

**TRI-COUNTY COUNCIL FOR WESTERN MARYLAND, INC.**



**APPALACHIAN REGIONAL COMMISSION  
and  
ECONOMIC DEVELOPMENT ADMINISTRATION**

**FY-2010**

**PROJECT PACKAGE**

**JUNE 2009**

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**ARC/EDA  
PRIORITY LIST FY 2010**

<b>AREA DEVELOPMENT PROJECTS</b>
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	PROJECT NAME	CO	ARC	Other Federal	Local	Private	TOTAL
NR	<a href="#"><u>Consolidated Technical Assistance Program (CTA)</u></a>	Multi	\$200,000	\$0	\$200,000	\$0	\$400,000
1	<a href="#"><u>Career Technology Training Center Phase II</u></a>	Garrett	\$400,000	\$0	\$420,000	\$0	\$820,000
2	<a href="#"><u>NBIP – Multi Tenant Facility</u></a>	Allegany	\$350,000	\$1,100,000	\$750,000	\$0	\$2,200,000
3	<a href="#"><u>(GIS) Parcel Vectorization</u></a>	Washington	\$104,405	\$0	\$243,613	\$0	\$348,018
4	<a href="#"><u>Oakland Commercial Access Road</u></a>	Garrett	\$200,000	\$0	\$200,000	\$0	\$400,000
5	<a href="#"><u>Workforce Training Computers 2010</u></a>	Allegany	\$40,000	\$0	\$40,000	\$0	\$80,000
6	<a href="#"><u>Washington Street Improvements</u></a>	Allegany	\$200,000	\$0	\$979,000	\$0	\$1,179,000
7	<a href="#"><u>Energy Technology Program</u></a>	Washington	\$22,000	\$0	\$51,333	\$0	\$73,333
8	<a href="#"><u>Frostburg Science Discovery Center</u></a>	Allegany	\$21,000	\$0	\$21,000	\$0	\$42,000
9	<a href="#"><u>Hagerstown Library</u></a>	Washington	\$490,000	\$0	\$27,300,000	\$0	\$27,790,000
10	<a href="#"><u>Garrett GIS Software</u></a>	Garrett	\$175,000	\$0	\$175,000	\$0	\$350,000
11	<a href="#"><u>Nanotechnology Lab Capacity</u></a>	Allegany	\$49,000	\$0	\$49,000	\$0	\$98,000
12	<a href="#"><u>Garrett Trail Study</u></a>	Garrett	\$30,000	\$0	\$30,000	\$0	\$60,000

	PROJECT NAME	CO	ARC	Other Federal	Local	Private	TOTAL
13	<a href="#">Garrett County Microenterprise Program</a>	Garrett	\$50,000	\$0	\$50,000	\$0	\$100,000
14	<a href="#">High Definition Video Lab</a>	Allegany	\$100,000	\$0	\$100,000	\$0	\$200,000
15	<a href="#">Washington County Youth Build Program</a>	Washington	\$222,861	\$0	\$814,318	\$332,873	\$1,370,052
16	<a href="#">AC Information Technology Lab</a>	Allegany	\$37,500	\$0	\$37,500	\$0	\$75,000
17	<a href="#">Fort Alice Trail</a>	Garrett	\$40,000	\$0	\$40,000	\$0	\$80,000
18	<a href="#">Hagerstown Wastewater Rehab</a>	Washington	\$500,000	\$0	\$2,300,000	\$0	\$2,800,000
19	<a href="#">Workforce Development/Smart Classrooms</a>	Allegany	\$50,000	\$0	\$50,000	\$0	\$100,000
20	<a href="#">Networking Academy</a>	Garrett	\$34,500	\$0	\$34,500	\$0	\$69,000
21	<a href="#">21<sup>st</sup> Century Classrooms</a>	Allegany	\$150,000	\$0	\$150,000	\$0	\$300,000
22	<a href="#">FSU-TV3</a>	Allegany	\$100,000	\$0	\$100,000	\$0	\$200,000
23	<a href="#">Environmental Planning and Land Use Institute</a>	Allegany	\$30,000	\$0	\$30,000	\$0	\$60,000
24	<a href="#">Prescription Medication Project</a>	Washington	\$113,450	\$0	\$264,718	\$0	\$378,168
	<b>Total</b>		<b>\$3,709,716</b>	<b>\$1,100,000</b>	<b>\$34,429,982</b>	<b>\$332,873</b>	<b>\$39,572,571</b>

## AHDS TEA 21 Projects

	PROJECT NAME	CO	ARC	Other Federal	Local	Private	TOTAL
1	<a href="#">Mt. Aetna Farms Tract</a>	Washington	\$600,000	\$0	\$0	\$3,000,000	\$3,600,000
2	<a href="#">Oakland Commercial Entrance</a>	Garrett	\$675,000	\$0	\$225,000	\$	\$900,000
3	<a href="#">Eastern Connector Bridge</a>	Washington	\$500,000	\$380,000	\$2,620,000	\$0	\$3,500,000
4	<a href="#">Lake Hill Access Road</a>	Garrett	\$400,000	\$0	\$100,000	\$0	\$500,000
5	<a href="#">Shawley Drive</a>	Washington	\$500,000	\$0	\$2,379,000	\$219,000	\$3,098,000
6	<a href="#">Northwest Connector Bridge</a>	Washington	\$500,000	\$0	\$1,500,000	\$0	\$2,000,000
<b>Total</b>			\$3,175,000	\$380,000	\$6,824,000	\$3,219,000	\$13,598,000



