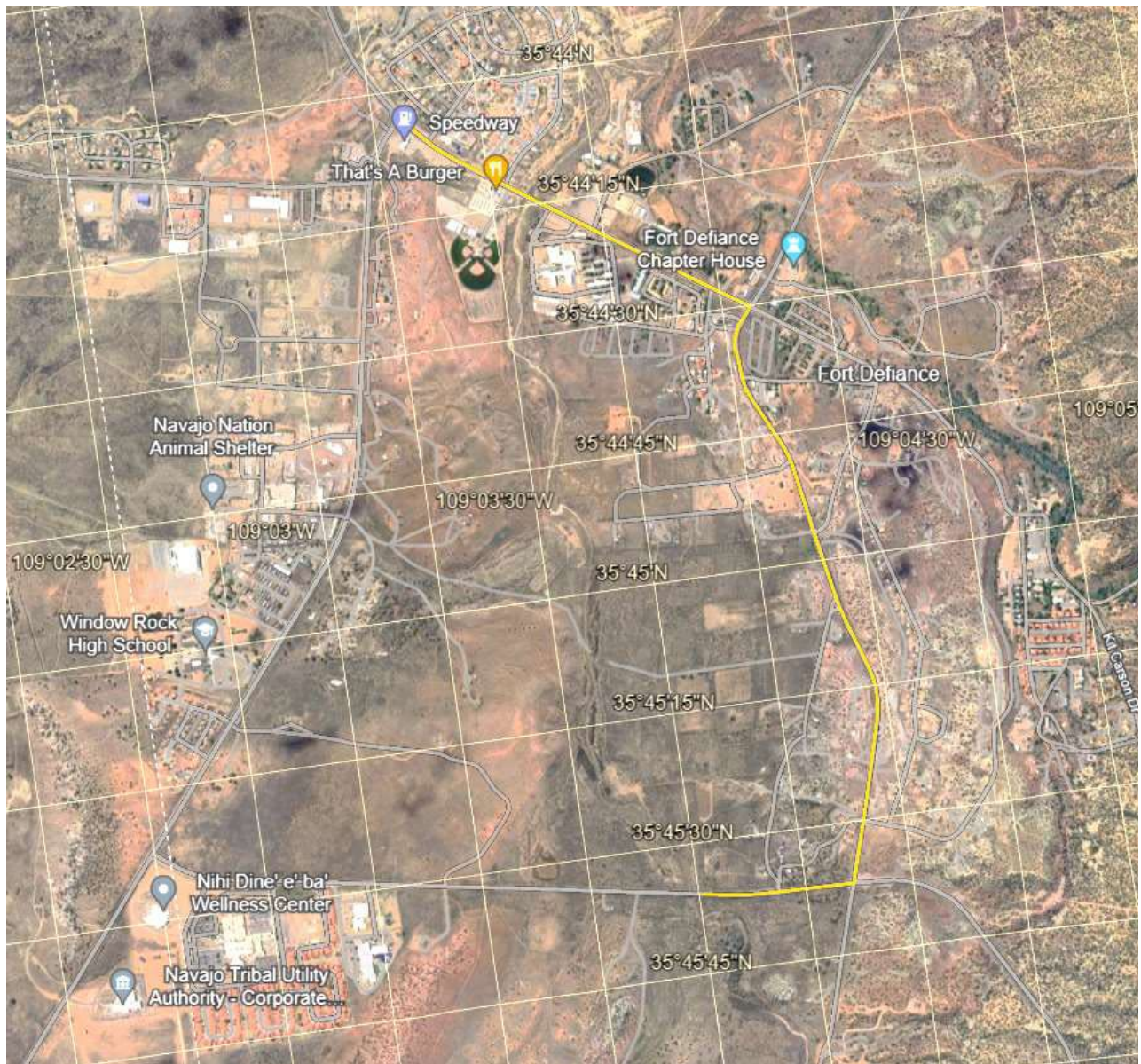
Figure 71: Map of the Navajo Nation's Active Project Receiving FY 2021 AMLER Funds



FY 2021 Navajo Nation

As of November 30, 2024, the Navajo Nation selected and submitted one project to OSM to confirm the project's eligibility using its \$3.33 million FY 2021 AMLER grant. This project's status is summarized in *Figure 64* and the summary below. Located in Fort Defiance within the Navajo Nation (*Figure 71*), the active FY 2021 AMLER project is an infrastructure project that will create long-term economic benefits in the local community, including direct support for 30 households. This AMLER project has the potential to leverage an additional \$0.03 for every \$1.00 of AMLER funding for local economic development funds. Additional information can be found through the [Navajo Abandoned Mine Lands Reclamation Department](#).

Project Submitted to OSM Requesting FY 2021 AMLER Funds



Aerial view of the streetlight installation area for the Fort Defiance Streetlight Project

Fort Defiance Streetlight Project

Status: Preliminary OSM approval (9/9/24)

Location: Fort Defiance, Navajo Nation

Requested AMLER Funding: \$3.33 million

Additional Funding: \$69,600 from the Navajo Nation's Sihasin allocation and \$18,700 from the Fort Defiance Chapter

AML Site Info: Proximity to communities impacted by loss of mining jobs

Project Partners: Fort Defiance Chapter and Rock Gap

Update: Project added since the previous AMLER report

This project involves the installation of ~72 solar streetlights along 2.5 miles of roads. Specifically, the project team will install the streetlights along 0.4 miles on Navajo Route (NR)-07, 1.2 miles on NR-112, and 0.9 miles on NR-110 in Fort Defiance on the Navajo Nation. Many pedestrians and students use these roads to walk to and from local conveniences, including the Tséhootsooí Medical Center, Navajo Police Department, Tséhootsooí Intermediate Learning Center, Primary Learning Center, Middle School, neighborhood, teacherage, the local post office, a car wash, a fast-food restaurant, and a local convenience store. Streetlight installation will provide safety, security, and access to the 6,000 residents of Fort Defiance. This includes directly serving over 30 families, several businesses, and providing opportunities for economic development.



Streetlights previously installed on an adjacent road for the Fort Defiance Streetlight Project
Photo Credit: Navajo Abandoned Mine Lands Reclamation Department

FY 2021 Navajo Nation Archived Projects

As of November 30, 2024, no FY 2021 Navajo Nation AMLER projects have been archived.

X. Implementation of the FY 2022 AMLER Program

On May 9, 2022, OSM notified eligible states and tribes of their FY 2022 AMLER funding allocation. As of November 30, 2024, OSM has awarded FY 2022 AMLER grants to Kentucky, Pennsylvania, and West Virginia, each receiving \$26.6 million, and Alabama, Ohio, and Virginia, each receiving \$10.7 million. As of the same date, the Crow Tribe, Hopi Tribe, and Navajo Nation have not yet applied for their FY 2022 AMLER grant. On November 1, 2022, OSM released the [FY 2022 AMLER Guidance Document](#), which included minor adjustments from the previous year. The document outlines general criteria for evaluating and selecting eligible projects and recommends ways projects can meet the economic and community development nexus requirement. *Figure 72* presents the status of FY 2022 projects.

Figure 72: Status of Active and Completed FY 2022 AMLER Projects

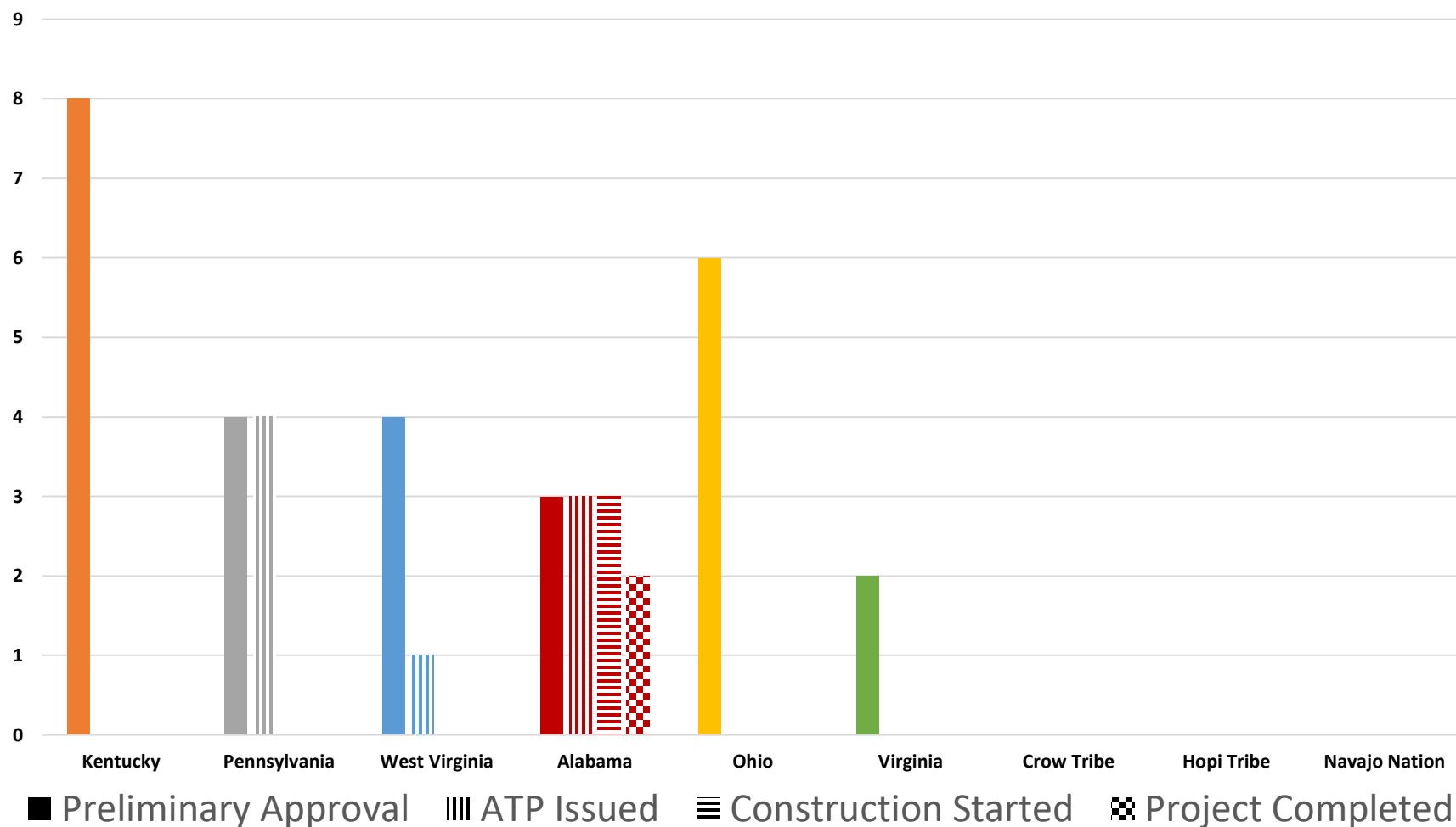
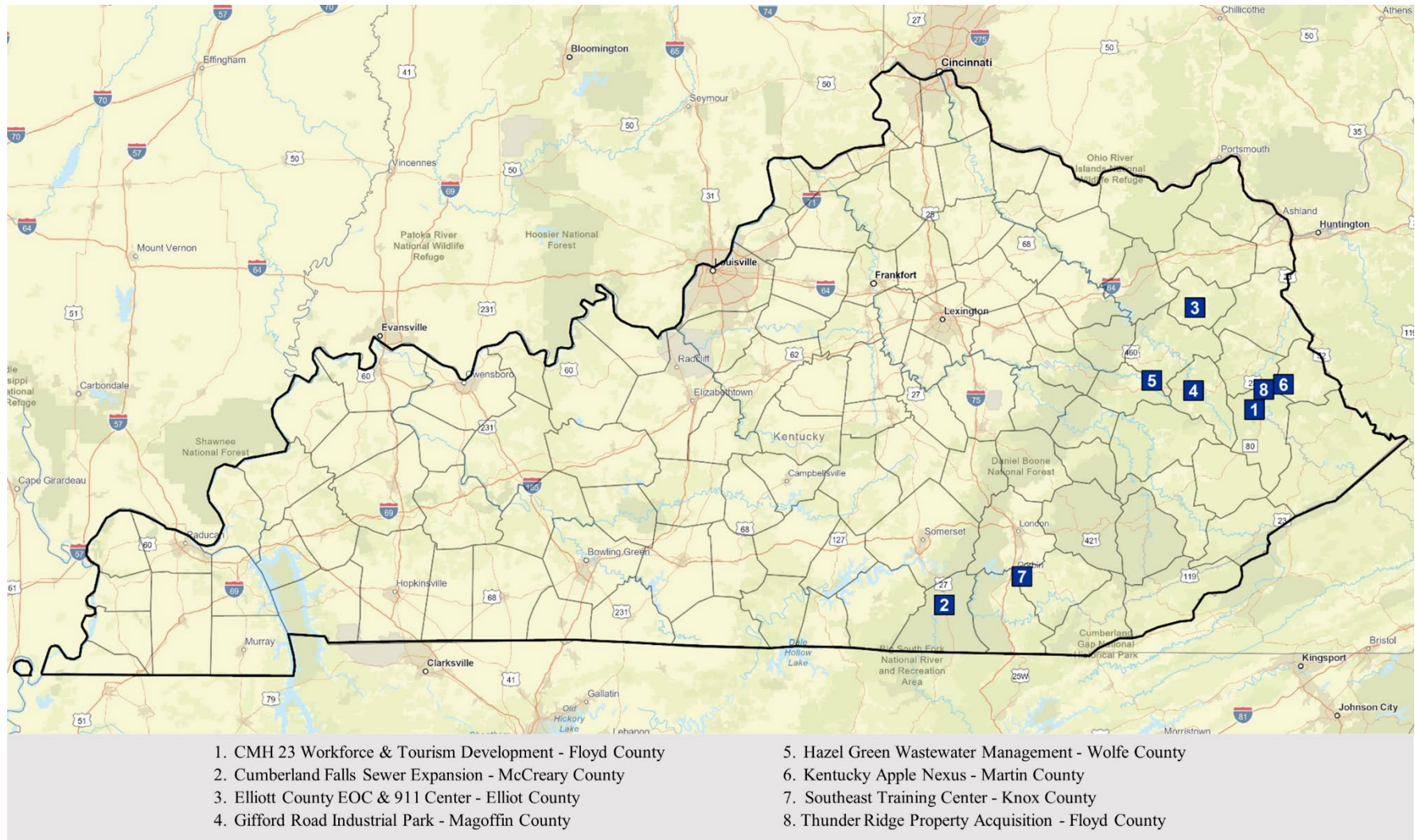


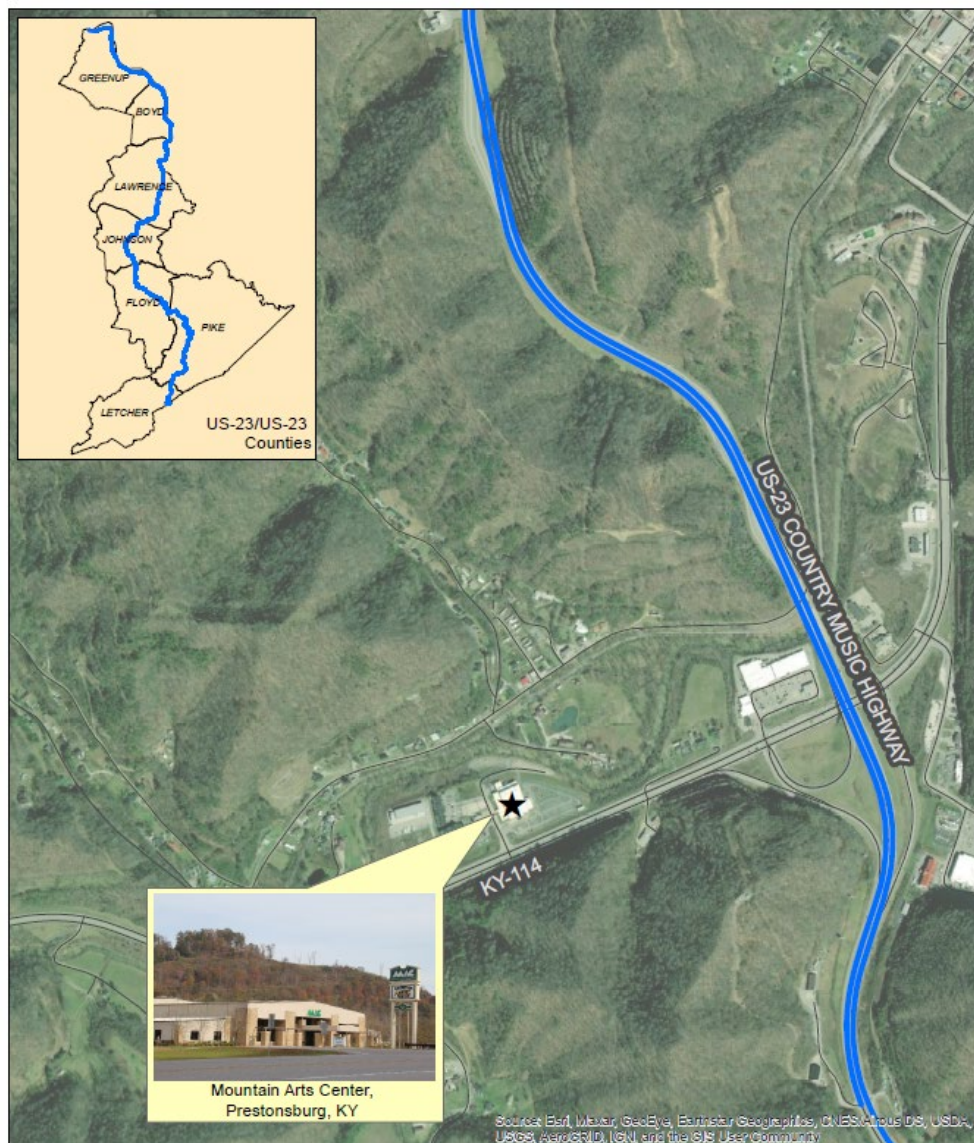
Figure 73: Map of Active Projects in Kentucky Receiving FY 2022 AMLER Funds



FY 2022 Kentucky

As of November 30, 2024, Kentucky selected and submitted a total of eight projects to OSM to confirm eligibility of each project using a portion of its \$26.6 million FY 2022 AMLER grant. OSM issued preliminary approval for all eight projects. The status of these projects is summarized in *Figure 72*. Located across seven counties in eastern Kentucky (see figure 73), these eight active FY 2022 AMLER projects include three production/commercial projects, three infrastructure projects, and two professional training/education projects. The projected combined benefits for these projects are: 377 jobs created/sustained, 139 households improved, over 115 students trained annually, and ~18.62 miles of utility lines constructed. These eight AMLER projects are expected to leverage an additional \$0.63 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [Kentucky Division of Abandoned Mine Lands AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2022 AMLER Funds



Mountain Arts Center in Prestonsburg, KY

CMH 23 Workforce and Tourism Development

Status: Preliminary OSM approval (11/13/23)

Location: Floyd County, Kentucky

Requested AMLER Funding: \$1 million

Additional Funding: \$14,000 from the East Kentucky Fair Board and \$209,000 as in-kind value from the Mountain Arts Center

AML Site Info: Priority 1 and Priority 2 unreclaimed

Project Partners: Appalachian CMH 23, Inc., City of Prestonsburg, East KY Fair Board and, Mountain Arts Center, and the Big Sandy Area Development District

Update: Project added since the previous AMLER report

This project involves the expansion of the Country Music Highway – US Route 23 (CMH 23) Production Studio within the Mountain Arts Center to support workforce training and regional tourism. The project team will purchase equipment and assist with operating expenses for the first three years to enhance the studio's capacity. Through a partnership with Big Sandy Community and Technical College, students will participate in a program to earn technical certifications in audio and video production while producing content for local and national broadcast through The Country Network, which reaches 17 million subscribers. The program will serve 20 students annually, offering the opportunity to earn a Studio Engineer credential and/or a Live Recording Engineer certification. With assistance from the technical college, 15 graduates are expected to secure employment within the region. Additional credentials in videography, production, and directing are in development for launch after the first year. Student-produced advertising content will also promote specific tourism destinations and events across the seven eastern Kentucky counties served by the US 23 Country Music Highway. Project partners expect this will increase traffic and revenue at 15 tourism destinations and create eight to ten jobs.

