



APPALACHIAN REGIONAL COMMISSION

Status of the Appalachian Local Access Road Program

as of September 30, 2010

GENERAL REPORT

Appalachian Local Access Road (LAR) Program

Purpose of LAR Program

In 1964, the President's Appalachian Regional Commission (PARC) reported to Congress that economic growth in Appalachia would not be possible until the Region's isolation had been overcome. The nation's Interstate Highway System had largely bypassed the Appalachian Region, going through or around the Region's rugged terrain as cost-effectively as possible.

The PARC report recommended, and Congress authorized, construction of the Appalachian Development Highway System (ADHS) in the Appalachian Development Act of 1965. The ADHS was designed to generate economic development in previously isolated areas, supplement the interstate system, connect Appalachia to the interstate system, and provide access to areas within the Region as well as to markets in the rest of the nation.

As part of the ADHS program and its federal funding authority, Congress authorized a portion of the ADHS funds to be allowed for use on local access roads. This use would be at the discretion of the member states of the Appalachian Regional Commission (ARC). It provides a flexible approach to meet local needs with a financing mechanism to support a variety of economic development opportunities throughout the Region.

Funding for the LAR

Section 9.5 of the ARC Code provides State Governors the option of using up to \$500,000 plus 5 percent of their annual ADHS apportionment, but no more than \$1,000,000 each year, for local access road projects within the ARC region. The ADHS funds apportioned to States in accordance with Section 1116 of SAFETEA-LU are subject to an obligational ceiling. SAFETEA-LU ADHS funds made available for local access road projects are a sub-funding program code within the ADHS program code in the Fiscal Management Information System (FMIS) under the Federal Highway Administration (FHWA).

As part of Federal-aid Highway Program, the LAR is a reimbursable program. Project recipients only receive reimbursement for the federal share of the cost actually incurred.

Section 1116 of SAFETEA-LU states that “funds shall be available to construct highways and access roads under section 201 of the Appalachian Regional Development Act of 1965 (ARDA).” Section 226(c)(2) of ARDA prohibits funding local access road projects in counties that have been designated as *Attainment County* by ARC. Section 226(c)(1) of ARDA restricts the maximum federal participation to 30% in counties designated as *Competitive County*. The maximum federal participation on local access road projects in other ARC counties is 80%.

In addition to ADHS funds, a State may also choose to fund a local access road project with ARDA Section 214 Area Development (non-highway) funds and have the State DOT and the FHWA administer the local access road project.

Benefits of the LAR

Assessment studies of the LAR were undertaken as part of program evaluation for ARC infrastructure and public works projects.

An evaluation study conducted by the Brandow Company and Economic Development Research Group was completed in 2000. This study focused on key performance measurements and outcomes from 15 completed local access road projects. The study concluded that the local access road projects performed well and met or exceeded aggregate performance projections. New businesses were served at a rate more than four times projected while both new and retained jobs assisted by the projects came in far above projections. In addition, the study also concluded that ARC investments in access road projects paid off with very significant leveraging rates not attained by other development classifications.

A more recent evaluation study published in 2007, also conducted by the Brandow Company and Economic Development Research Group, confirmed the above study results though with a smaller sample size of only three local access road projects. The study concluded that the local access road projects performed well in the businesses served categories as well as new jobs created. ARC investments in local access road projects paid off with significant leveraging rates.

Status of LAR Projects

At the end of FY 2010, a total of 971.27 miles, or 69.4 percent of the 1,400 miles of local access roads authorized under ARDA, were approved by ARC. Since FY 1999 when TEA-21 LAR funds were created, 163 local access road projects have been approved by ARC using TEA-21/SAFETEA-LU funds and a total of \$51,827,757 TEA-21/SAFETEA-LU funds have been allocated to ARC local access road projects.