**PRELIMINARY  
PROJECT  
DESCRIPTIONS**

## Preliminary Project Description

**Project Name:** Consolidated Technical Assistance (CTA) Program  
**Applicant:** Maryland Department of Planning  
**County(s):** Allegany, Garrett and Washington Counties  
**Contact:** Bill Atkinson, MDP **Phone:** 301 777-2161

### **Project Description:**

Projects developed and submitted under the Consolidated Technical Assistance Program have a specific purpose: Job creation and growth; pilot or model initiatives with state-wide and regional applicability or replicability focusing on economic development and growth management; development of new industrial sectors, including that of tourism and hospitality; the beneficial allocation of public and private resources for infrastructure; the conservation of environmental resources and protection of sensitive areas as identified in the Maryland Economic Growth, Resource Protection and Planning Act of 1992; and the Smart Growth initiatives and policies of the State of Maryland and incorporated in the Appalachian Maryland State Implementing Strategy and Investment Program.

### **Goal:**

- #1 – Increase Job Opportunities and Per Capita Income in Appalachia to Reach Parity with the Nation
- #2 – Strengthen the Capacity of the People of Appalachia to Compete in the Global Economy
- #3 – Develop and Improve Appalachia’s Infrastructure to Make the Region Economically Competitive

**Objective:** The Consolidated Technical Assistance Program represents a portfolio of projects. The ARC/CTA Program is also identified in the State Implementing Strategy and Investment Program. Each CTA Project must have a direct relationship to ARC and the State of Maryland policies, goals, objectives and strategies as defined and envisioned in the above referenced document.

**Strategy:** State Strategy 1.4.1: Develop and maintain economic development plans

**Proposed Basic Agency:** State and Local

### **Proposed Funding Sources:**

ARC:	\$200,000
Local:	<u>\$200,000</u>
TOTAL:	\$400,000

## Preliminary Project Description

**Project Name:** Career Technology Training Center Phase II  
**Applicant:** Board of County Commissioners of Garrett County, Maryland  
**County(s):** Garrett County, Maryland  
**Contact:** Meg Ellis                      **Phone:** 301 334-1921

### Project Description:

The CTTC Phase II project is to design, construct, and equip the Building Trades Shop to deliver training and hands on experimental learning in carpentry, masonry, plumbing, heating/air conditioning, and electrical trades. Approximately 3000 square feet of space will be developed/constructed and equipped to offer this training.

CTTC Phase II will also include replacing the traditional electric heat pump/HVAC systems with geo thermal systems. Included items are drilling the appropriate well fields, plumbing the coolant lines and supplying geo thermal heating/cooling units.

CTTC Phase II will (based on available funds) complete the second floor classroom/admin/computer lab space allowing delivery of curriculum including electronics, computer design, robotics, energy systems, and transportation. An elevator will be installed to meet ADA requirements.

**ARC GOAL 2:** Strengthen the Capacity of the People of Appalachia to Compete in the Global Economy

**State Objective 2.10:** The percentage of Appalachian workers receiving advanced skills training will equal or exceed the national average.

**State Strategy 2.10.3:** Provide continuing education training in advanced skills to the regions workers.

**Proposed Basic Agency (Construction Projects Only):** Rural Development

### Proposed Funding Sources:

ARC	\$400,000	49%	Area Development
Garrett County	<u>\$420,000</u>	51%	General Revenue
TOTAL	\$820,000		



## Preliminary Project Description

**Project Name:** (GIS) Parcel Vectorization  
**Applicant:** Washington County Information Technologies Department  
**County(s):** Washington  
**Contact:** Bud Gudmundson                      **Phone:** 240 313-2277

**Project Description:** Now that data is becoming more readily available through Washington County’s GIS Office, request for data from both intra/inter-county, public and private sector entities is rapidly increasing. The GIS Office has identified a need to vectorize the parcel maps of Washington County to be able to supply more accurate information relating to land parcel boundaries throughout the county. These vectorized parcel maps will play an integral role in providing information through intra/internet applications through user-friendly graphical user interfaces or file transfer protocol. The present licensing agreement with the State of Maryland prohibits use of their mapping information on website applications. The Hagerstown-Washington County Economic Development Commission (EDC) has tasked the GIS Office with developing a web mapping application to enhance the commercial property database utilized by brokers and consultants in their search of potential sites for relocating or new business seeking to establish operation within Washington County. Without the vectorized parcel maps the level of detail required cannot be achieved.

Most other counties in the State of Maryland have already undertaken this process. Washington County is one of the last to vectorize parcels and maintain them locally. The state of the art in parcel vectorization technology has now advanced to the point that is very cost effective with a high degree of automation and accuracy. Once vectorized, these maps can be integrated with the State of Maryland’s IMAP project.