Cumberland Falls Sewer Expansion

Status: Preliminary OSM approval (7/30/24)

Location: McCreary County, Kentucky

Requested AMLER Funding: \$2 million

Additional Funding: \$5.93 million from Kentucky House Bill 723, \$5 million from the Kentucky Department of Parks, and \$1 million from ARC

AML Site Info: Priority 2 unreclaimed and previously reclaimed

Project Partners: McCreary County Water District, Lake Cumberland Area Development District, Kentucky Department of Parks, and ARC

Update: Project added since the previous AMLER report

This project involves the extension of ~16 miles of sewer line and upgrading the capacity of 13 pump stations in McCreary County to enhance wastewater infrastructure near Cumberland Falls State Park. The project team will increase pump station capacity from 140 gallons per minute to 200 gallons per minute. The project will provide public sewage service to 110 unserved households, thereby reducing the risk of sanitary overflows in the park. Project partners expect the sewer line will support future development of an RV park, cabins, and a campground.

Elliott County EOC and 911 Center

Status: Preliminary OSM approval (12/20/23)

Location: Elliot County, Kentucky

Requested AMLER Funding: \$4.6 million

AML Site Info: *Priority 3 unreclaimed*

Project Partners: *Elliott County Fiscal Court and the FIVCO Area Development District*

Update: *Project added since the previous AMLER report*

This project involves the construction of a 9,600-square-foot facility in Elliott County to house an emergency operation center, 911 call center, and fire department. The new facility will replace an aging fire department and provide critical services that currently do not exist. It will also serve as a warming shelter, provide emergency vehicle storage, and offer classrooms for first responder training. Once operational, the project team expects the new facility will process 64% more 911 calls, 38% more administrative calls, and 54% more ambulance runs. In contrast, fire dispatches are expected to remain steady at 25 per month. Project partners anticipate the facility will create three to five jobs, including two dispatchers and one maintenance position.

Gifford Road Industrial Park

Status: *Preliminary OSM approval (7/26/23)*

Location: *Magoffin County, Kentucky*

Requested AMLER Funding: *\$1 million*

AML Site Info: *Priority 1 previously reclaimed*

Project Partners: *Magoffin County Fiscal Court and the Big Sandy Area Development District*

Update: *Project added since the previous AMLER report*

This project involves site preparation work at Gifford Road Industrial Park to support future commercial development. The project team will conduct geotechnical engineering and complete schematic plans for a proposed 50,000-square-foot building and a 350-foot extension of a gravity sewer line. They will also construct a build-ready pad. Once complete, the project partners expect the site will attract new business investment and create ~50 jobs within two years.

Hazel Green Wastewater Management

Status: *Preliminary OSM approval (12/20/23)*

Location: *Owsley County, Kentucky*

Requested AMLER Funding: *\$1.4 million*

Additional Funding: *\$1.4 million from ARC*

AML Site Info: *Priority 2 previously reclaimed*

Project Partners: *Wolfe County Sanitation District, Kentucky River Area Development District, and ARC*

Update: *Project added since the previous AMLER report*

This project involves the construction of an 80,000-gallons-per-day wastewater treatment plant and upgrades to restore a failing 1,000-gallons-per-day package treatment plant. The project will also acquire real property and easements to install 2.59 miles of sewer pipe and two pump stations, each with a capacity of 40 and 60 gallons per minute. The improved system will enhance wastewater service to 29 customers, including 26 residences, and three businesses that currently support 81 jobs. Project partners anticipate that the completion of this project will increase the desirability of the area for future development and job creation.

Kentucky Apple Nexus

Status: *Preliminary OSM approval (9/19/23)*

Location: *Martin County, Kentucky*

Requested AMLER Funding: \$9.1 million

Additional Funding: \$1.2 million from ARC and \$947,000 from EDA

AML Site Info: Priority 2 previously reclaimed

Project Partners: Community at the Core, Inc., AppleAtcha Agritech LLC., Big Sandy Regional Industrial Development Authority, and the Big Sandy Area Development District

Update: Project added since the previous AMLER report

This project involves the development of a 45,000-square-foot speculative industrial building in the East Kentucky Business Park. The project team will turn the building into a cold storage, packing, and sorting facility for agricultural apples. The facility will include ~15,600 square feet of cold storage space, 23,770 square feet for packing and sorting, and 5,000 square feet of existing office space. Community at the Core, Inc. will lease and operate the facility and will support AppleAtcha Agritech LLC's nearby 60-acre orchard established in 2021. The facility will store between 120,000 and 180,000 bushels of apples annually for up to one year. Project partners anticipate creating 130 to 140 jobs, encompassing positions in maintenance, management, and transportation. This includes 50 jobs for the cold storage facility and 80 to 90 jobs for the packing and sorting facility.



Aerial view of the Kentucky Apple Nexus Location

Southeast Training Center

Status: Preliminary OSM approval (6/22/23)

Location: Knox County, Kentucky

Requested AMLER Funding: \$1.95 million

Additional Funding: \$1.11 million from project partners, including \$800,000 from the Eastern Kentucky Concentrated Employment Program, Inc., \$150,000 as in-kind value from the Southeast Kentucky Community and Technical College, and \$155,000 from ARC or state appropriations.

AML Site Info: Priority 2 previously reclaimed

Project Partners: Kentucky Communities Economic Opportunity Council, Southeast Kentucky Community and Technical College System, and Eastern Kentucky Concentrated Employment Project

Update: Project added since the previous AMLER report

This project involves the purchase of 10.3 acres and a 20,000-square-foot building to establish the Southeast Training Center. The facility will offer commercial driver's license certification and diesel mechanic training as part of an associate's degree. The Kentucky Communities Economic Opportunity Council will own the property and lease it to the Southeast Kentucky Community and Technical College System, which will provide both classroom instruction and on-site driver training. Project partners expect annual enrollment to include 70 to 100 students for commercial driver's licenses and 20 to 25 diesel mechanics. Of those enrolled, the college projects 90% will graduate, and of those, 90% of graduates are expected to gain employment. The project will also include the creation of three full-time training-related jobs and is expected to become self-sustaining after three years through tuition and fees.

Thunder Ridge Property Acquisition

Status: Preliminary OSM approval (12/20/23)

Location: Floyd County, Kentucky

Requested AMLER Funding: \$3 million

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Floyd County Fiscal Court, Inc., BioFuel, City of Prestonsburg, Kentucky Municipal Holding Corporation, and the Big Sandy Area Development District

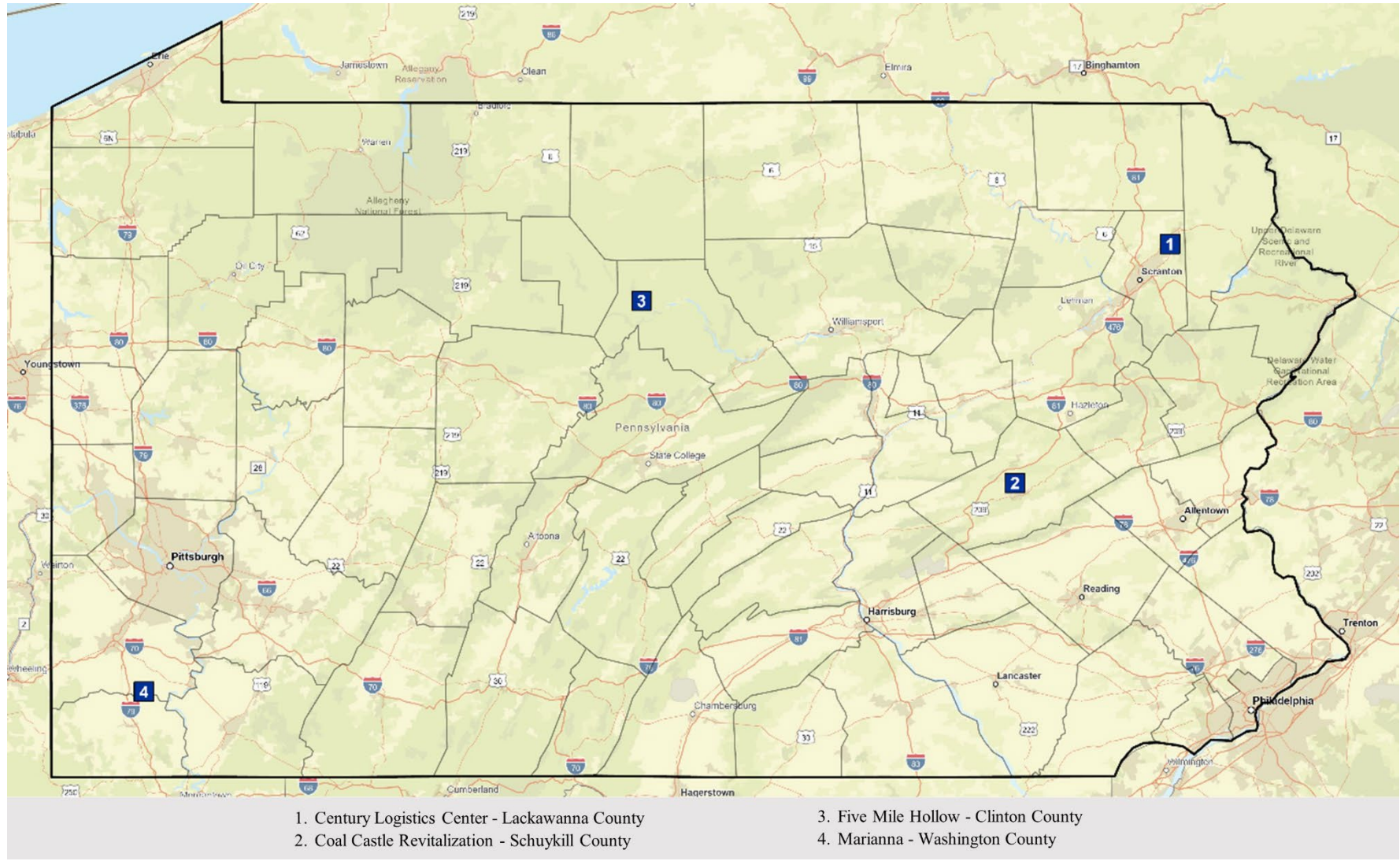
Update: Project added since the previous AMLER report

This project involves ~58 acres of abandoned mine land being acquired in Floyd County to develop the Thunder Ridge Industrial Business Park. The site features existing structures and is equipped with access to all major utilities, including water, sewer, gas, electricity, and broadband. Several local businesses have expressed interest in relocating to the site, including BioFuel, a cryptocurrency mining company that plans to construct its own facilities and create between 50 and 100 jobs.

FY 2022 Kentucky Archived Projects

As of November 30, 2024, no FY 2022 Kentucky AMLER projects have been archived.

Figure 74: Map of Active Projects in Pennsylvania Receiving FY 2022 AMLER Funds



FY 2022 Pennsylvania

As of November 30, 2024, Pennsylvania selected and submitted a total of five projects to OSM to confirm eligibility of each project using a portion of its \$26.6 million FY 2022 AMLER grant. OSM issued preliminary approval for all five projects, but the state later tabled one of the projects. The status of these projects is summarized in *Figure 72*. Located across four counties across Pennsylvania (*Figure 74*), the four active FY 2022 AMLER projects include a production/commercial project and three point-of-interest/tourism projects. The projected combined benefits for these projects are: 710 jobs created, 20,000 visitors attracted to points of interest with more expected as development is completed, 4.17 miles of public trail constructed, 277 acres of land reclaimed, and 3.03 miles of access road constructed. These four AMLER projects are expected to leverage an additional \$6.12 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found on the [Pennsylvania Bureau of Abandoned Mine Reclamation AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2022 AMLER Funds

Century Logistics Center

Status: Preliminary OSM approval (4/10/24) – OSM issued ATP (6/24/24)

Location: Lackawanna County, Pennsylvania

Requested AMLER Funding: \$5.32 million

Additional Funding: \$145 million from project partners, including \$9.66 million from the IIJA AML Program, \$25.7 million to complete site development and earthworks, and \$110 million to fully build the Century Logistics Center Facility.

AML Site Info: Priority 2 unreclaimed and previously reclaimed

Project Partners: Mayfield Borough and Century Development

Update: Project added since the previous AMLER report

This project involves the reclamation of several AML features within an 87-acre area in Lackawanna County to prepare the site for large-scale industrial development. The project team will grade the site to support the construction of two large warehouses measuring ~646,000 square feet and 745,000 square feet. Based on a U.S. Chamber of Commerce report on logistics centers, the completed project has the potential to create up to 700 jobs. Significant additional investment from the private and public sectors includes over \$25.7 million for site development and earthworks and \$110 million for warehouse construction.

Coal Castle Revitalization - Previously under the FY 2020 AMLER Grant

Status: Preliminary OSM approval (7/15/21) – OSM issued ATP (7/8/24)

Location: Schuylkill County, Pennsylvania

Requested AMLER Funding: \$750,000

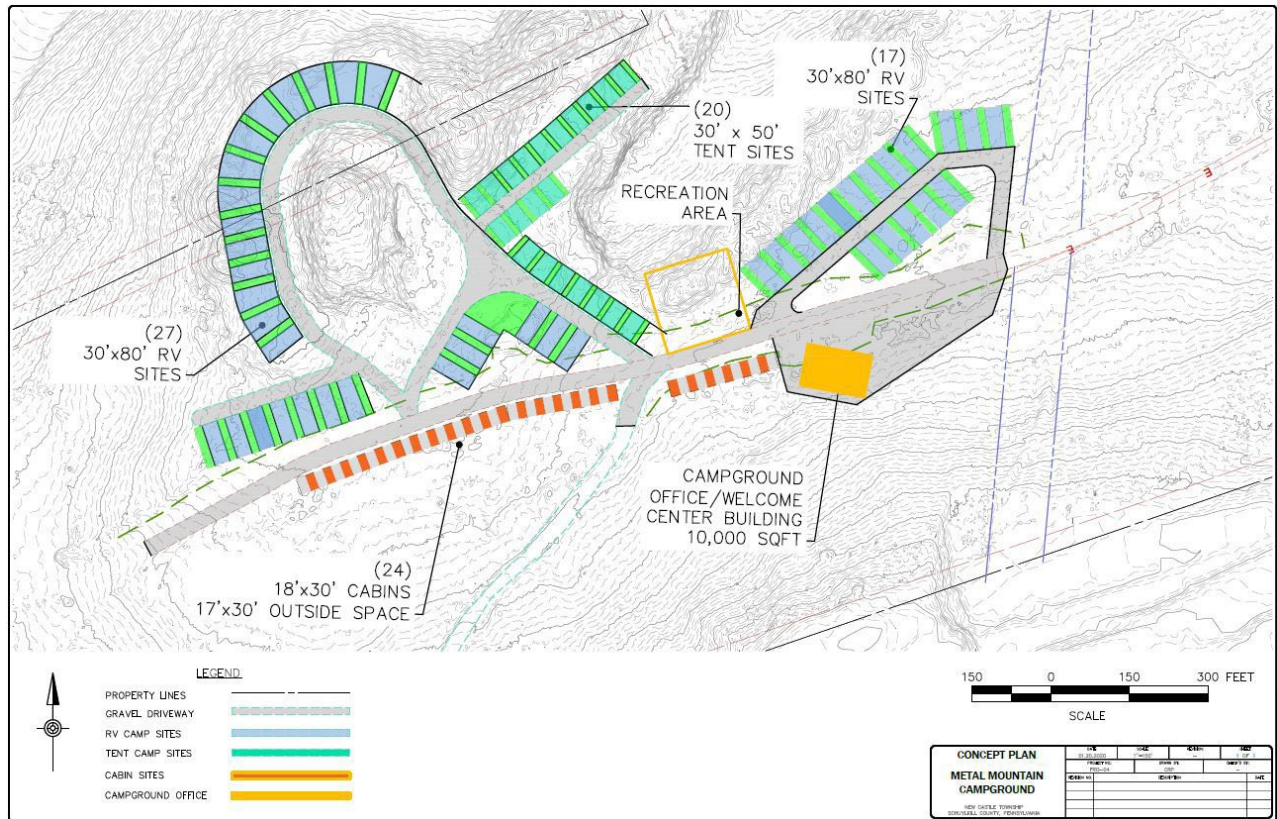
Additional Funding: \$1.517 million from the IIJA AML Program,

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Famous Reading Outdoors, LLC, New Castle Township, and the Reading Anthracite Company

Update: Moved from the FY 2020 AMLER grant to the FY 2022 AMLER grant. The requested AMLER funding decreased from \$1.5 million to \$750,000 and additional funding increased from \$0 to \$1.5 million.