Summary of the FY 2010 Accomplishments on the LAR

Obligation of Funds

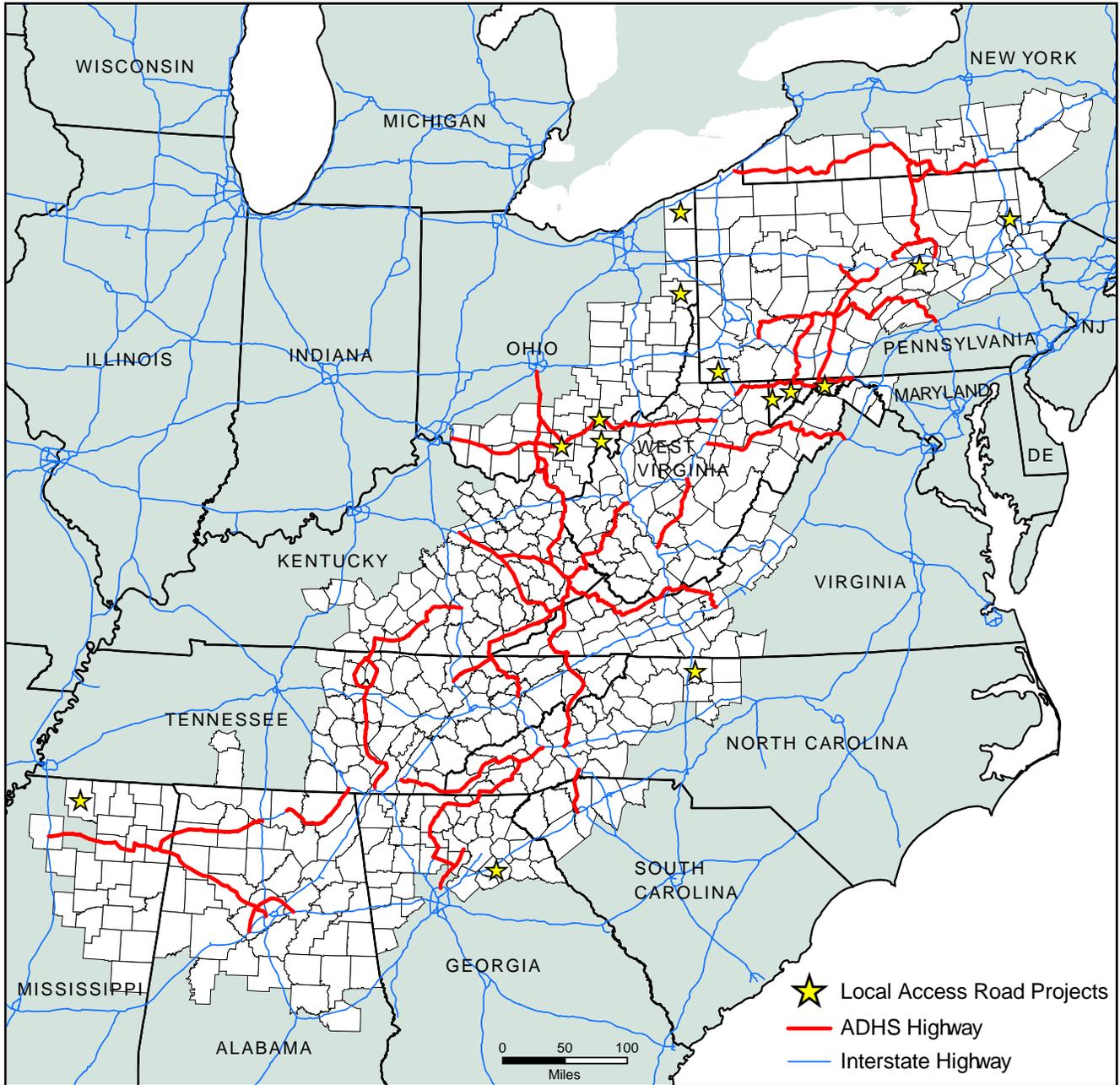
During the FY 2010, the States obligated a total of \$1,139,549 federal funds to the ARC local access road projects. This included \$249,049 from TEA-21 funds, \$16,898 from the Surface Transportation Extension Acts, and \$873,602 from SAFETEA-LU funds.

Project Approved

In FY 2010, 14 local access road projects using SAFETEA-LU or TEA-21 funds were approved by ARC involving 6 States. These projects consist of 4.73 estimated road miles to be constructed or improved. As a result, the total approved SAFETE-LU or TEA-21 funds for local access road projects in FY 2010 totals to \$5,131,881. These approved projects are in following States:

- Georgia – 2 project in Jackson County.
- Maryland – 2 projects in Garrett County and 1 project in Allegany County.
- Mississippi – 1 project in Marshall County.
- North Carolina – 1 project in Surry County.
- Ohio – 1 project in Athens County, 1 project in Ashtabula County, 1 project in Jackson County and 1 project in Columbiana County.
- Pennsylvania – 1 project in Union County, 1 project in Lackawanna County and 1 project in Greene County.

Figure 1. Local Access Road Projects in Appalachia, FY 2010



Note: The county's geographic center serves as a proxy for the project's location.