**ARC GOAL #1** – Increase job opportunities and per capita income in Appalachia to reach parity with the Nation.

**Objective: 1.4** - Carry on a comprehensive economic development planning effort for the region.

**Strategy:** State Strategy 1.4.1 - Develop and maintain economic development plans

**Proposed Basic Agency:** N/A

**Proposed Funding Sources:**

ARC	\$104,405
Washington County	\$225,000
MD ENSB	<u>\$ 18,613</u>
TOTAL:	\$348,018

## Preliminary Project Description

**Project Name:** Oakland Commercial Access Road  
**Applicant:** Board of County Commissioners, Garrett County, MD  
**County(s):** Garrett  
**Contact:** Meg Ellis **Phone:** 301-334-1921

**Project Description:**

Construct an access road including a County entrances to Fourth Street to access multiple commercial building sites at the former County Roads garage in Oakland, MD.

**ARC GOAL #3** – Develop and Improve Appalachia’s Infrastructure to Make the Region Economically Competitive

**Objective: 3.2** - Increase the number of marketable industrial sites within all three counties including the conversion and rehabilitation of vacant industrial facilities.

**Strategy:** State Strategy 3.2.1 - Provide the basic infrastructure to new industrial sites and rehabilitate vacant industrial facilities.

**Proposed Basic Agency:** SHA/FHWY

**Proposed Funding Sources:**

Appalachian Regional Commission	\$200,000
Garrett County	<u>\$200,000</u>
TOTAL	\$400,000

## Preliminary Project Description

**Project Name:** Workforce Training Computers 2010

**Applicant:** Allegany College of MD

**County(s):** Allegany

**Contact:** David Jones

**Phone:** 301 784-5350

### **Project Description:**

Economic development and the revitalization of the Western Maryland region is relying more on state-of-the-art workforce training in computer-related applications than ever before. The training made possible by this project would assist in attracting and retaining businesses to Western Maryland, provide a skilled work force for these companies, and upgrade the skills of current workers in the region.

Allegany College of Maryland has developed this project to obtain needed equipment and software to develop programs that will address the recruitment and retention needs of current and potential employers. Using state-of-the-art computer hardware and software, the workforce development training provided by the colleges' continuing education and workforce development using state-of-the-art technological tools will assist with recruiting, training, retaining, and developing more skilled employees while also addressing certification requirements of employers in area businesses and industries. The computers, software, printers, projection systems, and other related equipment requested will enable the continuing education division to provide training to business and industry workers.

**ARC GOAL #1** – Increase Job Opportunities and per Capita Income in Appalachia to Reach Parity with the Nation

**Objective: 1.2** - Stimulate growth of the region's businesses through development of technology resources.

**Strategy:** State Strategy 1.2.2 - Work with the region's higher education institutions to develop new programs & technology.

**Proposed Basic Agency:** N/A

### **Proposed Funding Sources:**

ARC	\$40,000
Allegany College of MD	<u>\$40,000</u>
TOTAL	\$80,000



## Preliminary Project Description

**Project Name:** Energy Technology Program

**Applicant:** Hagerstown Community College

**County(s):** Washington

**Contact:** Dr. Guy Alteri **Phone:** 301-790-2800 x 233

### Project Description:

Hagerstown Community College is developing a system of energy-related courses and career pathways to support the need for skilled workers in the growing energy sector. This project will not only include courses and/or career pathway opportunities created by HCC's faculty, but also energy-related career training programs that are developed statewide, for example, the training of energy auditors and weatherization crews through Maryland's Weatherization Assistance Program (WAP), in support of the American Recovery and Reinvestment Act (ARRA). The emerging need for skilled workers is evident at national, state, and regional levels, in both traditional energy (e.g., coal, gas, nuclear) and the growing energy efficiency (e.g., recycling, energy consulting, construction) and renewable energy (e.g., wind, hydro, geothermal, solar) industry segments. HCC's Energy Technology Program will provide Western Maryland residents with the educational opportunities needed to increase their employability by building new skills or by adding value to existing skills and expertise.

The goal of this project is to develop and implement multiple energy technology pathways (e.g., letter of recognition, certificate, associate degree) to include the areas of solar, geothermal, and wind technologies. The accomplishment of this goal requires the development of curriculum and the creation of an energy laboratory in a new science facility scheduled to be built on the HCC campus between 2010 and 2011. ARC funding will contribute to HCC's ability to provide the necessary equipment and materials as new programs are developed and rolled out to students. Examples include curriculum and other instructional materials, and laboratory equipment such as solar, wind turbine, and geothermal demonstrators, along with related control panels and peripherals.

**ARC GOAL #2** – Strengthen the capacity of the people of Appalachia to compete in the global economy.

**Objective: 2.10-** The percentage of Appalachian workers receiving advanced skills training will equal or exceed the national average.

**Strategy:** State Strategy 2.10.2 - Development of new educational programs that will lead to the development of the new skills necessary in the 21<sup>st</sup> century.