This project involves the reclamation of ~56 acres of AML in Schuylkill County to support recreation and economic development. The project team will develop a campground with 60 primitive campsites and 60 RV sites within a 20,000-acre ATV recreation area that hosted 170,000 visitors in 2019. They will also install utility mains along the primary access road and prepare the site for future amenities, including a welcome center for off-road enthusiasts, an amphitheater with a bandshell, a clubhouse/restaurant, and self-storage units. Project partners expect the revitalization effort will create approximately ten full- and part-time jobs to operate the campground and visitor center. By enhancing infrastructure and recreational offerings, the project aims to attract larger crowds to stay in New Castle Township, especially during events that draw hundreds of participants.



Concept drawing of the campground being developed with the Coal Castle Revitalization project

Five Mile Hollow - Previously under the FY 2019 AMLER Grant

Status: Preliminary OSM approval (11/5/20) – OSM issued ATP (5/13/21)

Location: Clinton County, Pennsylvania

Requested AMLER Funding: \$6 million

Additional Funding: \$7 million from the IIJA AML Program

AML Site Info: Priority 2 and 3 unreclaimed

Project Partners: DCNR, The Clinton County Conservation District, The Western Clinton Sportsman Association, Lycoming College Biology Department, Kettle Creek Watershed, and The Penn State University Hazelton Branch Campus Biology Department

Update: Moved from the FY 2019 AMLER grant to the FY 2022 AMLER grant. Requested AMLER funding decreased from \$9.4 million to \$6 million and additional funding increased from \$0 to \$7 million.

This project involves the reclamation of ~100 acres of abandoned mine land in Sproul State Forest to support outdoor recreation. The project team will remove spoil material and reclaim six highwalls totaling ~3.41 miles. They will also convert 3.03 miles of access roads into ATV trails, including five destination spots. The reclaimed area will support activities such as fishing, ATV riding, nature viewing, stargazing, and hiking. Project partners expect the improvements to increase annual visitors by ~20,000 per year, based on an estimated increase of 11 to 12% from the ~173,000 visitors recorded in 2012. The local economy is also projected to benefit from visitors' spending, which averages \$81 to \$100 per day per vehicle.



Highwall to be reclaimed as part of the Five Mile Hollow Area project
Photo Credit: Pennsylvania Department of Environmental Protection

Forks Church North - Previously under the FY 2020 AMLER Grant - Tabled by Pennsylvania

Status: Preliminary OSM approval (5/25/21) – OSM issued ATP (3/1/22) – Tabled by Pennsylvania (6/23/23)

Location: Armstrong County, Pennsylvania

Requested AMLER Funding: N/A – Originally requested \$420,000

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: Pennsylvania DEP

Update: Moved from the FY 2020 AMLER grant to the FY 2022 AMLER Grant.

Pennsylvania tabled this project, but it initially involved reclaiming approximately seven acres of abandoned mine land to support the expansion of existing campground launches along the Allegheny River. The project team planned for the reclaimed area to provide space for additional campsites and an ample green space for campers to use for outdoor recreation. The landowner reported having 90 lease agreements with campers who use the site on a seasonal basis between April 1 and October 31.

Marianna

Status: Preliminary OSM approval (6/22/23) – OSM issued ATP (9/6/23)

Location: Washington County, Pennsylvania

Requested AMLER Funding: \$14.3 million

Additional Funding: \$9.08 million from the IIJA AML Program

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: The Natural Streams Foundation

Update: Project added since the previous AMLER report

This project involves the reclamation of 27 acres in Marianna, Pennsylvania. The project team will remove ~825,000 cubic yards of a hazardous pile and embankment, some reaching heights of up to 70 feet. They will then transform the reclaimed area into a public park featuring: a soccer field, baseball field, open activity field/dog park, five parking lots with an estimated 220 spots, and a 1.14-mile trail along Ten Mile Creek. West Bethlehem Township plans to continue investing in the site by adding a basketball court, five pickleball courts, a deck hockey rink, a playground, and pavilions. Project partners expect the park will benefit residents, attract visitors, and provide opportunities for businesses that support outdoor recreation.

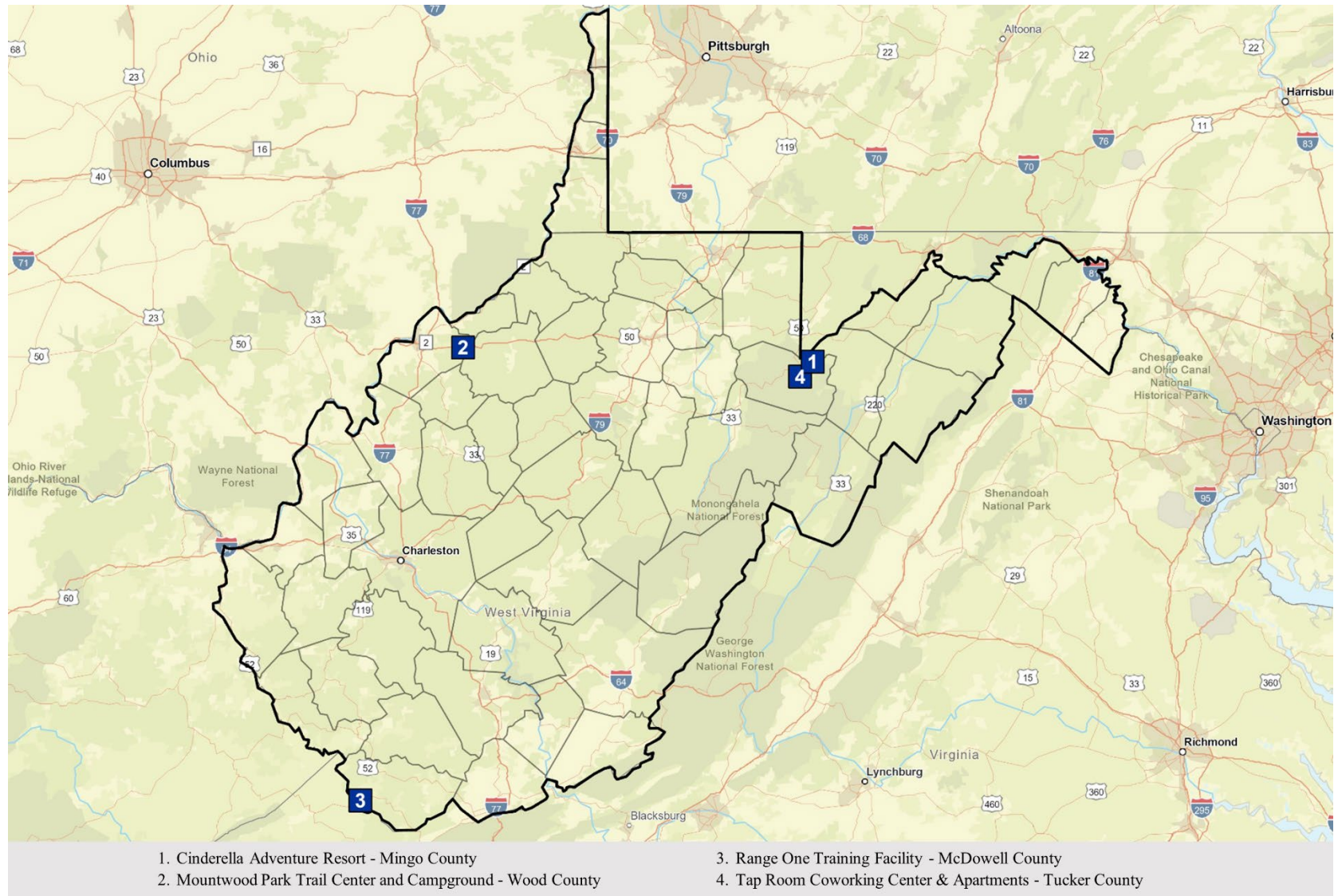


Dangerous pile and embankment to be reclaimed as part of the Marianna project
Photo Credit: Pennsylvania Department of Environmental Protection

FY 2022 Pennsylvania Archived Projects

As of November 30, 2024, no FY 2022 Pennsylvania AMLER projects have been archived.

Figure 75: Map of Active Projects in West Virginia Receiving FY 2022 AMLER Funds



FY 2022 West Virginia

As of November 30, 2024, West Virginia selected and submitted a total of four projects to OSM to confirm eligibility of each project using a portion of its \$26.6 million FY 2022 AMLER grant. OSM issued preliminary approval for all four projects. The status of these projects is summarized in *Figure 72*. Located in four counties across West Virginia (*Figure 75*), the four active FY 2022 AMLER projects include two multi-purpose projects and two point-of-interest/tourism projects. The projected combined benefits for these projects are: 116 jobs created/retained, 74,500 visitors attracted to points of interest with more expected as development is completed, 12 miles of public trails constructed, ten households improved, and 3.38 miles of utility lines constructed. These four AMLER projects are expected to leverage an additional \$0.27 for every \$1.00 of AMLER funding from other public and private economic development funds. Additional information can be found on the [West Virginia Office of Abandoned Mine Land and Reclamation AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2022 AMLER Funds

Cinderella Adventure Resort

Status: Preliminary OSM approval (5/13/24)

Location: Mingo County, West Virginia

Requested AMLER Funding: \$3.08 million

Additional Funding: \$3.19 million from the Cinderella Adventure Resort

AML Site Info: Priority 1 and Priority 2 unreclaimed

Project Partners: *Cinderella Adventure Resort, Hatfield McCoy Trail Authority, and Savannah 605, LLC*

Update: Project added since the previous AMLER report



Cinderella Adventure Park Overview

This project involves the construction of a 40-acre adventure resort within a 4,600-acre tract near Williamson, West Virginia. The project team will build multiple amenities, including a 3-acre adventure lake and water park, a restaurant-store-event center and entertainment venue, a conference center, and lodging. Furthermore, they will install 1.71 miles of water line and 1.67 miles of sewer line to support the new infrastructure. The site features 22 miles of Hatfield-McCoy Trails, enhancing its appeal as a regional outdoor recreation destination. The resort is modeled after other successful adventure resorts, and project partners expect to host 8,000 annual visitors and create ~60 full- and part-time positions.

Mountwood Park Trail Center and Campground

Status: Preliminary OSM approval (11/16/23)

Location: Wood County, West Virginia

Requested AMLER Funding: \$2.6 million

Additional Funding: \$201,000 from the WV Division of Highways, \$200,000 from the Wood County Commission, \$71,400 as in-kind value from the River Valley Mountain Bike Association, and \$10,000 from the Mountaineer Trail Network Recreation Authority

AML Site Info: Priority 1 and Priority 2 unreclaimed

Project Partners: Wood County Parks, WV Division of Highways, Wood County Commission, River Valley Mountain Bike Association, Mountaineer Trail Network Recreation Authority

Update: Project added since the previous AMLER report

This project involves the construction of a mountain bike riding facility and trailside campground at Mountwood Park near Parkersburg, West Virginia. The project team will build 5 to 7 miles of bike trail, 15 tent platforms, two cabins, an observation tower, and a playground. They will also renovate the electrical system and the restrooms, as well as seal two open mine portals to improve safety and usability. Project partners anticipate the new trails will attract 64,000 annual visitors and serve as one of four locations associated with the Mountaineer Trail Network (expected to attract 250,000 annual visitors across all locations).

Range 1 Training Facility

Status: Preliminary OSM approval (7/26/23) – OSM issued ATP (04/08/24)

Location: McDowell County, West Virginia

Requested AMLER Funding: \$2.06 million

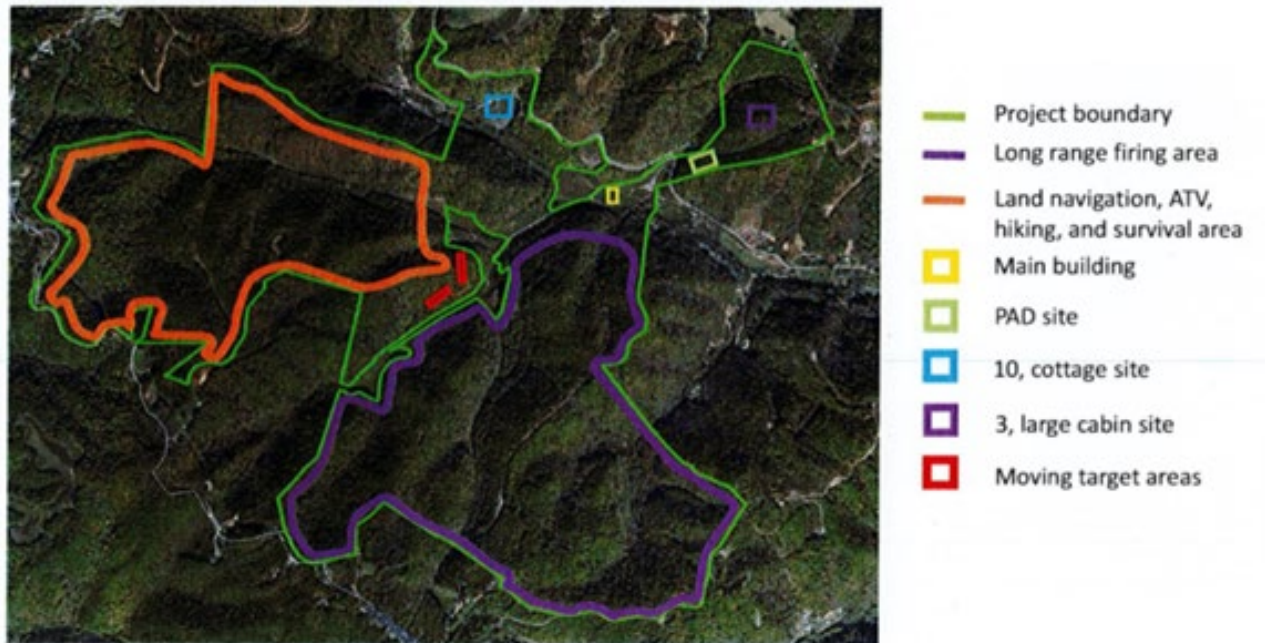
Additional Funding: \$500,000 as in-kind value from Range 1, LLC.

AML Site Info: Priority 1 unreclaimed

Project Partners: Range 1, LLC.

Update: Project added since the previous AMLER report

This project involves the construction of an 850-acre firearms and outdoor recreation training facility. The facility will consist of multiple amenities, including an 8,600-square-foot operations building and numerous outdoor recreation features. In addition, the facility will offer lodging and training opportunities for an estimated 2,500 to 5,000 clients per year. Project partners expect potential clients to include U.S. service members/veterans and their families, state and local law enforcement, and the public. They also anticipate that 36 jobs will be created at the facility.



Boundaries of the Range 1 AMLER project

Tap Room Coworking Center and Apartments

Status: Preliminary OSM approval (12/20/23)

Location: Tucker County, West Virginia

Requested AMLER Funding: \$727,000

Additional Funding: \$2.1 million from the WV Housing Development Fund, \$622,000 from EPA Brownfield Assessment and Cleanup Grants, \$140,000 through the Affordable Housing Fund, and \$42,100 from the Woodlands Development Group, Inc.

AML Site Info: Priority 1 previously reclaimed

Project Partners: Woodlands Development Group, Inc., and the Tucker County Development Authority

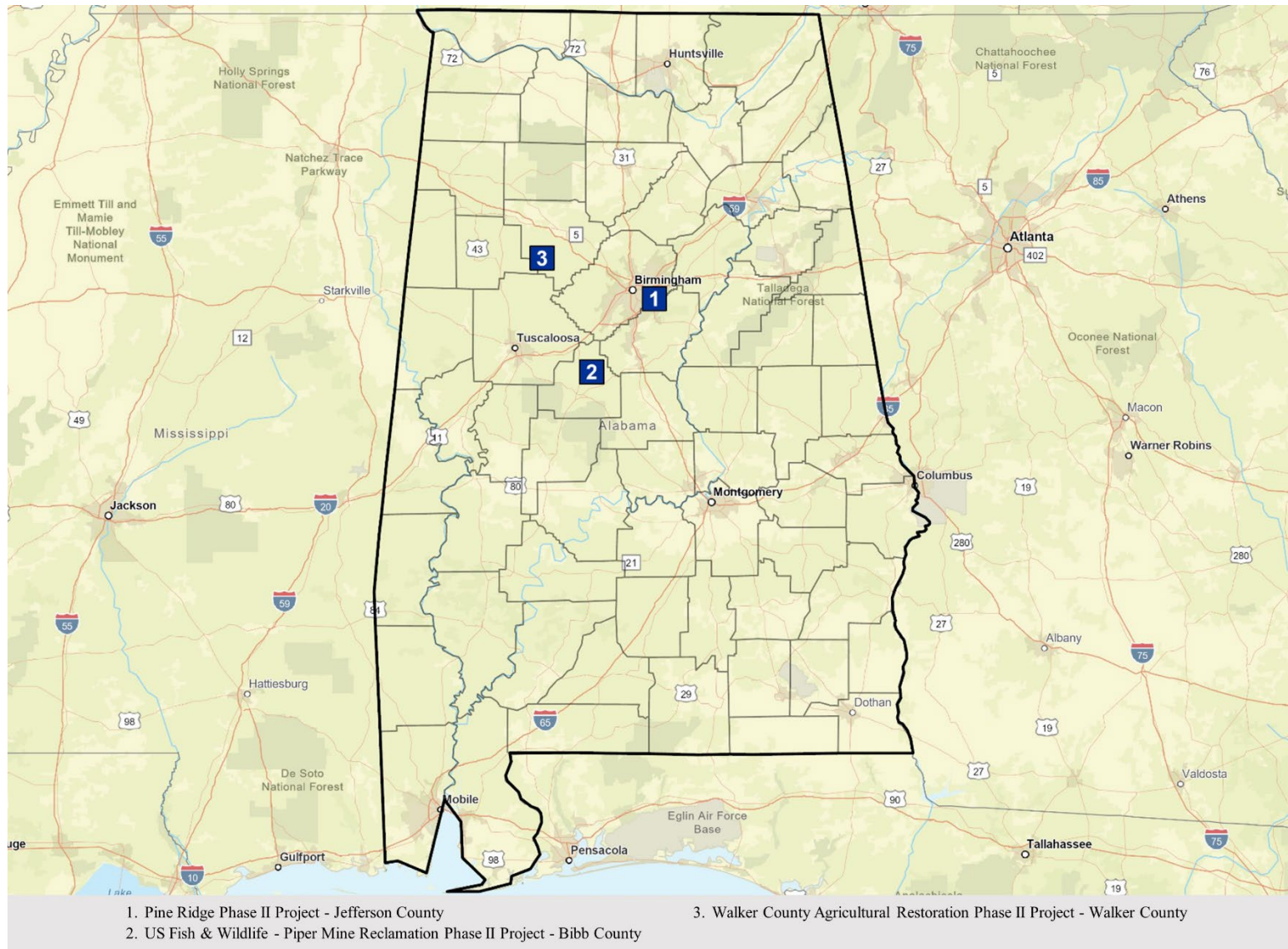
Update: Project added since the previous AMLER report

This project involves the construction of a 10,000-square-foot, three-story, multi-use building in downtown Thomas, West Virginia. The project team will use AMLER funds to complete the first floor, which will serve as a coworking center designed to attract and retain remote workers and entrepreneurs. The coworking space will offer flexible membership options based on workspace type, such as shared desk, dedicated cubicle, or private office, as well as rental duration, including monthly, weekly, or daily options. Amenities will include high-speed internet, coffee service, a large conference room, access to on-site business development support and capital, and a calendar of networking events. The team will complete the two additional floors using leveraged funds to build ten apartment units, addressing the critical need for affordable housing in the area. Project partners anticipate the multi-use building will create 20 jobs to manage the commercial and residential components, provide affordable housing for 15 individuals, and host ten regular office renters in the coworking space.