LOCAL ACCESS ROAD IN GEORGIA

Local Access Road (LAR) Projects in Georgia as of September 30, 2010

Project Approval Summary for FY 2010

| | |
|--|-------------|
| Total Number of Approved Projects: | 2 |
| Estimated Miles for All LAR Projects: | 0.28 miles |
| Total Approved TEA-21/SAFETEA-LU Funds: | \$1,000,000 |
| | |
| Total TEA-21/SAFETEA-LU Federal Funds Obligations To Date: | \$34,400 |

Fiscal Year 2010 Obligations

During fiscal year 2010, Georgia did not obligate from TEA-21/SAFETEA-LU funds for LAR.

Approved LAR Projects in FY 2010

- Jackson County Industrial Park Local Access Road - Revision for Supplemental Funds (Jackson County)
- Braselton Industrial Parkway Extension, Phase I (Jackson County)

LAR Projects Underway in Georgia (*TEA-21 and/or SAFETEA-LU Funds*)

- Gateway II Industrial Park Access Road (Hart County)
- Hall County Calvary Church Road Improvements (Hall County)
- Habersham County Industrial Park Access Road (Habersham County)
- Cedartown Industrial Park Access Road (Polk County)
- GeorgiaWest Business Park Access Road Improvements (Haralson County)
- Paulding County Technology Park Access Road (Paulding County)
- Towns County Industrial Park Access Road (Towns County)
- Jackson County Industrial Park Local Access Road (Jackson County)



Jackson County Industrial Park Access Road, GA – Road to be Improved



Paulding County Technology Park Access Road, GA

LOCAL ACCESS ROAD IN MARYLAND

Local Access Road (LAR) Projects in Maryland

as of September 30, 2010

Project Approval Summary for FY 2010

| | |
|--|-------------|
| Total Number of Approved Projects: | 3 |
| Estimated Miles for the LAR Project: | 0.10 miles |
| Total Approved TEA-21/SAFETEA-LU Funds: | \$1,000,000 |
| | |
| Total TEA-21/SAFETEA-LU Federal Funds Obligations To Date: | \$7,088,419 |

Fiscal Year 2010 Obligations

During fiscal year 2010, Maryland obligated \$20,341 from the Surface Transportation Extension Acts.

Approved LAR Projects in FY 2010

- Cherry Glade Commercial Access Road (Garrett County)
- Allegany College of Maryland Entrance Road – Revision for Supplemental Funds (Allegany County)
- Cherry Glade Commercial Access Road, Phase II (Garrett County)

LAR Projects Underway in Maryland (*TEA-21 and/or SAFETEA-LU Funds*)

- Braddock Access Road Improvements (Allegany County)
- Allegany College of Maryland Entrance Road (Allegany County)
- Northern Garrett Industrial Park ClosetMaid Access Road (Garrett County)
- Barton Business Park Access Road (Allegany County)
- Commerce Center Upper Lot Access Road (Allegany County)
- Barton Business Park Access Road, Phase II (Allegany County)
- Keyzers Ridge Business Park Access Road (Garrett County)
- Keyzers Ridge Business Park Access Road, Phase II (Garrett County)
- Rolling Mill Access Road Improvements, Phase II (Allegany County)
- Rolling Mill Access Road Improvements, Phase III (Allegany County)
- Broadway Access Road (Allegany County)

- Frazee Estates Road Improvements (Garrett County)
- Hershberger Avenue Extension (Garrett County)
- McHenry Business Park Access Road (Garrett County)
- Virginia Avenue Corridor Improvements (Allegany County)
- Glendale Local Access Road (Garrett County)



Cumberland Rolling Mill Access Improvements – Maryland Ave (Before Improvements).



Cumberland Rolling Mill Access Improvements – Maryland Ave (After Improvements).

LOCAL ACCESS ROAD IN MISSISSIPPI

Local Access Road (LAR) Projects in Mississippi as of September 30, 2010

Project Approval Summary for FY 2010

| | |
|--|-------------|
| Total Number of Approved Projects: | 1 |
| Estimated Miles for All LAR Projects: | 1.00 mile |
| Total Approved TEA-21/SAFETEA-LU Funds: | \$150,000 |
| | |
| Total TEA-21/SAFETEA-LU Federal Funds Obligations To Date: | \$5,610,226 |

Fiscal Year 2010 Obligations

During fiscal year 2010, Mississippi obligated \$165,765 federal funds on the LAR from SAFETEA-LU funds.