**Proposed Basic Agency:** N/A

### Proposed Funding Sources:

Appalachian Regional Commission	\$ 22,000
HCC	\$ 51,333
TOTAL	\$ 73,333

## Preliminary Project Description

**Project Name:** Frostburg Science Discovery Center

**Applicant:** Frostburg State University

**County(s):** Allegany

**Contact:** Nicholas Wilson

**Phone:** (301)687-4120

### Project Description:

A high quality, interactive hands on exhibit for the Frostburg Science Discovery Center (FSDC) which will educate visitors on the various forms of renewable energy sources, and the technology behind them. Planned parts of the exhibit include: A real time read-out of our wind turbine and solar panels on campus, Interactive computer programs, poster displays, and “build-your-own renewable energy model” station. In addition to the renewable energy displays, we will have stations educating about environmental sustainability, the recycling process, and ways that our campus is trying to become “greener” (Learning Green Living Green Initiative). We will also have interactive displays talking about green careers called “Green Collar Jobs- Careers for our future”.

The purpose of this project is to educate the regional community in the fast-growing fields of green technologies and green jobs in a fun, interactive informal setting of a science center. In addition to the green jobs, it can provide insight to each visitor on how they can effectively and affordably reduce their carbon footprint, and keep up with the world in trying to improve our environmental sustainability practices.

This exhibit will serve a wide range of people in the region. In the past year we have had nearly 10,000 visitors to the Frostburg Science Discovery Center to see our impressive multi-million dollar animal mount collection, in addition to traveling exhibits from NASA, USGS, and The Smithsonian Institution. Visitors have come from all demographics, ranging from pre-K to Senior citizens.

**ARC GOAL #1** – Increase Job Opportunities and per Capita Income in Appalachia to Reach Parity with the Nation

**Objective: 1.2** - Stimulate growth of the region's businesses through development of technology resources.

**Strategy:** State Strategy 1.2.1 - Develop educational programs that support new technology development in the region

**Proposed Basic Agency:** N/A

### Proposed Funding Sources:

Appalachian Regional Commission	\$21,000
FSU	<u>\$21,000</u>
TOTAL	\$42,000

## Preliminary Project Description

**Project Name:** Hagerstown Library  
**Applicant:** Washington County Free Library  
**County(s):** Washington  
**Contact:** Mary C. Baykan                      **Phone:** 301 739-3250 x165

### Project Description:

Washington County Free Library, Washington County Government and the City of Hagerstown have made a commitment to renovate/expand the Central Library of the Washington County Free Library System in Hagerstown. The building, which is 45 years old, is aging, inefficient and inadequate for the materials and activities of a 21<sup>st</sup> Century Library. All the systems (heating, AC, electric, plumbing) have reached capacity and are straining to keep up. Three facilities studies (done in 1990, 2000 and 2006) have recommended that the Central Library in downtown Hagerstown be renovated/expanded. Leaders in the community recognize the Central Library's key role in the City now and even more so in the future, describing it as an "anchor institution". By welcoming 1,000 patrons a day, the Library generates more downtown traffic today than perhaps any other location despite all space shortages and program deficiencies.

A new and expanded facility will enable the Central Library to offer more and better services to the community. These services will include: a larger program area in the children's room that is away from adult areas; an expanded young adult section that will include student study areas and collections. The Central Library will serve as the "school library" for the Barbara Ingram School for the Arts which is located directly across the street. The new library will add space to expand the collection to meet all of Washington County's populations and to meet the increased demand for materials.

This project is a true collaboration among the county, city, the business community and the library. The community lobbying coalition (made up of Chamber of Commerce, BOE, Greater Hagerstown and the Library) has placed this project at the top of the list for the past two years.

**ARC GOAL #1** – Increase job opportunities and per capita income in Appalachia to reach parity with the nation.

**Objective: 1.5** - Stimulate development of the central business districts of the region's municipalities and support projects, which will enhance the long-term development of the CBD areas

**Strategy:** State Strategy 1.5.1 - Develop project that encourage the reuse and/or redirection of the use of downtown areas.

**Proposed Basic Agency:** Not identified

### Proposed Funding Sources:

Washington County	\$ 7,000,000
The State of MD	\$18,800,000
City of Hagerstown	\$ 1,500,000
ARC	<u>\$ 490,000</u>
TOTAL	\$27,790,000

## Preliminary Project Description

**Project Name:** Garrett GIS Software  
**Applicant:** Garrett County Commissioners  
**County(s):** Garrett  
**Contact:** Linda Lindsey **Phone:** 301 334-7461

**Project Description:** Acquire a geographic information system (GIS), system, captures, stores, analyzes, manages, and presents data that is linked. GIS applications are tools that allow users to create interactive queries (user created searches), analyze spatial information, edit data, maps, and present the results of all these operations. The GIS will incorporate several items into the system including, but not limited to water, sewer and other underground utilities, corporate boundaries, zoning, flood zones, parcel and assessment information, and building permits.