FY 2022 West Virginia Archived Projects

As of November 30, 2024, no FY 2022 West Virginia AMLER projects have been archived.

Figure 76: Map of Active and Completed Projects in Alabama Receiving FY 2022 AMLER Funds



FY 2022 Alabama

As of November 30, 2024, Alabama selected and submitted a total of three projects to OSM to confirm eligibility of each project using a portion of its \$10.652 million FY 2022 AMLER grant. OSM issued preliminary approval for all three projects. The status of these projects is summarized in *Figure 72*. Located in three counties in central Alabama (*Figure 76*), the three FY 2022 AMLER projects include one production/commercial project, one point-of-interest/tourism project, and one multi-purpose project. The combined benefits of these projects include creating ~20 jobs, attracting over 350 additional visitors to points of interest per year, reclaiming 18.6 acres, and creating 65 acres of grazing land. These three AMLER projects have not listed any potential other funds being leveraged with AMLER funds. Additional information can be found on the [Alabama Department of Labor Mining Division AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2022 AMLER Funds

Pine Ridge Sicard Hollow Athletic Complex Reclamation (Phase 2)

Status: Preliminary OSM approval (5/1/20) – OSM issued ATP (12/6/23) – Construction started (3/5/24)

Location: Jefferson County, Alabama

Requested AMLER Funding: \$3 million

AML Site Info: Priority 1, 2, and 3; unreclaimed and previously reclaimed

Project Partners: City of Vestavia Hills, Liberty Park Joint Venture LLP, and Glenwood, Inc

Update: Project added since the previous AMLER report

This project involves the reclamation of 1,360 feet and 18.6 acres of dangerous highwall as part of the second phase of the Pine Ridge Sicard Hollow Athletic Complex Reclamation. Phase 1 used FY 2018 AMLER funds to complete surveys, designs, and environmental reviews for the site. For Phase 2, the project team will reclaim the highwall to prepare the site for future development. Project partners plan to utilize the area to expand recreation fields at the Sicard Hollow Athletic Complex; create an outdoor recreational space for Glenwood Inc., which serves children with disabilities; or support potential commercial development by Liberty Park Joint Venture LLP. They estimate that the commercial component could attract a new business that creates up to 20 jobs.

Piper Mine Reclamation Project (Phase 2) - Completed

Status: Preliminary OSM approval (5/1/20) – OSM issued ATP (11/15/22) – Construction started (01/31/23) – Project completed (03/14/24)

Location: Bibb County, Alabama

Requested AMLER Funding: \$4.02 million

AML Site Info: Priority 1 and 2 unreclaimed and previously reclaimed

Project Partners: U.S. Fish & Wildlife Services, Friends of the Cahaba River National Wildlife Refuge, Cahaba Riverkeeper, and the Cahaba River Society

Update: Project added since the previous AMLER report

This project involved the second phase of the Piper Mine Reclamation Project at the Cahaba River National Wildlife Refuge and focused on enhancing visitor access and recreational infrastructure. The project team installed interpretive signage along the walking trail and recreation areas, constructed two parking lots, access roads, and built a concrete canoe launch/ramp at a 3.75-acre pond. They also added 3,200 feet of gravel trail and a scenic overlook. Project partners estimate that these improvements increased visitation to the refuge by 20% for special events, attracting an additional 350 to 550 visitors annually.



Completed Piper Mine Reclamation Project (Phase 2)
Photo Credit: OSM

Walker County Agriculture Restoration (Phase 2) - Completed

Status: Preliminary OSM approval (9/25/20) – OSM issued ATP (02/07/23) – Construction started (02/15/23) – Construction completed (09/27/23)

Location: Walker County, Alabama

Requested AMLER Funding: \$156,000

AML Site Info: Priority 2 unreclaimed

Project Partners: Alabama Cattlemen's Association, Alabama Department of Agriculture, Alabama National Resource Conservation Service, Auburn Extension Service, National Cattlemen's Beef Association, Walker County Chamber of Commerce, and the Walker County Development Authority

Update: Project added since the previous AMLER report

This project involved the development of 65 acres for cattle grazing adjacent to 15 acres of abandoned mine land that was reclaimed in Phase 1, funded through the FY 2019 AMLER Program. For Phase 2, the project team cleared trees and brush, leveled land, installed fencing, and reseeded the area for grazing. The second phase expanded the total grazing area to 80 acres. Project partners reported compounded benefits from Phase 1, contributing to agricultural productivity and land restoration in the region.

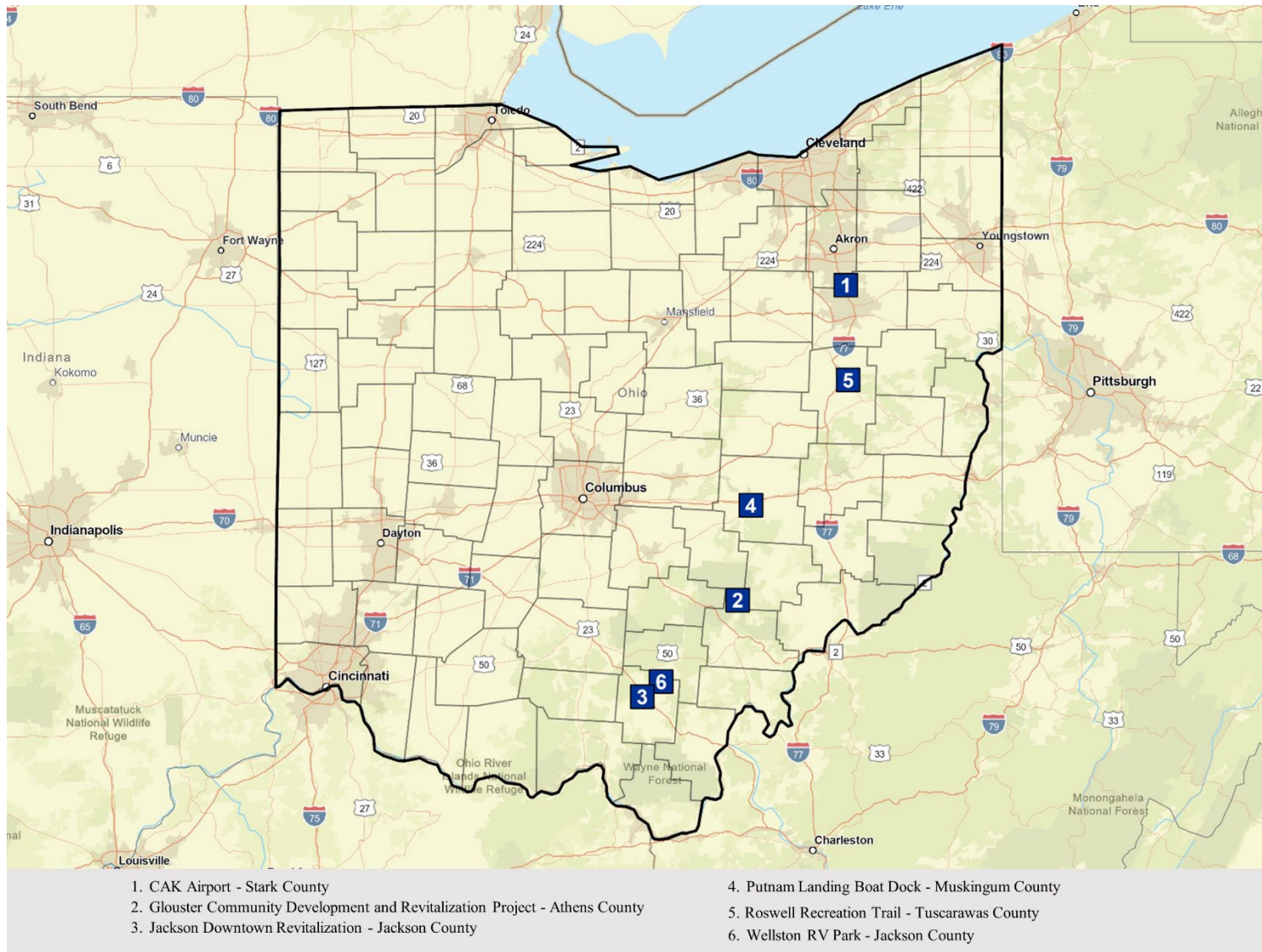


Completed Walker County Agriculture Restoration (Phase 2)
Photo Credit: OSM

FY 2022 Alabama Archived Projects

As of November 30, 2024, no FY 2022 Alabama AMLER projects have been archived.

Figure 77: Map of Active Projects in Ohio Receiving FY 2022 AMLER Funds



FY 2022 Ohio

As of November 30, 2024, Ohio selected and submitted a total of six projects to OSM to confirm eligibility of each project using a portion of its \$10.7 million FY 2022 AMLER grant. OSM issued preliminary approval for all six projects. The status of these projects is summarized in *Figure 72*. Located in five counties in eastern Ohio (*Figure 77*), the six active FY 2022 AMLER projects include three point-of-interest/tourism projects, two production/commercial projects and one multi-purpose project. The projected combined benefits for these projects are: 46 jobs created, 15,000 visitors attracted to points of interest with more expected as development is completed, 1.25 miles of trail constructed with more expected as development is completed, over 175 acres of land reclaimed, and improvements for 59 households. These six AMLER projects are expected to leverage an additional \$1.62 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Ohio Department of Natural Resources - Division of Mineral Resources AMLER Program webpage](#).

Project Submitted to OSM Requesting FY 2022 AMLER Funds

Akron-Canton (CAK) Airport

Status: Preliminary OSM approval (2/12/24)

Location: Summit County, Ohio

Requested AMLER Funding: \$2 million

Additional Funding: \$5.4 million from FAA, \$2.4 million from Community Project Funding, \$1 million from JobsOhio, and \$250,000 from the City of Green, Ohio, and Aqua Ohio, Inc.

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Akron-Canton Airport Authority, FAA, JobsOhio, the City of Green, Ohio, and Aqua Ohio, Inc.

Update: Project added since the previous AMLER report



Proposed hangar location for the Akron-Canton Airport Project

This project involves the construction of a 12,000-square-foot hangar at the Akron-Canton Airport. The hangar will feature a four-section rolling door that is 26 feet long. The project team will complete the foundation, building shell, interior cement work, electrical systems, lighting, heating, insulation, and a restroom. The Airport Authority will lease the completed hangar to tenants. In addition to the hangar, the project team will use supplemental funding to update taxiways, construct additional apron space, and install infrastructure for charging electric aircraft. They also completed the installation of new water lines to serve the area in September 2023. Once the entire construction is complete, project partners anticipate an increase in airport usage, the creation of 23 new jobs, and improvements in safety and efficiency.

Glouster Community Development and Revitalization

Status: Preliminary OSM approval (2/12/24)

Location: Athens County, Ohio

Requested AMLER Funding: \$2.8 million

Additional Funding: \$3.26 million from an Ohio Department of Development Appalachian Community Grant, \$2.94 million from Athens County Community Development Block Grant funding, \$978,000 from the Ohio Office of Criminal Justice Services, \$250,000 from Ohio Works First, and \$213,000 from the Ohio Attorney General

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Survivor Advocacy Outreach Program, Glouster Revitalization Organization, Ohio Department of Development, Athens County, Ohio Office of Criminal Justice Services, Ohio Works First, and the Ohio Attorney General

Update: Project added since the previous AMLER report

This project involves the completion of a comprehensive community development initiative to revitalize the City of Glouster, which has a population of 1,620. The project team will utilize AMLER funds to reclaim abandoned mine lands, improve two downtown buildings, enhance Glouster Memorial Park, construct three triplexes and a daycare facility, and operate a workforce development program. The Glouster Revitalization Organization owns one of the two downtown buildings and will transform it into a local food preparation and business incubator, a remote work hub, and a ballroom/community meeting room/event space. The Survivor Advocacy Outreach Program owns the second building and will use it to provide workforce development, case management/counseling offices, and a residential housing unit. The project team will also upgrade Glouster Memorial Park by adding fencing, an information center, an upgraded parking lot, and enhancements to four ballfields. Overall, project partners aim to improve access to housing, childcare, recreation, supportive services, and essential goods and create up to 20 jobs.

Jackson Downtown Revitalization

Status: Preliminary OSM approval (2/12/24)

Location: Jackson County, Ohio

Requested AMLER Funding: \$2 million

Additional Funding: \$1.5 million from an Ohio Department of Development Appalachian Community Grant, \$297,000 from FEMA, and \$150,000 from local funds

AML Site Info: Priority 1 and Priority 3 unreclaimed and previously reclaimed

Project Partners: City of Jackson, Ohio Department of Development, and FEMA

Update: Project added since the previous AMLER report

This project involves the reclamation of abandoned mine shafts and gob piles spanning 175 acres, a key step in revitalizing the City of Jackson's downtown area. This work supports broader flood mitigation efforts and lays the foundation for future development. The project team will utilize AMLER funds to improve parks, develop urban trails, and construct sidewalks. The project site will eventually serve as a recreational community space, a farmers market, and a local community event center, enhancing the quality of life and economic activity in the area.

Putnum Landing Boat Dock

Status: Preliminary OSM approval (2/12/24)

Location: Muskingum County, Ohio

Requested AMLER Funding: \$750,000

AML Site Info: Priority 2 previously reclaimed

Project Partners: City of Zanesville

Update: Project added since the previous AMLER report

This project includes updates to the Putnam Landing Park as part of an overall city improvement plan aimed at expanding recreational opportunities and attracting more visitors. The City of Zanesville will repair a boat ramp damaged in a 2017 storm, install an ADA-accessible canoe launch, build a scenic overlook, construct a parking lot, and add lighting to the park. The upgraded boat launch will provide the only ADA-compliant public access to a 9.10-mile stretch of river. Once complete, the city expects to draw more visitors for activities such as boating, water skiing, swimming, fishing, kayaking, and paddleboarding. Due to the improvements, the city anticipates hosting more events, including festivals. In the long term, it is expected that the project will result in the development of canoe and kayak rentals or concessions.



Proposed improvements for Putnam Landing

Roswell Recreation Trail

Status: Preliminary OSM approval (2/12/24)

Location: Tuscarawas County, Ohio

Requested AMLER Funding: \$650,600

Additional Funding: \$50,000 from the City of New Philadelphia, Ohio

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: City of New Philadelphia

Update: Project added since the previous AMLER report

This project involves the conversion of 1.25 miles of railroad right-of-way into a 10-foot-wide asphalt trail for walking and biking. The City of New Philadelphia will also construct a gravel parking lot at the trailhead to support visitor access. In future phases, the city intends to reclaim several AML sites and extend the trail to 4.5 miles, ultimately connecting New Philadelphia, Ohio, to Roswell, Ohio. Once complete, the city expects the trail to attract visitors and enhance recreational opportunities in the region.

Wellston RV Park

Status: Preliminary OSM approval (2/12/24)

Location: Jackson County, Ohio

Requested AMLER Funding: \$2.4 million

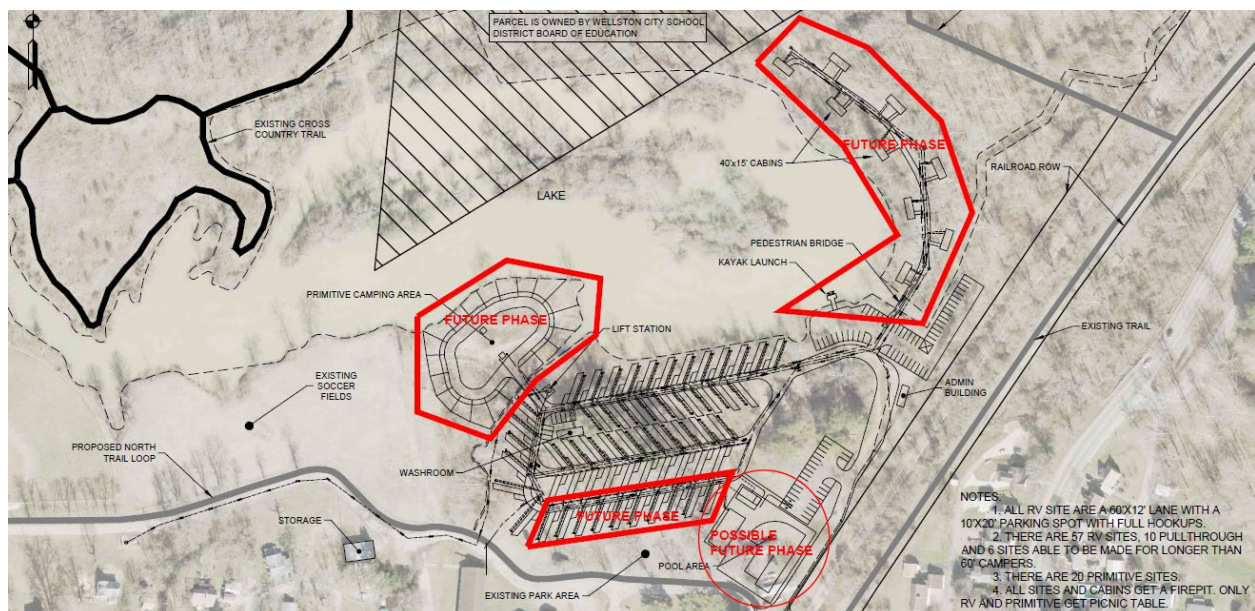
Additional Funding: Unspecified amount from the Fee-based AML Program or IIJA AML Program

AML Site Info: Priority 1 unreclaimed and previously reclaimed

Project Partners: City of Wellston, Ohio.