Approved LAR Projects in FY 2010

- Chickasaw Trail Industrial Park Access Road Improvements – Revision for Supplemental Funds (Marshall County)

LAR Projects Underway in Mississippi (*TEA-21 and/or SAFETEA-LU Funds*)

- Chickasaw County Jail Access Road (Chickasaw County)
- Chickasaw County Access Road Improvements (Chickasaw County)
- Oktibbeha County Poorhouse Road Improvements, Phase II (Oktibbeha County)
- Artesia Access Road (Lowndes County)
- Verona-Plantersville Local Access Road (Lee County)
- Lee County MTD Industrial Access Road (Lee County)
- Itawamba County Access Road (Itawamba County)
- Chickasaw Trail Industrial Park Road Improvements (Marshall County)
- Pontotoc Access Road (Pontotoc County)
- Alcorn County/Kimberly Clark Access Road Improvements (Alcorn County)
- Webster County Access Road (Webster County)

- Strawberry Plains Audubon Center Access Road Improvements (Marshall County)
- Manufacturer Drive Access Road (Lowndes County)
- Forefront Industrial Access Road (Prentiss County)
- West Point Airport Road (Clay County)
- Lowndes County Access Road Improvements – Raymond Road (Lowndes County)
- Tippah County Access Road Improvements (Tippah County)
- Webster County Access Road – Add-On (Webster County)



Manufacturers Drive Industrial Access Road – Lowndes County



Forefront Industrial Access Road -- Prentiss County, Road to be Improved

LOCAL ACCESS ROAD IN OHIO

Local Access Road (LAR) Projects in Ohio

as of September 30, 2010

Project Approval Summary for FY 2010

| | |
|--|-------------|
| Total Number of Approved Projects: | 4 |
| Estimated Miles for All LAR Projects: | 1.31 miles |
| Total Approved TEA-21/SAFETEA-LU Funds: | \$981,881 |
| | |
| Total TEA-21/SAFETEA-LU Federal Funds Obligations To Date: | \$6,713,021 |

Fiscal Year 2010 Obligations

During fiscal year 2010, Ohio obligated \$600,519 federal funds on the LAR. This included \$147,875 de-obligated from TEA-21 funds, \$3,443 de-obligated from the Surface Transportation Extension Acts and \$751,837 obligated from SAFETEA-LU funds.

Approved LAR Projects in FY 2010

- Athens Circle Drive Access Road (Athens County)
- GH Drive Access Road Extension (Ashtabula County)
- CR 9 and US 35 Access Road Improvements (Jackson County)
- Wellsville Intermodal Industrial Park Access Road Improvements (Columbiana County)

LAR Projects Underway in Ohio (*TEA-21 and/or SAFETEA-LU Funds*)

- South 2nd Street Roadway Improvements (Coshocton County)
- Gallia County SR 850 Access Road (Gallia County)
- Farm Road Alternative Access Road, Phase II (Callia County)
- Muskingum County Jim Granger Drive Extension (Muskingum County)
- Hayport Road Access Road Improvement and Bridge Replacement (Scioto County)
- Old SR74/College Drive Access Road Extension (Clermont County)
- Hobart Drive Access Road Planning (Highland County)

- Bellaire SR 149 Relocation Project (Belmont)
- Athens Holzer Clinic Development Access Road (Athens County)



Adams County Hospital Access Road, OH



Adams County Hospital Access Road, OH

LOCAL ACCESS ROAD IN PENNSYLVANIA

Local Access Road (LAR) Projects in Pennsylvania as of September 30, 2010

Project Approval Summary for FY 2010

| | |
|--|-------------|
| Total Number of Approved Projects: | 3 |
| Estimated Miles for All LAR Projects: | 1.84 miles |
| Total Approved TEA-21/SAFETEA-LU Funds: | \$1,000,000 |
| Total TEA-21/SAFETEA-LU Federal Funds Obligations To Date: | \$7,657,215 |

Fiscal Year 2010 Obligations

During fiscal year 2010, Pennsylvania obligated \$406,000 federal funds. This included \$1,815,080 from SAFETEA-LU funds and \$284 de-obligated from TEA-21 funds.