**ARC GOAL #3** – Develop and improve Appalachia’s Infrastructure to make the Region Economically Competitive

**Objective: 3.1** - Stimulate smart growth and neighborhood conservation by encouraging the development of the central business districts of the region’s municipalities and support projects which will enhance the long-term development of the CBD areas

**Strategy:** State Strategy 3.1.1 - Development of Comprehensive Planning

**Proposed Basic Agency:** N/A

### Proposed Funding Sources:

ARC:	\$175,000
County	<u>\$175,000</u>
TOTAL:	\$350,000

## Preliminary Project Description

**Project Name:** Nanotechnology Lab Capacity

**Applicant:** Frostburg State University

**County(s):** Allegany

**Contact:** Dr. Kasif Teker

**Phone:** 301 687-4339

### Project Description:

A state-of-the-art nanotechnology laboratory has been established at FSU through an ARC funding in 2008. Furthermore, the lab has already been integrated into undergraduate education and research. The purpose of this proposed project is to improve the capacity of the nanotechnology laboratory to provide an excellent opportunity of education and training on biological and chemical nanosensors. Miniaturized sensors can lead to reduced weight, lower power consumption, and low cost. The application of nanomaterials in next-generation of sensors has the potential of revolutionizing the sensor applications due to their inherent properties such as small size, high sensitivity, tunable electrical and mechanical properties, and high specific surface area. The project will serve engineering, physics, chemistry, and biology programs, extra-curricular activities for K-16 students, continuing education, and providing expertise in nanosensors to attract high-tech companies to the Allegany Business Center.

**ARC GOAL #2** – Strengthen the capacity of the people of Appalachia to compete in the global economy.

**Objective: 2.10** - The percentage of Appalachian workers receiving advanced skills training will equal or exceed the national average.

**Strategy:** State Strategy 2.10.1 - Increase the region's emphasis on science, math, and engineering programs

**Proposed Basic Agency:** N/A

### Proposed Funding Sources:

Appalachian Regional Commission	\$49,000
FSU	<u>\$49,000</u>
TOTAL	\$98,000

## Preliminary Project Description

**Project Name:** Garrett Trail Study  
**Applicant:** Garrett County Commissioners  
**County(s):** Garrett

**Contact:** Peggy Jamison                      **Phone:** 301-334-9431 x104

### Project Description:

The study will determine the feasibility of a large and small trail loop linking Garrett County to the Allegheny Passage.

In addition the study will suggest a preliminary trail alignment connecting Friendsville, MD to Confluence, PA and Grantsville, MD to Meyersdale, PA. This will not be a detailed trail alignment but instead a general route analyzing the feasibility of characteristics including the number of private landowners, scenic value, and cost of construction (i.e. number of bridges or culverts needed, use of railroad beds, etc.)

Finally, the study will recommend a break down the design and construction of these connections into manageable phases that will make the design and development of the trails more feasible.

This study is a first step in leveraging the success of the Allegheny Passage and its proven (see Trail Towns studies) impact on developing and expanding small businesses in the area.

**ARC GOAL #4** – Develop and improve Appalachia’s infrastructure to make the region economically competitive.

**Objective: 4.1** - Increase the supply, choice, and condition of Appalachian Maryland's housing stock in order to meet the housing demands of current and future residents, thereby making the area more attractive to retention, expansion, and recruitment of business and industry.

**Strategy:** State Strategy 4.1.5 - Increase the degree of homeownership affordable by low and moderate-income residents.

**Proposed Basic Agency:** N/A

### Proposed Funding Sources:

ARC:	\$30,000
Garrett Trails, Inc:	<u>\$30,000</u>
TOTAL:	\$60,000

## Preliminary Project Description

**Project Name:** Garrett County Microenterprise Program

**Applicant:** Garrett County CAC

**County(s):** Garrett

**Contact:** Kristan Carter      **Phone:** 301-334-9431

**Project Description:**

To provide a comprehensive micro loan program to low income residents of Garrett County for the start up or expansion of small businesses

**ARC GOAL #1** – Increase Job Opportunities and per capita Income in Appalachia to reach parity with the Nation

**Objective: 1.6** - Continue to support business expansions, start-ups and entrepreneurship

**Strategy:** State Strategy 1.6.4 - Support programs that do not duplicate existing services but that fill gaps in the existing entrepreneur network.

**Proposed Basic Agency:** N/A

**Proposed Funding Sources:**

ARC	\$50,000
GCCAC	<u>\$50,000</u>
TOTAL	\$100,000

## Preliminary Project Description

**Project Name:** High Definition Video Lab

**Applicant:** Frostburg State University

**County(s):** Allegany

**Contact:** Micheal McAlexander

**Phone:** 301-687-3013

**Project Description:** The Department of Mass Communication at Frostburg State University proposes to create a High-Definition Video Production and Research Lab in Room 102 of the Guild Hall building on the main campus of FSU. Serving as an upgrade to the analog TV Studio and single-camera production facilities, the proposed lab will provide students with an expansion of access to leading-edge technological equipment and training, in order to meet new industry demands within the video production and broadcasting field. In addition, the upgraded equipment will allow the department to create higher quality programming to broadcast on FSU-TV3 (the department's cable channel) that serves the greater Frostburg community and Allegany County.

**ARC GOAL #1** – Increase Job Opportunities and per Capita Income in Appalachia to Reach Parity in the Nation

**Objective: 1.2** - Stimulate growth of the region's businesses through development of technology sources.

**Strategy:** State Strategy 1.2.2 - Work with the region's higher education institutions to develop new programs that support new technology.