Update: Project added since the previous AMLER report

This project involves establishing and operating a new RV park adjacent to the FY 2018 Wellston Recreation Complex AMLER project. The City of Wellston will own, manage, and maintain the facility. The project team will clear and grade the site, conduct environmental remediation, and install 44 RV sites. Each site will receive utility connections supported by 3,820 feet of electric line, 3,560 feet of water line, and 4,420 feet of sewer line. The city will also construct a restroom facility, an administrative building, picnic areas, and fire pits. Upon completion, the city expects the RV park to create three permanent jobs and host over 5,000 visitors annually. In future phases, the city plans to add cabins, a kayak launch, a pedestrian bridge, additional RV camper sites, and potentially a pool.

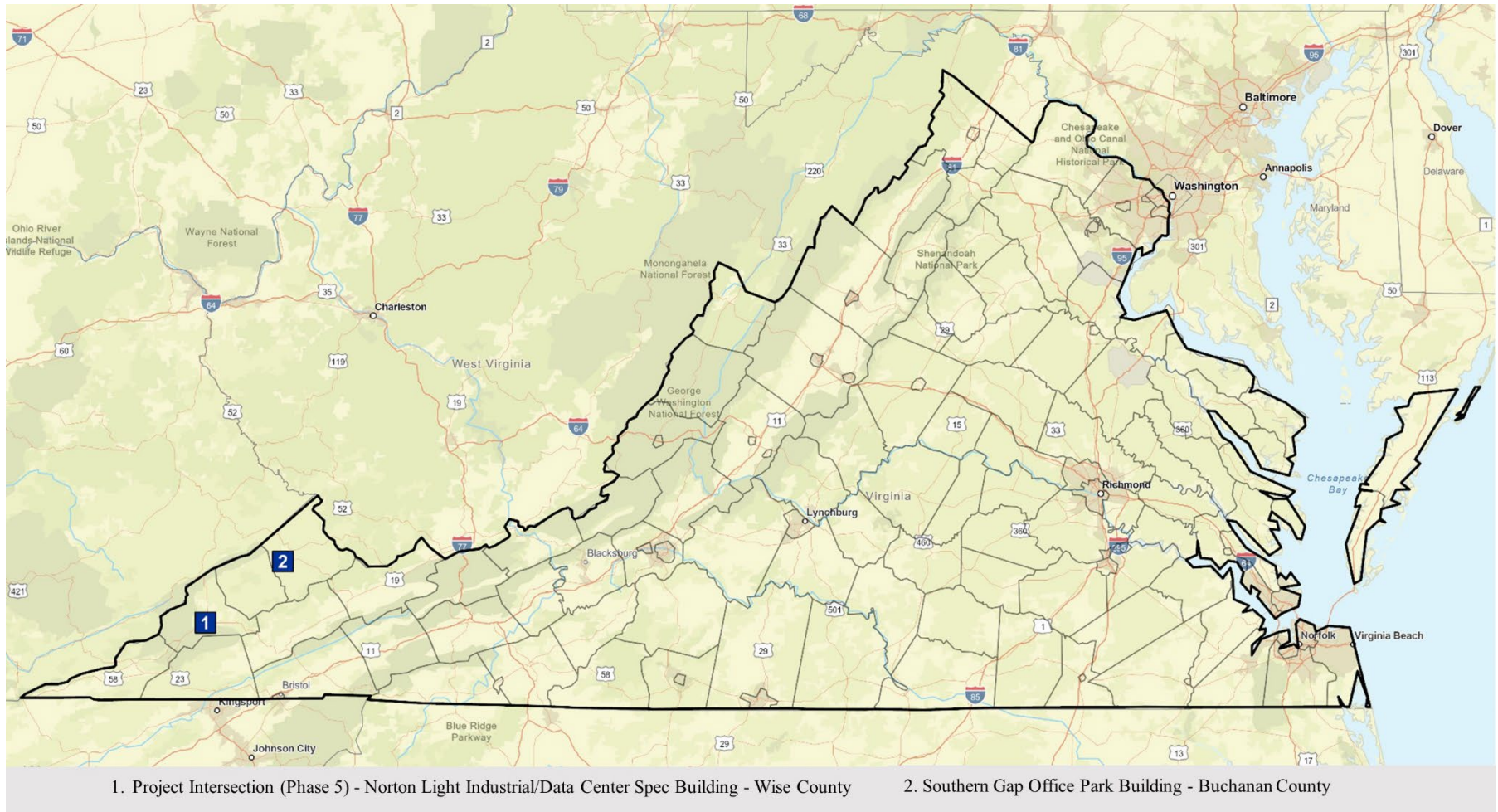


Proposed design of Wellston RV Park

FY 2022 Ohio Archived Projects

As of November 30, 2024, no FY 2022 Ohio AMLER projects have been archived

Figure 78: Map of Active Projects in Virginia Receiving FY 2022 AMLER Funds



FY 2022 Virginia

As of November 30, 2024, Virginia selected and submitted a total of two projects to OSM to confirm eligibility of each project using a portion of its \$10.7 million FY 2022 AMLER grant. OSM issued preliminary approval for both projects. The status of these projects is summarized in *Figure 72*.

Located in two counties in western Virginia (*Figure 78*), the two active FY 2022 AMLER projects are both categorized as production/commercial. The projected combined benefits for these projects are: 32 jobs with additional employment expected as development progresses, construction of a two story 16,000 square foot office building, a 38-spot parking lot, and a 40,000 square foot, 16,000-square-foot office building, a 38-spot parking lot, and a 40,000-square-foot shell building. These two AMLER projects are expected to leverage an additional \$0.27 for every \$1.00 of AMLER funding from other abandoned mine land and abandoned mine drainage funds and/or public and private economic development funds. Additional information can be found on the [Virginia Energy AMLER Program webpage](#).

Project Submitted to OSM Requesting FY 2022 AMLER Funds

Project Intersection (Phase 5) - Norton Light Industrial/Data Center Spec Building

Status: Preliminary OSM approval (4/30/24)

Location: Wise County, Virginia

Requested AMLER Funding: \$1.2 million

Additional Funding: \$656,000 from the Virginia Tobacco Commission

AML Site Info: Priority 1, 2, and 3 unreclaimed and previously reclaimed

Project Partners: Lonesome Pine Regional Industrial Facilities Authority

Update: Project added since the previous AMLER report



Construction location of Project Intersection (Phase 5)

This project is part of the fifth phase of the Project Intersection AMLER initiative. For this phase, the project team will construct a 40,000-square-foot speculative building at the Lonesome Pine Regional Industrial Park, located on either building pad 1A or 1B. Project partners are aiming to attract a data center or light manufacturing facility. To provide maximum flexibility for future tenants, the building will not include interior finishes, HVAC, plumbing, or other fixtures.

This phase builds on four previous AMLER-funded efforts:

- Phase 1: Acquired 200 acres, developed three industrial pads, and removed a highwall.
- Phase 2: Subdivided the pads into five building sites and installed 1.14 miles of utility lines, including water, sewer, and electric.
- Phase 3: Paved the main access road, added curbs, gutters, lighting, and connected sites 2 and 4 with 2,694 feet of sewer and 1,692 feet of water lines.
- Phase 4: Completed pad development on site 4, constructed a 28,000-square-foot building, and built a 380-car parking lot.

For Phase 5, project partners anticipate creating 20 temporary construction jobs. Permanent jobs will follow once a tenant occupies the building.

Southern Gap Office Park Building

Status: Preliminary OSM approval (10/31/24)

Location: Buchanan County, Virginia

Requested AMLER Funding: \$1.95 million

Additional Funding: \$2.21 million from the Virginia Coalfield Economic Development Authority

AML Site Info: Priority 1, 2, and 3 unreclaimed and previously reclaimed

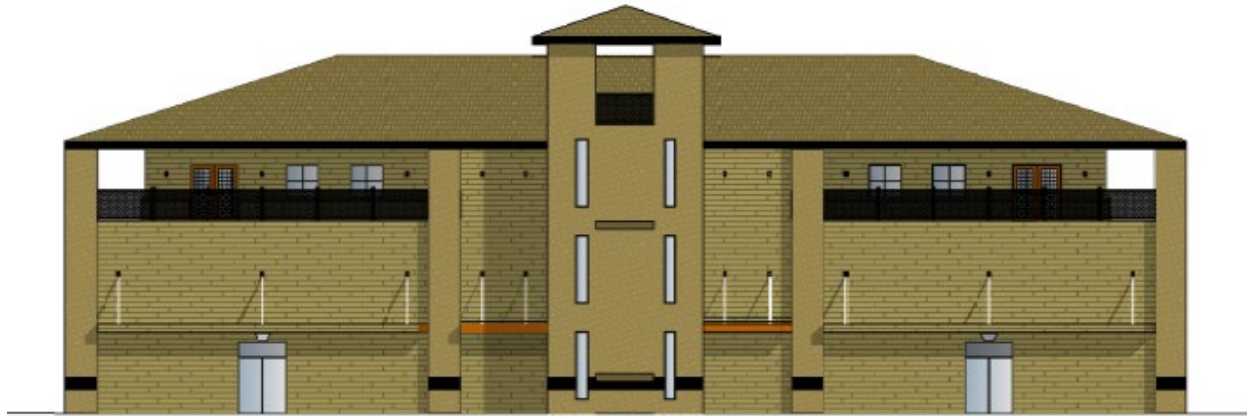
Project Partners: Buchanan County Industrial Development Authority and the Virginia Coalfield Economic Development Authority

Update: Project added since the previous AMLER report



Concept drawing of Southern Gap Office Park Building (front)

This project involves the construction of a two-story, 16,000-square-foot commercial office building in the Southern Gap Development Area in Buchanan County, Virginia. The project team will divide the space into six ~2,720-square-foot workspaces, three on each floor. They will also construct 38 parking spaces. Project partners expect the construction will create ~40 temporary construction jobs and the completed building will support up to 32 commercial or office jobs. After completion, there is a possibility for future expansion of the building for residential space.



Concept drawing of Southern Gap Office Park Building (back)

FY 2022 Virginia Archived Projects

As of November 30, 2024, no FY 2022 Virginia AMLER projects have been archived.

FY 2022 Crow Tribe

As of November 30, 2024, the Crow Tribe has not submitted FY 2022 AMLER project applications to OSM for preliminary approval review.

FY 2022 Hopi Tribe

As of November 30, 2024, the Hopi Tribe has not submitted FY 2022 AMLER project applications to OSM for preliminary approval review.

FY 2022 Navajo Nation

As of November 30, 2024, the Navajo Nation has not submitted FY 2022 AMLER project applications to OSM for preliminary approval review.

XI. Implementation of the FY 2023 AMLER Program

On February 27, 2023, OSM notified eligible states and tribes of their FY 2023 AMLER funding allocation. As of November 30, 2024, OSM has awarded FY 2023 AMLER grants to Kentucky, Pennsylvania, and West Virginia (\$29.3 million each), and Alabama, Ohio, and Virginia (\$11.7 million each). As of the same date, the Crow Tribe, Hopi Tribe, and Navajo Nation have not yet applied for their FY 2023 AMLER grant. OSM released the [FY 2023 AMLER Guidance Document](#) on March 9, 2023, which included minor adjustments from the previous year to assist states and tribes in their selection of projects. The guidance document outlined general criteria by which potential projects should be evaluated for eligibility and selection, as well as suggested means by which projects could meet the economic and community development nexus criteria. *Figure 79* presents the status of FY 2023 projects.

Figure 79: Status of Active FY 2023 AMLER Projects

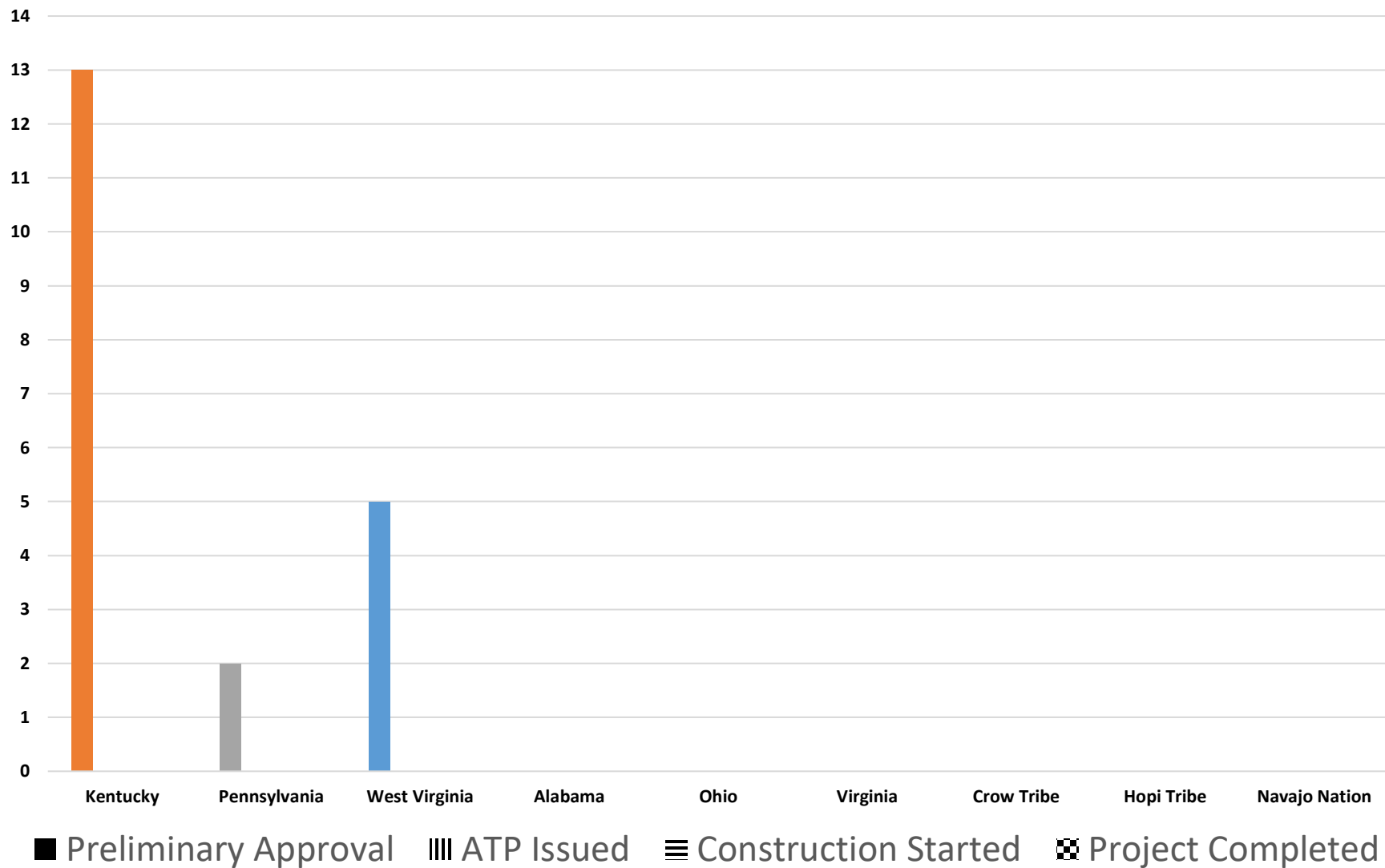
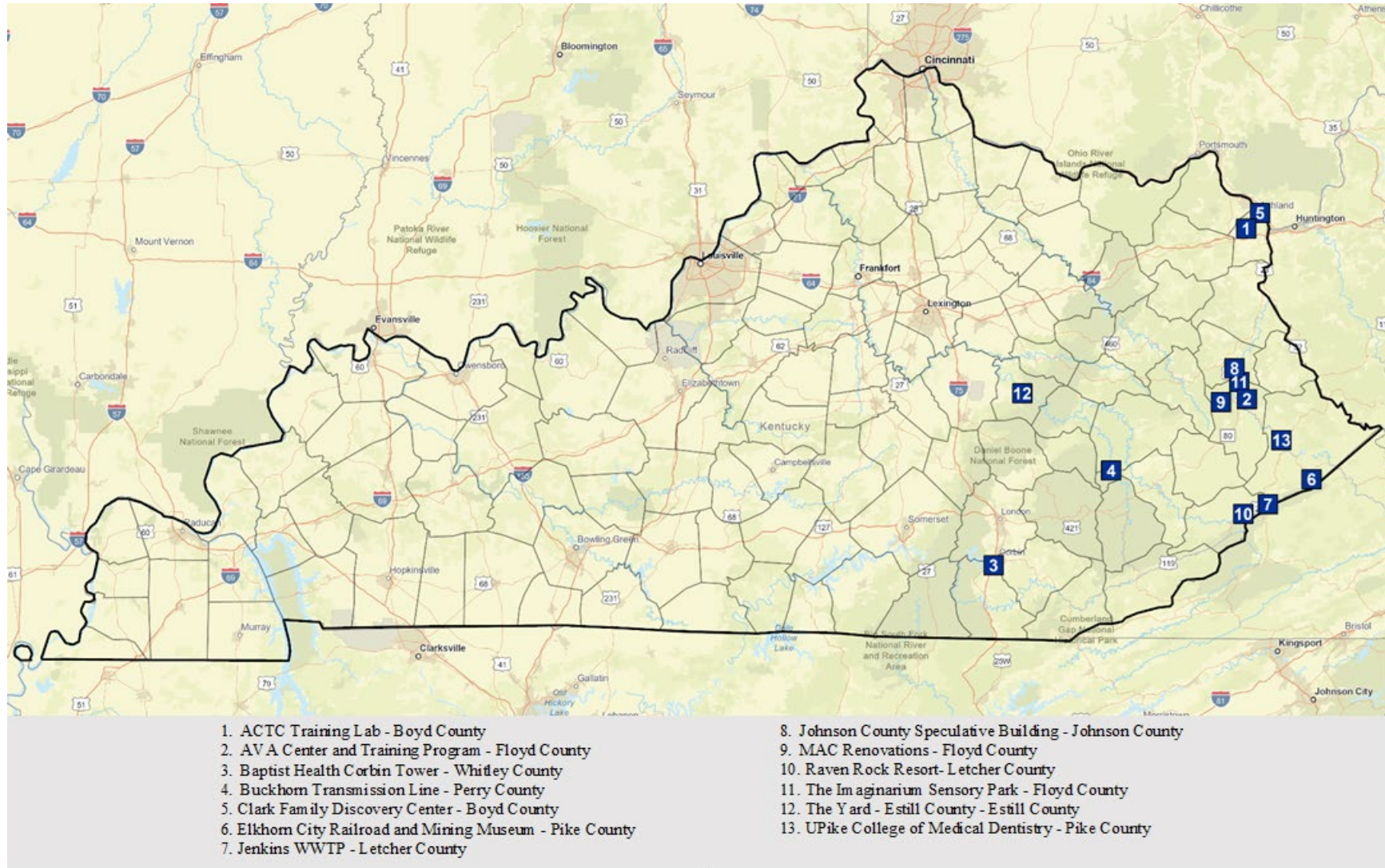


Figure 80: Map of Active Projects in Kentucky Receiving FY 2023 AMLER Funds



FY 2023 Kentucky

As of November 30, 2024, Kentucky selected and submitted a total of 13 projects to OSM to confirm eligibility of each project using a portion of its \$29.3 million FY 2023 AMLER grant. OSM issued preliminary approval for all 13 projects. The status of these projects is summarized in *Figure 79*. Located across eight counties in eastern Kentucky (*Figure 80*), the 13 active FY 2023 AMLER projects include six point-of-interest/tourism projects, three production/commercial projects, two infrastructure projects, and two professional training/education projects. The projected combined benefits for these projects are: 314 jobs created with potentially more after projects are completed, over 126,000 visitors attracted to points of interest, 35 miles of trails constructed, over 2,000 households and businesses improved, 55 students trained with more expected after projects completed, and ~11.2 miles of utilities/roadways/railroads constructed. These 13 AMLER projects are expected to leverage an additional \$3.65 for every \$1.00 of AMLER funding from public and private economic development funds. Additional information can be found through the [Kentucky Division of Abandoned Mine Lands AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2023 AMLER Funds

ACTC Training Lab

Status: Preliminary OSM approval (5/28/24)

Location: Boyd County, Kentucky

Requested AMLER Funding: \$1.32 million

AML Site Info: Priority 1, 2, and 3 unreclaimed and previously reclaimed

Project Partners: Ashland Community and Technical College

Update: Project added since the previous AMLER report

This project involves the creation of a 2,810-square-foot simulation laboratory at Ashland Community and Technical College to support the Associate Degree in Nursing, Practical Nursing, Surgical Technology, Radiography, and Medical Assisting programs. The lab will offer a high-fidelity environment where students can practice, assess, and reflect on job skills. It will also serve as a training facility for current employees of the King's Daughters Medical Center at the University of Kentucky. The project team will utilize AMLER funds to construct the lab, cover the salaries of two personnel for three years, and purchase the necessary equipment to operate the training facility. Over three years, project partners anticipate the laboratory will help 132 students earn credentials, with an estimated 105 securing job placements.