Approved LAR Projects in FY 2010

- East Buffalo Access Road Improvements (Union County)
- Lackawanna River Basin Access Road (Lackawanna County)
- Greene County Airport Access Road (Greene County)

LAR Projects Underway in Pennsylvania (TEA-21 and/or SAFETEA-LU Funds)

- Penn House Commons Access Road (Union County)
- Starpointe Business Park Access Road, Phase 1B (Washington County)
- Carbondale Yards Roadway Improvements (Lackawanna County)
- MIDA Business Park Access Road (Washington County)
- Yanuzzi Drive Access Road (Bradford County)
- Lafferty Hollow Industrial Park Access Road (McKean County)
- Bedford County Business Park II Access Road (Bedford County)
- Fulton County Medical Center Access Road (Fulton County)
- Washington County Airport Northside Access Road (Washington County)
- Valley Business Park Access Road (Bradford County)
- Clearfield Firemen Industrial Park Access Road (Clearfield County)
- Johnstown Industrial Park Access Road (Cambria County)
- Joseph Land Development Access Road (Indiana County)

- DuBois Medical Center West Access Road (Clearfield County)
- Mifflin County Industrial Park East Access Road (Mifflin County)
- Great Stream Commons Access Road, Phase II (Union County)
- Meadow Ridge Business Park Access Road (Greene County)
- Oliver Road Improvements (Susquehanna County)
- Lafferty Hollow Industrial Park Access Road Supplemental (McKean County)
- Indiana Regional Medical Center Access Road (Indiana County)
- PA Route 16 Access Road Improvements (Fulton County)
- Clearfield Firemen Industrial Park Access Road – Add On (Clearfield County)
- Dubois Medical Center West Access Road – Add On (Clearfield County)
- Jimmy Steward Airport Access Road (Indiana County)



ny



Williamsport West End Industrial Park Access Road – Phase II

LOCAL ACCESS ROAD IN VIRGINIA

Local Access Road (LAR) Projects in Virginia as of September 30, 2010

Project Approval Summary for FY 2010

| | |
|--|-------------|
| Total Number of Approved Projects: | 0 |
| Estimated Miles for All LAR Projects: | 0 miles |
| Total Approved TEA-21/SAFETEA-LU Funds: | \$0 |
| | |
| Total TEA-21/SAFETEA-LU Federal Funds Obligations To Date: | \$1,231,197 |

Fiscal Year 2010 Obligations

During fiscal year 2010, Virginia de-obligated \$53,075 from TEA-21 funds on LAR.

LAR Projects Underway in Virginia (*TEA-21 and/or SAFETEA-LU Funds*)

- Ramsey-Wise Technology Park Access Road (Wise County)
- GardenSide Village Access Road (Russell County)
- Lover's Gap Industrial Site Access Road (Buchanan County)
- East Alleghany County Route 727 Bridge Improvements (Alleghany County)
- Duffield Regional Technology Center Access Road (Scott County)



East Alleghany County Route 727 Bridge Replacement



East Alleghany County Route 727 Bridge Replacement

TABLE 1

**APPALACHIAN LOCAL ACCESS ROAD PROJECTS
APPROVED MILES (USING ADHS FUNDS)
CUMULATIVE TOTALS
As of September 30, 2010**

| State | Length in Miles |
|----------------|----------------------------|
| Alabama | 196.72 |
| Georgia | 44.61 |
| Kentucky | 12.63 |
| Maryland | 18.60 |
| Mississippi | 224.84 |
| New York | 9.78 |
| North Carolina | 27.61 |
| Ohio | 70.85 |
| Pennsylvania | 138.38 |
| South Carolina | 101.60 |
| Tennessee | 59.36 |
| Virginia | 34.45 |
| West Virginia | 31.84 |
| Total | 971.27 |

Note: The maximum number of local access road miles that may be approved by ARC is 1,400 miles. [ARDA Title II Part A, Section 201(a)]

TABLE 2

APPALACHIAN LOCAL ACCESS ROAD (LAR) FY 2010 MAXIMUM AMOUNT OF ADHS FUNDS THAT MAY BE USED FOR LOCAL ACCESS ROAD PROJECTS

| State | Maximum Amount Not to Exceed \$1,000,000 |
|----------------|---|
| Alabama | \$1,000,000 |
| Georgia | \$1,000,000 |
| Kentucky | \$1,000,000 |
| Maryland | \$1,000,000 |
| Mississippi | \$750,964 |
| New York | \$969,934 |
| North Carolina | \$1,000,000 |
| Ohio | \$1,000,000 |
| Pennsylvania | \$1,000,000 |
| South Carolina | \$858,713 |
| Tennessee | \$1,000,000 |
| Virginia | \$1,000,000 |
| West Virginia | \$1,000,000 |
| Total | \$12,579,611 |

Note: The numbers are based on available ADHS apportionment information from FHWA.