**Proposed Basic Agency:** N/A

### Proposed Funding Sources:

ARC:	\$100,000
FSU:	<u>\$100,000</u>
TOTAL:	\$200,000

## Preliminary Project Description

**Project Name:** Washington County Youth Build Program  
**Applicant:** Washington County Community Partnership for Children and Families (WCCP)  
**County(s):** Washington  
**Contact:** Kathy C. Saxman **Phone:** 240 313-2096

**Project Description:**

WCCP is proposing to provide Washington County YouthBuild Program for 32 youth ages,18-24 over a three year period.. The YouthBuild Program (i.e., staff, classrooms and equipment) will be housed at the Barr Construction Institute.

As you can see, the Program is aimed at helping 32 area youth become ready for adulthood. While gaining practical hands-on trade related experience, the youth will be able to gain their GED or Diploma and receive any life skills, mental health or substance abuse assistance needed. Additionally, the County already has an insufficient number of skilled laborers. Economic conditions have added to this dilemma. Construction companies are instituting hiring freezes and some cannot afford to pay apprenticeship tuition. The YouthBuild Program will help to increase the number of youth interested and ready to enter Apprenticeship programs (and jobs) as the economic situation improves.

**ARC GOAL #2** – Strengthen the Capacity of the People of Appalachia to compete in the Global Economy

**Objective: 2.9** - Appalachian high school students will have access to school-to-work transition programs compatible with real world needs and technology applications.

**Strategy:** State Strategy 2.9.1 - Work with local businesses to create a valuable school –to-work transition program

**Proposed Basic Agency:** N/A

**Proposed Funding Sources:**

DOL	\$ 576,000
ARC	\$ 222,861
WMD Consortium	\$ 238,318
CAC	\$ 181,500
Habitat for Humanity	\$ 65,000
Villa Maria	\$ 47,316
ABC	<u>\$ 39,057</u>
TOTAL	\$1,370,052

## Preliminary Project Description

**Project Name:** AC Information Technology Lab  
**Applicant:** Allegany College of MD  
**County(s):** Allegany  
**Contact:** David Jones                      **Phone:** 301-784-5350

### Project Description:

The current two laboratories (T-160 and T-163) are used for several classes including computer literacy, microcomputer applications, webpage development, advanced web page development, interactive multimedia, digital photography, PHP programming, digital video, and graphic design for the web. The current equipment outdated and is not able to handle the more advanced software that is available and the students in the classroom are not be able to receive advanced training without this upgrade. Funding will provide modern computer workstations with flat panel monitors, USB MIDI packs, specialized keyboards, podcast kits, digital camcorder, and headsets. This equipment is essential to ensure that the students receiving training in the Computer Science and Technology program have training on modern equipment to prepare them for successful entry into the workforce.

**ARC GOAL #2** – Strengthen the Capacity of the People of Appalachia to compete in the Global Market.

**Objective: 2.10** - The percentage of Appalachian workers receiving advanced skills training will exceed the national average.

**Strategy:** State Strategy 2.10.2 - Development of new educational programs that will lead to the development of new skills.

**Proposed Basic Agency:** N/A

### Proposed Funding Sources:

Appalachian Regional Commission	\$37,500
AC College of MD	<u>\$37,500</u>
TOTAL	\$75,000

## Preliminary Project Description

**Project Name:** Fort Alice Trail

**Applicant:** Town of Oakland

**County(s):** Garrett

**Contact:** Gwen Evens

**Phone:** 301 334-2691

**Project Description:** Engineering and design for the trails that will connect the current walking trail in Oakland to the Fort Alice site and the River Hill proposed residential development. This trail will parallel and cross the Little Youghiogheny River and the CSX rail line. It will eventually connect with the Oakland to Friendsville proposed trail that is part of the overall County-wide trail system being pursued by Garrett Trails, Inc.

**ARC GOAL #4** – Build the Appalachian Development Highway System to Reduce Appalachia’s Isolation

**Objective: 4.1** - Develop a balanced transportation system, which is supportive of economic growth and investment potential in the region.

**Strategy:** State Strategy 4.1.5 - Improve or provide access to recreational, health, or educational facilities.

**Proposed Basic Agency:** N/A

### Proposed Funding Sources:

ARC:	\$40,000
GCCAC:	<u>\$40,000</u>
TOTAL:	<u>\$80,000</u>

## Preliminary Project Description

**Project Name:** Hagerstown Wastewater Rehab

**Applicant:** City of Hagerstown

**County(s):** Washington

**Contact:** Kathleen Maher

**Phone:** 301-739-8577 x140

### **Project Description:**

This project would enhance economic development opportunities because efforts to remove I&I from the wastewater collection system would result in more available sewer capacity for new development. This is a limited resource so capturing additional capacity would provide significant economic development opportunities as well as provide environmental benefits.

**ARC GOAL #3** – Develop and Improve Appalachia’s Infrastructure to Make the Region Economically Competitive

**Objective: 3.2** - Increase the number of marketable industrial sites within all three counties including the conversion and rehabilitation of vacant industrial facilities.

**Strategy:** State Strategy 3.2.1 - Provide the basic infrastructure to new industrial sites and rehabilitate vacant industrial facilities.