AVA Center and Training Program

Status: Preliminary OSM approval (6/26/24)

Location: Floyd County, Kentucky

Requested AMLER Funding: \$2.76 million

AML Site Info: Priority 2 previously reclaimed

Project Partners: Pikeville Medical Center

Update: Project added since the previous AMLER report

This project involves the expansion of the Appalachian Valley Autism Center at the Pikeville Medical Center in Prestonsburg, Kentucky. The project team will construct and equip a ~6,590-square-foot therapy space, enabling the center to increase enrollment from 22 to 58 children. They also note that the expansion will create 25 full-time jobs for registered behavior technicians (RBTs)

and provide training for those same positions. The center will continue to offer on-site RBT training for additional students on an ongoing basis. Once complete, the center will deliver desperately needed services to the region, including Autism Diagnostic Observation Schedule evaluations and Applied Behavior Analysis therapy.



 PROPOSED EXPANSION

Proposed expansion of the Appalachian Valley Autism (AVA) Center

Baptist Health Corbin Tower

Status: Preliminary OSM approval (6/26/24)

Location: Whitley County, Kentucky

Requested AMLER Funding: \$2.5 million

Additional Funding: \$63.2 million from Baptist Health, \$8.8 million from USDA, \$3 million from ARC, and \$472,000 from private donors

AML Site Info: Priority 1 previously reclaimed

Project Partners: Baptist Health Corbin Foundation, USDA, ARC, and private donors

Update: Project added since the previous AMLER report

This project involves the addition of a three-floor wing to Baptist Health Corbin Hospital. The project team will use AMLER funds for site preparation, excavation, and the installation and rerouting of utility lines. Additional funding sources will support the construction of the new hospital wing. The new wing will include a 25,000-square-foot emergency room on the main floor with eight beds and two trauma rooms; a 23,000-square-foot critical care unit on the second floor with 26 beds; and a third floor with 32 private acute care patient rooms. Once complete, project partners expect the expanded facility will support ~60 new full-time jobs and treat ~3,250 patients annually.

Buckhorn Transmission Line

Status: Preliminary OSM approval (6/18/24)

Location: Perry County, Kentucky

Requested AMLER Funding: \$3.38 million

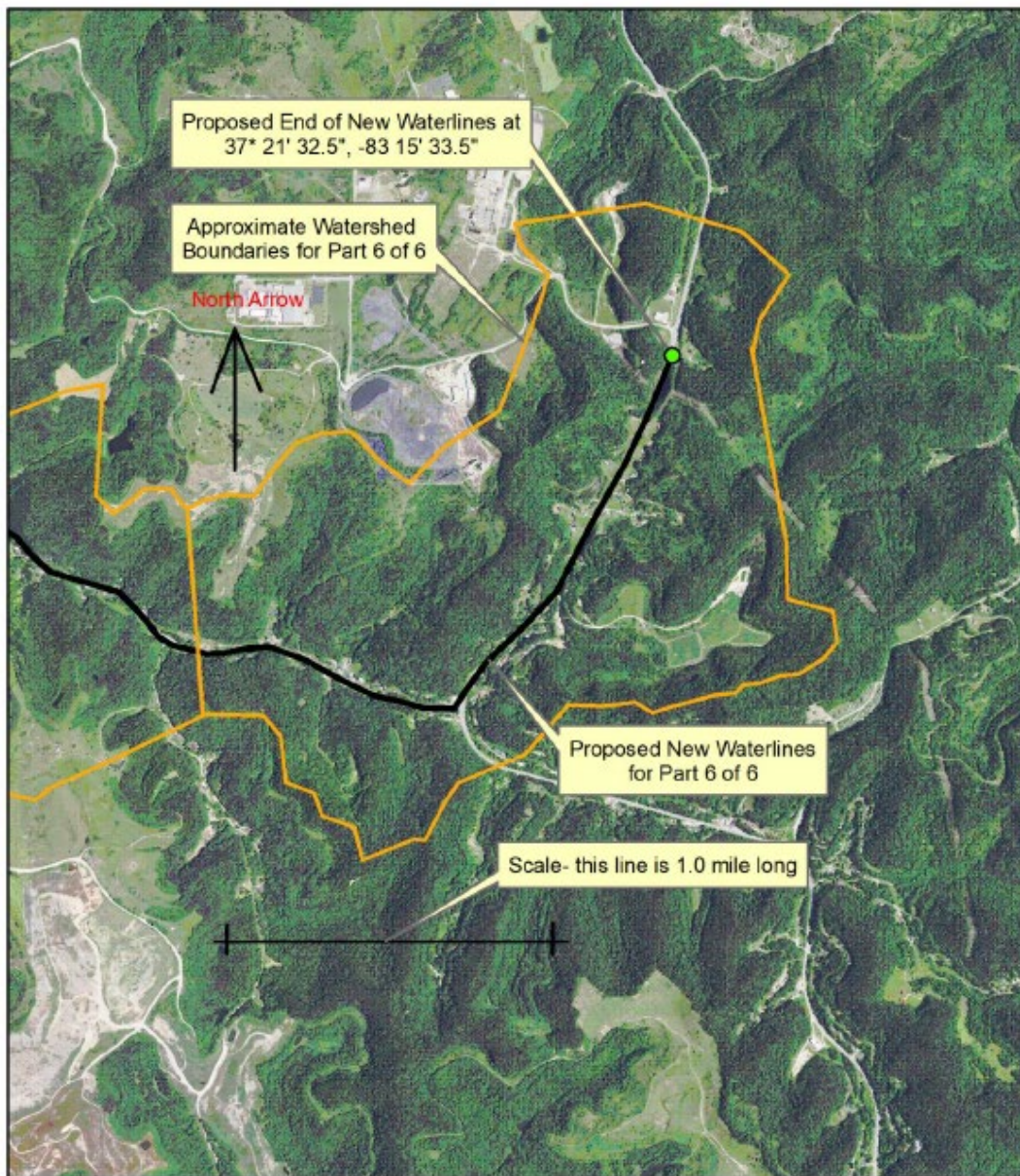
Additional Funding: \$1.5 million from ARC

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: City of Hazard and ARC

Update: Project added since the previous AMLER report

This project involves replacing 8.67 miles of 8-inch water line with a 12-inch water line to expand water capacity in the region. This upgrade will enable a new 3 million-GPD water treatment plant to support an existing 5 million-GPD, which currently serves 1,198 households and 36 businesses. The expanded water infrastructure will also increase capacity at the Coal Field Regional Industrial Park from 1 million GPD to 1.75 million GPD. In 2023, the park had to turn away two businesses due to a shortage of water supply. Project partners aim to prevent similar missed opportunities in the future by supporting industrial growth and economic development.



Proposed endpoint of the Buckhorn Transmission Line

Clark Family Discovery Center

Status: Preliminary OSM approval (4/10/24)

Location: Boyd County, Kentucky

Requested AMLER Funding: \$1.38 million

Additional Funding: \$30,000 from a private source

AML Site Info: Priority 1, 2, and 3 unreclaimed and previously reclaimed

Project Partners: Highland Museum and Discovery Center

Update: Project added since the previous AMLER report

This project involves expanding development on the second and third floors of the Highlands Museum and Discovery Center in Ashland, Kentucky. The project team will use AMLER funds to develop two classrooms in the Clark Family Discovery Center on the second floor. These classrooms will provide space for Appalachian scientists to showcase their work and for children to engage with themed art, games, books, puzzles, and activities. The project team will also use AMLER funds to design and construct a local and regional history museum on the third floor and restore an elevator that serves both the second and third floors. Currently, the museum hosts ~26,180 visitors annually. Upon completion, project partners expect the museum to increase annual visitation by ~13,100, create two full-time and three part-time jobs, and increase memberships by 506. Additional funding sources are expected to support the outfitting of the third-floor Historic Museum.

Elkhorn City Railroad and Mining Museum

Status: Preliminary OSM approval (6/18/24)

Location: Pike County, Kentucky

Requested AMLER Funding: \$59,800

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: Elkhorn City Heritage Council and the Big Sandy Area Development District

Update: Project added since the previous AMLER report

This project involves the rehabilitation of the Elkhorn City Railroad and Mining Museum. The project team will install a new metal roof and gutters, repair the deck and sliding door, fix the HVAC system, and replace the viewing deck and shed. They will also restore railroad displays and complete electrical upgrades, including the installation of conduit, power cables, and lighting. Additional improvements include installing a model train, signage, and windows, as well as repairing a historic caboose. Once complete, project partners expect the site will attract ~1,000 visitors annually, which is an increase of 250 to 500 visitors per year.

Jenkins Wastewater Treatment Plant

Status: Preliminary OSM approval (6/18/24)

Location: Letcher County, Kentucky

Requested AMLER Funding: \$372,600

Additional Funding: \$1.5 million from ARC and \$153,337 from the Clean Water Program

AML Site Info: Priority 2 and Priority 3 previously reclaimed

Project Partners: City of Jenkins, Kentucky River Area Development District, and ARC

Update: Project added since the previous AMLER report

This project involves the rehabilitation of the Jenkins Wastewater Treatment Plant by installing new equipment. The project team will install a pump with a capacity of ~1,110 gallons per minute, new

flow meters, a modern aeration system, and upgraded sludge drying beds. These improvements will enhance influent screening and aerobic digestion, increasing the plant's efficiency and capacity to process waste. By completing improvements to the treatment plant, the project team will ensure the continued operation of the plant, which currently serves 571 households and 283 businesses. Project partners expect the upgrades to support future development in the area, including the potential for new businesses and housing.

Johnson County Speculative Building

Status: Preliminary OSM approval (8/22/24)

Location: Johnson County, Kentucky

Requested AMLER Funding: \$2 million

Additional Funding: \$1.48 million in local government economic development funds

AML Site Info: Priority 2 unreclaimed

Project Partners: Johnson County Fiscal Court

Update: Project added since the previous AMLER report

This project involves the construction of a 50,000-square-foot speculative metal building with a gravel slab base and existing rail access at the Hager Hill Industrial Site. The project team will install siding, roofing, trim, insulation, and ten overhead sectional doors. The building will also feature systems for heating, ventilation, lighting, fire alarms, and sprinklers. Project partners estimate the site will support ~95 jobs based on five potential tenants expressing interest in occupying the space. Some of these jobs may be filled by local students graduating from other AMLER-supported programs, such as the East Kentucky Advanced Manufacturing Institute and Big Sandy Community & Technical College.

Mountain Arts Center Renovations

Status: Preliminary OSM approval (7/30/24)

Location: Floyd County, Kentucky

Requested AMLER Funding: \$1.02 million

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: City of Prestonsburg and the Mountain Arts Center

Update: Project added since the previous AMLER report

This project involves remediation of the Mountain Arts Center in Prestonsburg, Kentucky, to prevent significant damage and avoid potential closure. The project team will install a new roof, replace the HVAC system, and upgrade the emergency lighting system. This project builds on work funded through FY 2022 CMH 23 Workforce & Tourism Development AMLER project. The Mountain Arts Center hosts a popular local musical performance group, provides music instruction, and serves as one of the region's few venues with a capacity of over 1,000 to regularly host annual events and shows. The facility currently supports nine full-time and 14 part-time positions, excluding the 8 to 10 additional jobs created through the FY 2022 AMLER project. In 2023, the Mountain Arts Center welcomed over 45,000 visitors.

Raven Rock Resort

Status: Preliminary OSM approval (4/30/24)

Location: Letcher County, Kentucky

Requested AMLER Funding: \$6.2 million

Additional Funding: \$2.5 million from HUD Community Project Funding (Trail Development), and \$9 million under negotiation from the City of Jenkins (for water and sewer infrastructure and cabins)

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: EKY Heritage Foundation, HUD, and the City of Jenkins

Update: Project added since the previous AMLER report



Concept drawing of Raven Rock Resort

This project involves construction of the Raven Rock Resort Lodge and its supporting trail system. The 8,500-square-foot lodge will feature two conference rooms, a commercial kitchen and restaurant, a 3,500-square-foot deck, administrative office space, and an on-site manager's apartment. Project partners aim to attract a diverse range of visitors by hosting events that cater to over 100 guests, including corporate retreats, conferences, weddings, and educational field trips. Additional site development will include widening a one-mile access road, building a 120-by-300-foot parking lot with 100 spaces, creating 35 miles of biking and hiking trails projected to draw 4,700 annual visitors, and installing a trailhead with a toilet and kiosk. The project team will also extend electric, water, and sewer lines by 1,200 feet. Within five years of completion, project partners expect the site will support 18 full-time permanent jobs. Future phases may add natural overlooks, a fire tower overlook, a high ropes obstacle course, ziplines, and 20 rental cabins.

The Imaginarium Sensory Park

Status: Preliminary OSM approval (6/26/24)

Location: Floyd County, Kentucky

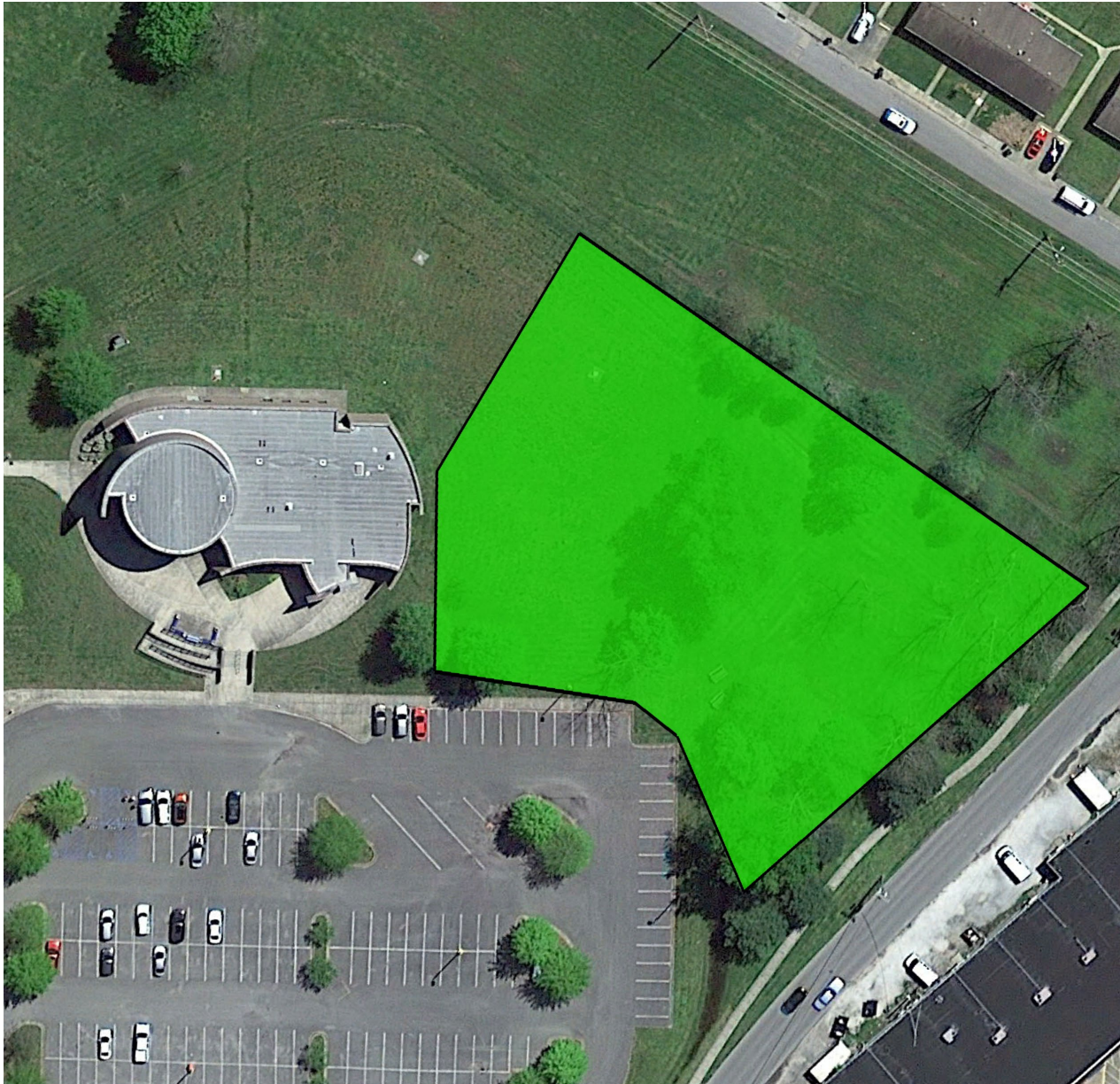
Requested AMLER Funding: \$500,000

AML Site Info: Priority 1 and Priority 2 unreclaimed and previously reclaimed

Project Partners: City of Prestonsburg, Big Sandy Community and Technical College, and the Kent Rose Foundation

Update: Project added since the previous AMLER report

This project involves the construction of a 0.5-acre ADA-accessible, all-inclusive park adjacent to the Big Sandy Community and Technical College Science Center. The project team will install swings, playhouses, climbing structures, slides, sensory elements, water fountains, fencing, sidewalks, restrooms, lighting, and soft synthetic safety surfaces. Once complete, project partners expect the park will host ~20,000 visitors annually.