**Proposed Basic Agency:** EDA

### **Proposed Funding Sources:**

Appalachian Regional Commission	\$ 500,000
MDE	\$2,100,000
City of Hagerstown	<u>\$ 200,000</u>
TOTAL	\$2,800,000

## Preliminary Project Description

**Project Name:** Workforce Development/Smart Classrooms

**Applicant:** Allegany College of Maryland

**County(s):** Allegany

**Contact:** David Jones

**Phone:** 301-784-5350

### **Project Description:**

This request is to install four Smart Classrooms on campus, a "user friendly" teaching/learning environment. These classrooms would be strategically located to ensure that credit, continuing education, and workforce development training coursework would fully utilize the resource. A Smart Classroom is a classroom that has an instructor station equipped with computer and audiovisual equipment, allowing the instructor to teach using a wide variety of media. These include DVD and VHS playback, PowerPoint presentations, and more all displayed through a data projector. Classrooms will also have a semi-permanent unit in the room called a Smart Console. "Smart Classrooms" is a term applied to all new classrooms equipped with access to modern computers, projector systems, connectivity for laptops, and additional resources for electronic instruction such as VCR's, DVD players, and Elmo paper scanner/projectors.

**ARC GOAL #1** – Increase Job Opportunities and per Capita Income in Appalachia to Reach Parity with the Nation

**Objective: 1.2** - Stimulate growth of the region's businesses through development of technology resources.

**Strategy:** State Strategy 1.2.2 - Work with the region's higher education institutions to develop new programs & technology.

**Proposed Basic Agency:** N/A

### **Proposed Funding Sources:**

Appalachian Regional Commission	\$ 50,000
Allegany College of MD	<u>\$ 50,000</u>
TOTAL	\$100,000

## Preliminary Project Description

**Project Name:** Networking Academy  
**Applicant:** Garrett College  
**County(s):** Garrett  
**Contact:** Qing Yuan **Phone:** 301 387-3043

**Project Description:** Garrett College is seeking funding support from the ARC to create the Cisco Networking Academy program. The intended program will be a 2+2+2 program that will serve both the community and the region by articulating with local high schools and regional four year universities. The new 2+2+2 program will provide needed knowledge and technical skills to a diversified student population including high school students, traditional college students and adult students to better prepare them for the job market. We firmly believe that the program will make great contributions to the technological growth and development for the regional business and industry.

**ARC GOAL #2** – Strengthen the Capacity of the People of Appalachia to Compete in the Global Economy.

**Objective: 2.11** - All Appalachian counties will equal or exceed the national average for enrollment in post-secondary education.

**Strategy:** State Strategy 2.11.4 - Develop new career programs in science and engineering.

**Proposed Basic Agency:** N/A

### Proposed Funding Sources:

ARC:	\$34,500
Garrett College:	<u>\$34,500</u>
TOTAL:	\$69,000

## Preliminary Project Description

**Project Name:** 21<sup>st</sup> Century Classrooms

**Applicant:** Allegany County BOE

**County(s):** Allegany County

**Contact:** Nilufur Grove

**Phone:** 301-759-2070

**Project Description:**

Funding support would enable the public school system to continue creating 21<sup>st</sup> Century classrooms system wide. This model includes: laptop computers, ceiling mounted LCD projectors, digital “white boards”, audio visual tools, web cams, individual student response systems and teachers with the required technology skills to support student success. The requested equipment will expand the number of 21<sup>st</sup> Century classrooms in the K-12 environment from **19 to 65**.

The requested “white boards” and wireless student response systems which support quality interaction between classmates and the teacher have been tested and proven effective in the county schools. Each student may be called upon or address the teacher or group through the use of the individual student response device where the answer or question may be shared with the class or just with the student on the individual’s student response display. This “white board” and student response system may also be used as a stand alone component in the classroom.

**ARC GOAL #2** – Strengthen the Capacity of the People of Appalachia to compete in the Global Market.

**Objective: 2.9** - Appalachian high school students will have access to school-to-work transition programs compatible with real world needs and technology applications.

**Strategy:** State Strategy 2.9.1 - Work with local businesses to create a valuable school-to-work transition program.

**Proposed Basic Agency:** N/A

**Proposed Funding Sources:**

Appalachian Regional Commission	\$150,000
Allegany Co. BOE	<u>\$150,000</u>
TOTAL	\$300,000

## Preliminary Project Description

**Project Name:** FSU-TV3

**Applicant:** Frostburg State University

**County(s):** Allegany

**Contact:** Dr. John Lombardi

**Phone:** 301 684-4146

### **Project Description:**

FSU-TV3 at Frostburg State University proposes to create a High-Definition Video Field Production Unit in order to better serve the University and Frostburg communities. Serving as an upgrade to the analog TV Field Production package, this proposal will allow the cable channel to create industry quality programming for the local communities to broadcast on FSU-TV3 (via the Comcast cable system and its own video-on-demand internet service).