Proposed location of the Imaginarium Sensory Park

The Yard

Status: Preliminary OSM approval (6/26/24)

Location: Estill County, Kentucky

Requested AMLER Funding: \$1.9 million

Additional Funding: \$800,000 from the DOT Transportation Alternative Program, \$500,000 from the EPA Brownfields Program, \$489,000 from the R.J. Corman Railroad Group, \$450,000 from the Hardy Oil Company, and \$100,000 from the Kentucky Cabinet of Economic Development

AML Site Info: Priority 2 unreclaimed and previously reclaimed

Project Partners: Kentucky Steam Heritage Corporation, DOT, EPA, R.J. Corman Railroad Group, Hardy Oil Company, and the Kentucky Cabinet of Economic Development

Update: Project added since the previous AMLER report

This project involves the development of eight acres of a 43-acre property into a point of interest known as “The Yard” focused on event hosting and railroad-based attractions. The project team will construct a rail museum and restoration center, a 5,000-person capacity concert venue, and a multi-use facility that includes a restaurant, brewery, event center, and exposition building designed to showcase rare and valuable rail equipment. They will also build the pavilion structure, lay 1.25 miles of railroad tracks, refurbish and restore historic rail equipment, renovate an 80-by-40-foot two-story office building, and install fuel tanks. Once complete, project partners expect the site will create 13 full-time and 17 seasonal jobs and attract ~40,000 visitors annually. A future phase will include restoring utilities to the shop facility, installing a donated turntable from CSX Corporation, acquiring land for a multi-use Roundhouse facility, and expanding hospitality infrastructure with bathrooms and water fountains for visitors.

University of Pikeville College of Medical Dentistry

Status: Preliminary OSM approval (6/18/24)

Location: Pike County, Kentucky

Requested AMLER Funding: \$3 million

Additional Funding: \$7 million from the University of Pikeville, \$3 million from EDA, \$1.5 million from POWER, \$1 million from private foundations, \$500,000 from ARC, and ~\$120,000 from the Commonwealth of Kentucky

AML Site Info: Priority 1 and Priority 2 Unreclaimed and previously reclaimed

Project Partners: University of Pikeville, EDA, POWER, private foundations, ARC, and the Commonwealth of Kentucky

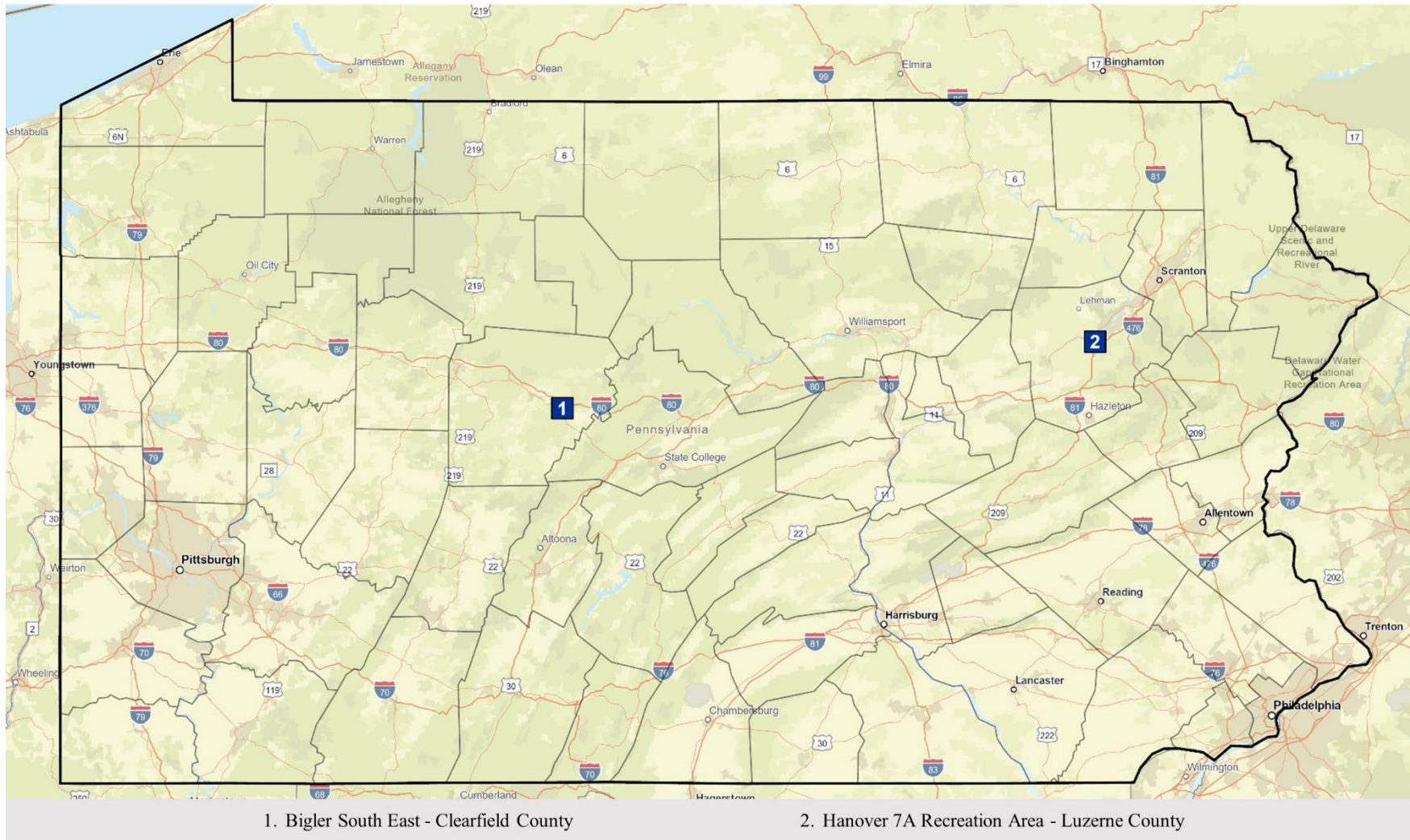
Update: Project added since the previous AMLER report

This project involves establishing a College of Dental Medicine to expand dental education and address the shortage of dental professionals in Kentucky and the Central Appalachian region. As part of the project, the University of Pikesville will purchase state-of-the-art digital equipment, including oral scanners, oral microscopes, Computer-Aided Design/Computer-Aided Manufacturing systems for dental restorations, cone beam CT radiography, and 3D printers. Once operational, the college will train 50 to 60 students annually in general dentistry. The college also plans to open a faculty practice clinic and special needs clinics, which will serve up to 5,500 patients each year. Project partners expect ~57 full-time positions will be created at the University of Pikeville because of this project.

FY 2023 Kentucky Archived Projects

As of November 30, 2024, no FY 2023 Kentucky AMLER projects have been archived.

Figure 81: Map of Active Projects in Pennsylvania Receiving FY 2023 AMLER Funds



FY 2023 Pennsylvania

As of November 30, 2024, Pennsylvania selected and submitted a total of two projects to OSM to confirm eligibility of each project using a portion of its \$29.3 million FY 2023 AMLER grant. OSM issued preliminary approval for both projects. The status of these projects is summarized in *Figure 79*. Located across two counties across Pennsylvania (*Figure 81*), the two active FY 2023 AMLER projects includes a production/commercial project and a point-of-interest/tourism project. The projected combined benefits for these projects are: 1.6 miles of public trail constructed, and 31.5 acres of land reclaimed. Additionally, jobs will be created and visitors will be attracted to points of interest. Specific estimates for these metrics are not available yet but will be provided as development is completed. These two AMLER projects are expected to leverage an additional \$0.08 for every \$1 of AMLER funding from public and private economic development funds. Additional information can be found on the [Pennsylvania Bureau of Abandoned Mine Reclamation AMLER webpage](#).

Projects Submitted to OSM Requesting FY 2023 AMLER Funds

Bigler South East

Status: Preliminary OSM approval (7/30/24)

Location: Clearfield County, Pennsylvania

Requested AMLER Funding: \$1.29 million

Additional Funding: \$477,000 from an IIJA AML grant

AML Site Info: Priority 3 unreclaimed

Project Partners: CenClear

Update: Project added since the previous AMLER report



Proposed location of the Bigler South East project

This project involves the reclamation of 1.5 acres of abandoned mine land and preparing the site for future development as a regional business park. The project team will reclaim the site, develop a site plan, grade the site, and install preliminary infrastructure such as parking areas, roadwork, utility lines, and stormwater management systems. In addition, the work will subdivide the site into parcels to support future development of businesses, training centers, or event venues. Project partners' long-term expectations are to stimulate economic activity and create jobs in the region.

Hanover 7A Recreation Area

Status: Preliminary OSM approval (4/10/24)

Location: Luzerne County, Pennsylvania

Requested AMLER Funding: \$6.71 million

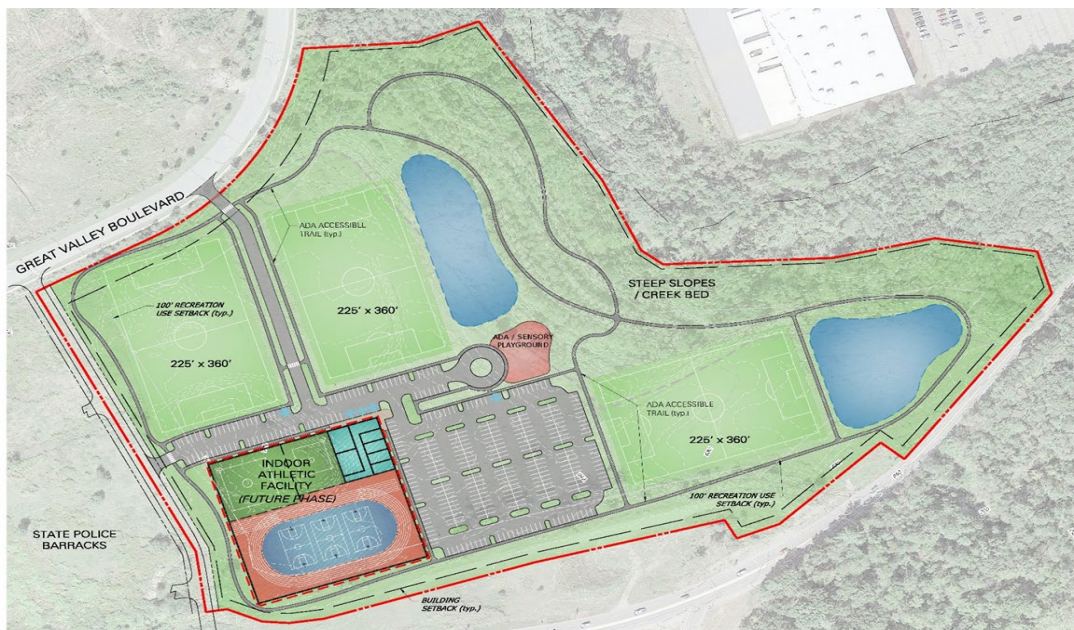
Additional Funding: \$250,000 from Hanover Township, \$250,000 from the Hanover Area School District, \$22,000 from the PA Department of Conservation and Natural Resources, and \$22,000 from Earth Conservancy, plus \$1.2 million in value of land to be donated

AML Site Info: Priority 1, 2, and 3 previously reclaimed

Project Partners: Hanover Township, Hanover Area School District, Pennsylvania Department of Conservation and Natural Resources, Earth Conservancy

Update: Project added since the previous AMLER report

This project involves the reclamation of 30 acres of abandoned mine land and developing the site into a regional recreation area. The project team will construct three 225-by-360-foot multi-use playing fields, an ADA-compliant sensory playground, 1.6 miles of ADA-accessible outdoor walking and fitness trails, and a central parking area. In a future phase, the team plans to construct a 102,000-square-foot indoor facility that will feature community resources, including a 656-foot walking track, three play courts, community rooms, and healthcare offices. Once complete, project partners expect the site will create jobs and attract visitors to the area.

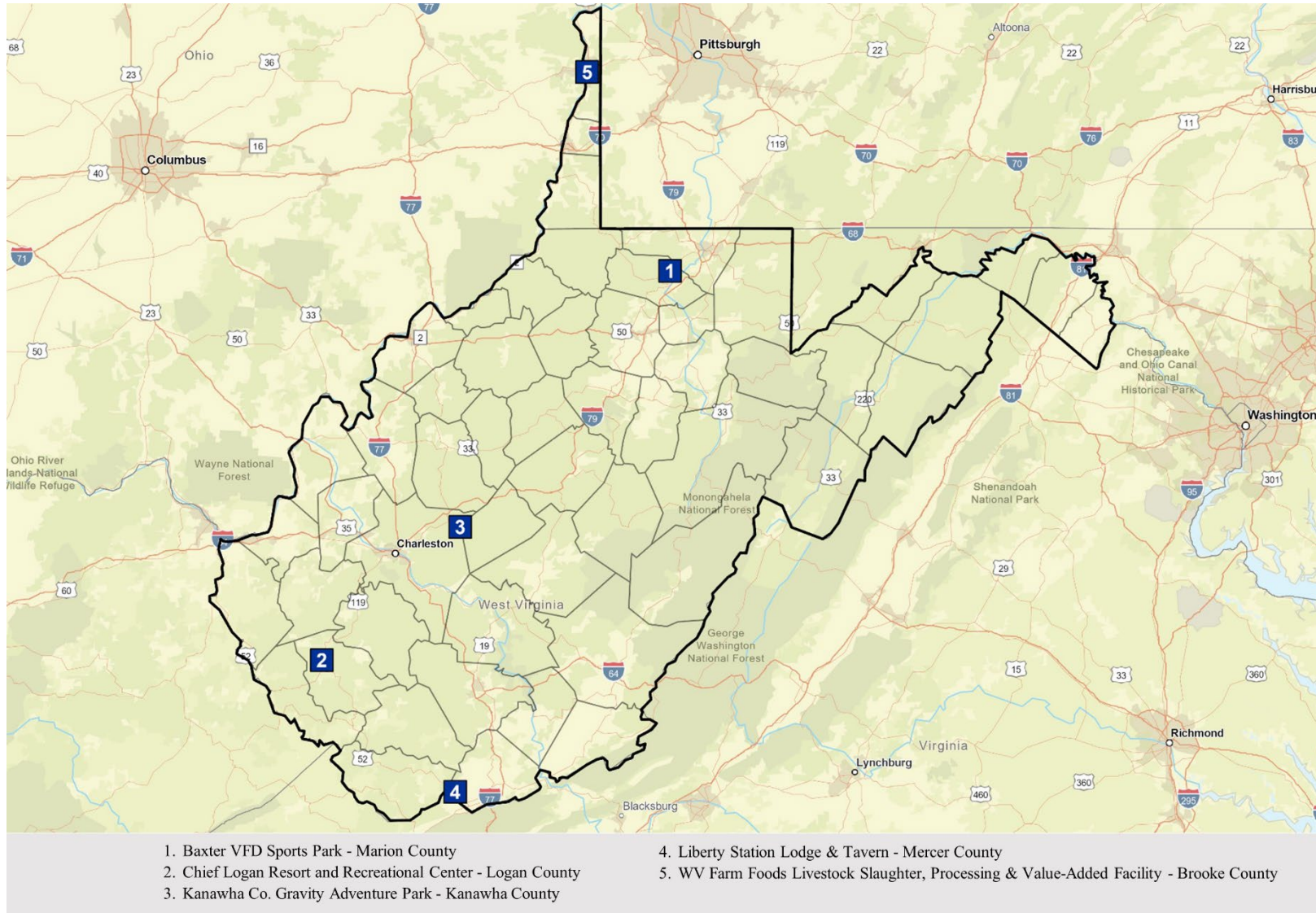


Proposed design of the Hanover 7A Recreation Area project

FY 2023 Pennsylvania Archived Projects

As of November 30, 2024, no FY 2023 Pennsylvania AMLER projects have been archived.

Figure 82: Map of Active Projects in West Virginia Receiving FY 2023 AMLER Funds



FY 2023 West Virginia

As of November 30, 2024, West Virginia selected and submitted a total of five projects to OSM to confirm eligibility of each project using a portion of its \$29.3 million FY 2023 AMLER grant. OSM issued preliminary approval for all five projects. The status of these projects is summarized in *Figure 79*. Located in five counties across West Virginia (*Figure 82*), the five active FY 2023 AMLER projects include four point-of-interest/tourism projects and one production/commercial project. The projected combined benefits for these projects are: 53 jobs created with more expected as development is completed, 168,000 visitors attracted to points of interest with more expected as development is completed, public trails constructed, and utility lines constructed. These five AMLER projects are expected to leverage an additional \$0.09 for every \$1 of AMLER funding from other public and private economic development funds. Additional information can be found on the [West Virginia Office of Abandoned Mine Land and Reclamation AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2023 AMLER Funds

Baxter VFD Sports Park

Status: Preliminary OSM approval (9/5/24)

Location: Marion County, West Virginia

Requested AMLER Funding: \$600,000

Additional Funding: \$25,000 as in-kind value and \$5,000 from Baxter Volunteer Fire Department

AML Site Info: Priority 2 unreclaimed

Project Partners: Baxter Volunteer Fire Department, Marion County Park and Recreation Commission, and the Marion County Convention and Visitor Bureau

Update: Project added since the previous AMLER report

This project involves the development of a 6-acre tract owned by the Baxter Volunteer Fire Department into a motorsports park. The project team will construct a dirt track, a parking lot, a roadway, stadium seating, concession stands, restrooms, a maintenance building, lighting, security cameras, and sewer, electric, and water utility lines. The park will be designed to host significant events for ATV and truck mud racing, tractor pulls, and related activities, and is expected to host numerous annual events, attracting visitors to the area. The Baxter Volunteer Fire Department will operate the site, and local partners will assist in publicizing events and providing logistical support. The income generated by the park will be used to fund the Baxter Volunteer Fire Department.

Chief Logan Resort and Recreational Center

Status: Preliminary OSM approval (9/5/24)

Location: Logan County, West Virginia

Requested AMLER Funding: \$6.8 million

AML Site Info: Priority 1 and Priority 2 previously reclaimed

Project Partners: Chief Logan Recreation Center, Inc.

Update: Project added since the previous AMLER report

The project includes the construction of a coal-themed adventure park spanning ~80 acres in Logan, West Virginia. The adjacent Chief Logan Recreation Center will manage the park and its wide range of attractions. The project team will include a mountain coaster, coal mine and coal camp structures, walking and mountain biking trails, an adventure cable ride, a skateboard park, a mantrip ride, and buildings for artifact displays, food concessions, and merchandise sales. They will also

build supporting infrastructure, including parking lots, access roads, and utility lines. Once complete, project partners expect the park will attract ~125,000 visitors annually and create both part-time and full-time jobs. The site connects to the Hatfield-McCoy Trail system and is expected to serve as a hub for outfitters offering equipment rentals and training for new trail riders.



Proposed design of the Chief Logan Resort and Recreational Center project

Kanawha Co. Gravity Adventure Park

Status: Preliminary OSM approval (9/5/24)

Location: Kanawha County, West Virginia

Requested AMLER Funding: \$2.16 million

Additional Funding: \$75,000 from the Kanawha County Commission, \$360,000 as in-kind value, and \$7,750 from Gravitate to West Virginia

AML Site Info: Priority 2 and Priority 3 unreclaimed

Project Partners: Gravitate to West Virginia and the Kanawha County Commission

Update: Project added since the previous AMLER report

The project involves the development of ~1,500 acres into a family-oriented outdoor tourist destination. Project partners plan to offer a variety of outdoor recreation activities, including camping, hiking, and mountain biking. As part of the development, the project team will construct a welcome center, install up to 12 downhill biking trails, and place trail signage throughout the park. Once complete, project partners expect the park will host biking events, create new jobs, and attract an estimated 43,000 visitors annually.

Liberty Station Lodge & Tavern

Status: Preliminary OSM approval (9/5/24)

Location: Mercer County, West Virginia

Requested AMLER Funding: \$2.42 million

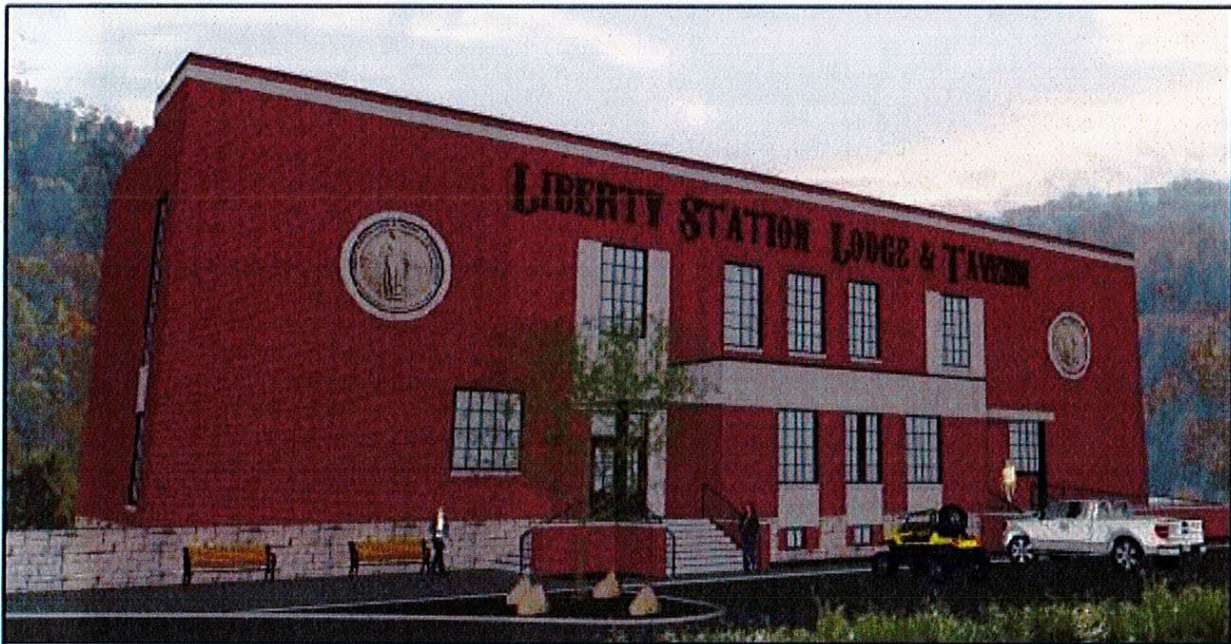
Additional Funding: \$1.56 million from Bluestone Barony Veterans in Partnership, LLC

AML Site Info: Priority 2 unreclaimed

Project Partners: Bluestone Barony Veterans in Partnership, LLC, and Appalachian Trail Venture Veterans Initiative Program

Update: Project added since the previous AMLER report

This project involves the renovation of a 14,000-square-foot high school building from the 1940s into a World War II–themed lodge and tavern. The project team will upgrade the electrical and sewage systems; renovate 14 guest rooms, each exceeding 300 square feet, including six that are ADA-compliant; and install plumbing for 21 bathrooms. The renovation will also include a large meeting room with a capacity of 49, office space, parking for 14 to 28 vehicles, a four-story elevator, and a 1,400-square-foot deck. Once complete, project partners expect the facility will create 12 to 24 jobs and attract visitors. The business will serve guests visiting the nearby Pocahontas and Pinnacle ATV trails, as well as veterans. The lodge will partner with the Appalachian Trail Venture Veterans Initiative Program, which supports veteran ATV outdoor therapy. It will serve as the primary provider of room and board for veterans and first responders participating in sponsored activities on local trails.



Concept drawing of the Liberty Station Lodge & Tavern

WV Farm Foods Livestock Slaughter, Processing & Value-Added Facility

Status: Preliminary OSM approval (9/5/24)

Location: Brooke County, West Virginia

Requested AMLER Funding: \$4 million

Additional Funding: \$750,000 as in-kind value from West Virginia Farm Foods, LLC

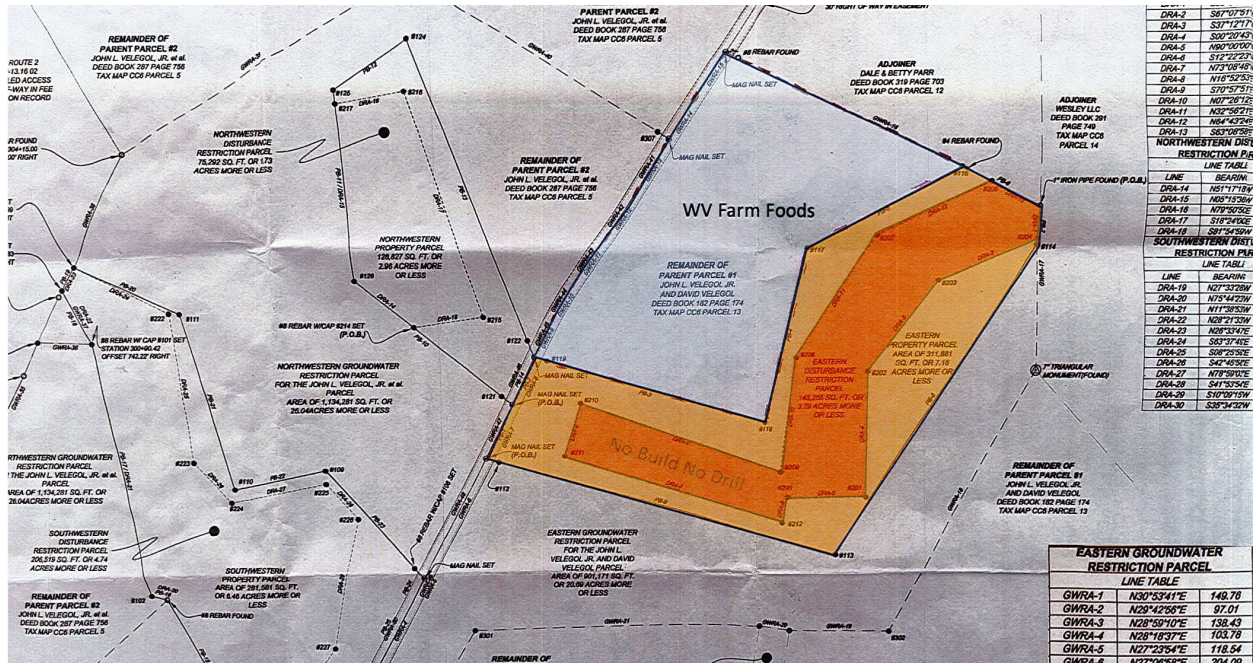
AML Site Info: Priority 3 unreclaimed

Project Partners: West Virginia Farm Foods, LLC

Update: Project added since the previous AMLER report

This project involves the construction of a 13,000-square-foot pre-engineered steel building to house a USDA-inspected and graded abattoir. The facility will process up to 15,000 head of cattle

annually, sourced from farms in northern West Virginia. Within four years of completion, project partners expect the facility will have created 30 to 40 full-time jobs, including 12 entry-level positions. The abattoir will also offer weekly training to the public, with the capacity to train up to 520 individuals per year. This project aims to increase the supply and demand of locally grown and processed meats while supporting local livestock producers, meat sellers, and consumers.



Parcel for the WV Farm Foods Livestock Slaughter, Processing & Value-Added Facility project

FY 2023 West Virginia Archived Projects

As of November 30, 2024, no FY 2023 West Virginia AMLER projects have been archived.

FY 2023 Alabama

As of November 30, 2024, Alabama has not submitted FY 2023 AMLER project applications to OSM for preliminary approval review.

FY 2023 Ohio

As of November 30, 2024, Ohio has not submitted FY 2023 AMLER project applications to OSM for preliminary approval review.

FY 2023 Virginia

As of November 30, 2024, Virginia has not submitted FY 2023 AMLER project applications to OSM for preliminary approval review.

FY 2023 Crow Tribe

As of November 30, 2024, the Crow Tribe has not submitted FY 2023 AMLER project applications to OSM for preliminary approval review.

FY 2023 Hopi Tribe

As of November 30, 2024, the Hopi Tribe has not submitted FY 2023 AMLER project applications to OSM for preliminary approval review.

FY 2023 Navajo Nation

As of November 30, 2024, the Navajo Nation has not submitted FY 2023 AMLER project applications to OSM for preliminary approval review.

XII. Implementation of the FY 2024 AMLER Program

Pursuant to the Consolidated Appropriations Act, 2024 (Pub. L. No. 118-42), OSM issued FY 2024 AMLER Program funds to eligible states and tribes as payments on June 3, 2024 which was a change from grants in previous FYs. Kentucky, Pennsylvania, and West Virginia were issued AMLER payments of \$28.7 million each, Alabama, Ohio, and Virginia were issued AMLER payments of \$11 million each, and the Crow Tribe, Hopi Tribe, and the Navajo Nation were issued AMLER payments of \$3.67 million each. OSM also released the [FY 2024 AMLER Guidance Document](#) on June 3, 2024, which updated requirements relating to AMLER funds issued as payments rather than grants. Notable changes include:

- FY 2024 AMLER projects selected by the state/tribe are no longer required to be vetted/receive preliminary approval from OSM.
- An ATP from OSM is not required to expend funds on construction of FY 2024 AMLER projects.
- NEPA does not apply to projects solely funded by AMLER payments.
- FY 2024 projects are subject to ESA section 10 (rather than section 7).

For the FY 2024 AMLER Program, the general criteria by which potential projects are evaluated for eligibility and selection remain unchanged compared to previous years. However, the responsibility for that process has shifted solely to the state/tribe. OSM is available as a technical resource to assist states and tribes as needed or requested for any aspect of the AMLER Program. For reporting on the FY 2024 AMLER projects, OSM encouraged states and tribes to provide a detailed annual program narrative including project descriptions, fund expenditures and status updates. This information will be incorporated into future versions of this report.

FY 2024 Kentucky

As of November 30, 2024, no FY 2024 AMLER projects have been reported to OSM.

FY 2024 Pennsylvania

As of November 30, 2024, no FY 2024 AMLER projects have been reported to OSM.

1. A.S. Holdings Inc. - Raleigh County

FY 2024 West Virginia

As of November 30, 2024, West Virginia selected and submitted one project to OSM, using a portion of its \$28.7 million FY 2024 AMLER payment. The state originally submitted this project under the FY 2021 AMLER grant, for which it received preliminary approval. Due to its initial submission under the FY 2021 AMLER grant, this project received preliminary approval, a step not required for FY 2024 AMLER projects. Located in Raleigh County, West Virginia (Figure 83), the active FY 2024 AMLER project is a production/commercial project that is projected to create two building pads, 1.2 miles of utility lines, and create 100 jobs. This AMLER project is expected to leverage additional funding from other public and private economic development funds. Additional information can be found on the [West Virginia Office of Abandoned Mine Land and Reclamation AMLER Program webpage](#).

Projects Submitted to OSM Requesting FY 2024 AMLER Funds

A.S. Holdings Inc. - Previously under the FY 2021 AMLER Grant

Status: Preliminary OSM approval (1/17/23) (preliminary approval issued because project originally requested funds from the FY 2021 AMLER Program)

Location: Raleigh County, West Virginia

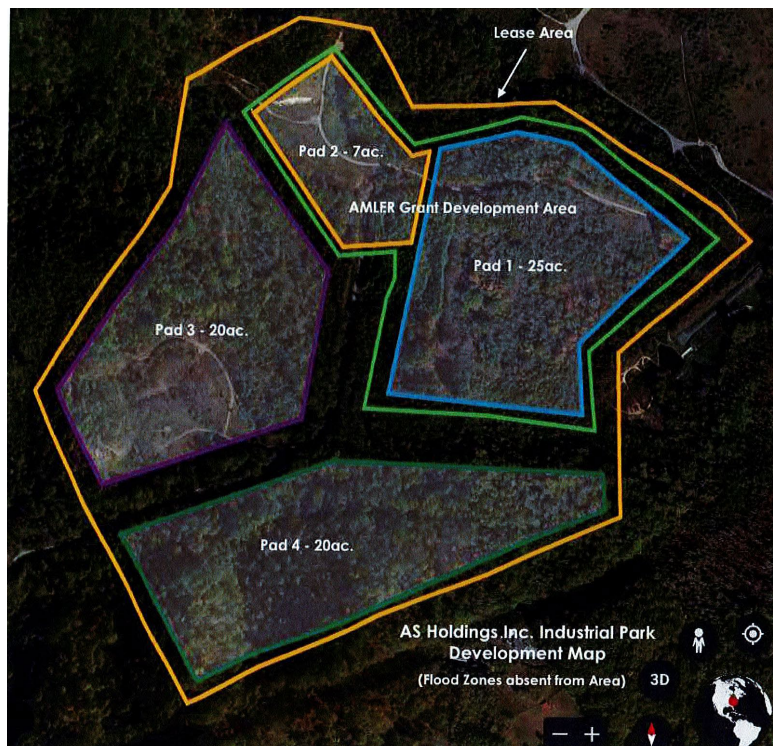
Requested AMLER Funding: \$4.95 million

Additional Funding: \$100,000 from A.S. Holdings Inc.

AML Site Info: Priority 2 unreclaimed

Project Partners: AS Holding Inc., Thrasher Engineering, JLH Consulting, Facilities Engineering Services, Performance Industries, Maple Meadow Land Co., and Bradford Construction

Update: Project moved from the FY 21 AMLER grant to the FY 24 AMLER payment. Requested AMLER funding decreased from \$4.982 million to \$4.95 million.



A.S. Holdings Development Area

The project involves the preparation of a 32-acre site for development as an industrial complex. The project team will utilize AMLER funds for design work and construction of two building pads, 25 acres and 7 acres respectively; one mile of power lines; and 1.2 miles of water, cable, and phone lines. Once complete, project partners expect the site will host a large-scale salmon rearing and processing complex that will draw from a significant water supply in an underlying deep mine. Operations will support 100 full-time jobs and produce 22 million pounds of salmon annually. Additional industrial tenants are also expected to use the site to support the potential fish farm.

FY 2024 Alabama

As of November 30, 2024, no FY 2024 AMLER projects have been reported to OSM.

FY 2024 Ohio

As of November 30, 2024, no FY 2024 AMLER projects have been reported to OSM.

FY 2024 Virginia

As of November 30, 2024, no FY 2024 AMLER projects have been reported to OSM.

FY 2024 Crow Tribe

As of November 30, 2024, no FY 2024 AMLER projects have been reported to OSM.

FY 2024 Hopi Tribe

As of November 30, 2024, no FY 2024 AMLER projects have been reported to OSM.

FY 2024 Navajo Nation

As of November 30, 2024, no FY 2024 AMLER projects have been reported to OSM.

XIII. Conclusion and Next Steps

With the continuation of the AMLER Program through FY 2024, OSM has seen sustained interest from public and private stakeholders in aligning economic and community development projects with the AMLER Program and expanding the scope of planned projects to leverage AMLER funding. Each state/Tribal AML Program has been encouraged to collaborate with its respective state and local economic development authorities and individual communities to identify and fund projects with the greatest potential for economic development. OSM has also encouraged states to work with local organizations engaged in comprehensive strategic community or regional development. OSM will continue to support and facilitate the success of the AMLER Program to ensure realization of positive economic development and benefits in mining-impacted communities.

Next steps for OSM include implementing an interactive reporting dashboard for AMLER projects on the OSM website to improve transparency and access to more current project status information.

This dashboard will replace future AMLER reports; therefore, this report will be the last static annual AMLER report. OSM will also continue to align the AMLER program with statute and Administration priorities, such as IIJA, BABA, and Secretarial Order 3436, *Unlocking Critical and Strategic Minerals from Mine Waste, Cutting Red Tape, and Restoring American Dominance in Strategic Mineral Production*. Lastly, OSM will continue to provide guidance to states and Tribes, as appropriate.