**ARC GOAL #2** – Strengthen the Capacity of the People of Appalachia to Compete in the Global Economy

**Objective: 2.6** - Enhance and strengthen the communication capability of non-profit and government organizations.

**Strategy:** State Strategy 2.6.1 - Develop and maintain a modern telecommunications network.

**Proposed Basic Agency:** N/A

### **Proposed Funding Sources:**

Appalachian Regional Commission	\$100,000
FSU	<u>\$100,000</u>
TOTAL	\$200,000

**Preliminary Project Description**

**Project Name:** Environmental Planning and Land Use Institute

**Applicant:** Frostburg State University

**County(s):** Allegany County

**Contact:** David Arnold                      **Phone:** 301 687-4053

**Project Description:** The proposal is to request financial resources to catalog data for the EPLMI and make that data available online. The project would pay for software and student labor to scan, archive, catalog and post the data currently only available in hard-copy format.

**ARC GOAL #1** – Increase Job Opportunities and per capita Income in Appalachia to reach parity with the Nation

**Objective:** - Not Identified

**Strategy:** State Strategy - Not Identified

**Proposed Basic Agency:** N/A

**Proposed Funding Sources:**

FSU:                      \$30,000

ARC:                      \$30,000

TOTAL:                      \$60,000

## Preliminary Project Description

**Project Name:** Prescription Medication Project

**Applicant:** Community Free Clinic

**County(s):** Washington

**Contact:** Robin Roberson

**Phone:** 301 733-9234

### **Project Description:**

The Community Free Clinic is a 501c3 non profit organization that provides free medical care and prescription medication to residents of Washington County who are medically uninsured. The Clinic is in its 19<sup>th</sup> year of operation and in 2009 will provide over 17,000 patient visits. Over the past 6 months the Clinic has experienced a 400% increase in the number of new patients presenting to the Clinic for medical care and medication. At the same time we have experienced a 30-40% decrease in general contributions.

The mission of the Community Free Clinic is to provide care and to maintain a healthier Washington County by providing the necessary medical care to prevent minor illnesses from becoming major ones. In order to do this the Clinic must maintain an ample supply of prescription medication at all times. Medication is very expensive and requires professional staff to maintain an adequate inventory and dispense the medication to patients. Medication requires specific instructions about potential drug interactions and side effects.

The Community Free Clinic treats many different medical conditions and by providing medication to patients we can measure outcomes and document improvement and progress throughout their treatment. Funding to purchase these medications is essential to controlling and in many cases curing an illness.

**ARC GOAL #** – Not Identified

**Objective:** - Not Identified

**Strategy:** State Strategy – Not Identified

**Proposed Basic Agency:** N/A

### **Proposed Funding Sources:**

Gaming Commission	\$ 50,000
Grants	\$ 97,040
Washington County	\$117,678
ARC	<u>\$113,450</u>
TOTAL	\$378,168

## Preliminary Project Description

**Project Name:** Mt. Aetna Farms Tract

**Applicant:** Hagerstown-Washington Co. Industrial Foundation (CHIEF)

**County(s):** Washington

**Contact:** Richard Phoebus

**Phone:** 301 791-4932

### **Project Description:**

The project will consist of constructing approximately 5,600 +/- linear feet of a two-lane section of road that will provide access to a tract of land (Mt Aetna Farms) consisting of approximately 200 acres. The construction of this road will open the property to new commercial development and provide a future alternate access corridor to the new hospital and Hagerstown Community College

**ARC GOAL #4** – Build the Appalachian Development Highway System to Reduce Appalachia’s Isolation

**Objective: 4.3** - Provide required access to key industrial or commercial centers

**Strategy:** State Strategy 4.3.1 - Transportation investments that will create or maintain employment opportunities in the region, such as projects that create access to an industrial park or area, strengthen city business district access, or upgrade multi-modal access to or from transportation facilities.

**Proposed Basic Agency:** FHWA

### **Proposed Funding Sources:**

Appalachian Regional Commission	\$ 600,000
CHIEF	<u>\$3,000,000</u>
TOTAL	\$3,600,000

## Preliminary Project Description

**Project Name:** Oakland Commercial Entrance

**Applicant:** Garrett County Commissioners

**County(s):** Garrett

**Contact:** Meg Ellis

**Phone:** 301-334-1921

**Project Description:**

Construct an access road including State Highway Administration (SHA) entrance and two County entrances to access multiple commercial building sites at the former County Roads garage in Oakland, MD.

**ARC GOAL #4** – Build the Appalachian Development Highway System to Reduce Appalachia’s Isolation

**Objective: 4.3** - Provide required access to key industrial or commercial centers

**Strategy:** State Strategy 4.3.1 - Transportation investments that will create or maintain employment opportunities in the region, such as projects that create access to an industrial park or area, strengthen city business district access, or upgrade multi-modal access to or from transportation facilities.

**Proposed Basic Agency:** FWHA

**Proposed Funding Sources:**

Appalachian Regional Commission	\$675,000
Garrett County	<u>\$225,000</u>
TOTAL	\$900,000

## Preliminary Project Description

**Project Name:** Eastern Connector Bridge

**Applicant:** City of Hagerstown

**County(s):** Washington

**Contact:** Kathleen Maher                      **Phone:** 301 739-8577 x140

### **Project Description:**

This is a new clear span bridge over Antietam Creek, which would connect the Eastern Boulevard corridor (east side) through Professional Court to the medical center off of Robinwood Drive. A new hospital is currently under construction, adjacent to an existing medical office complex. This connection will prove to be a vital link in the City's transportation system on the eastern of the City and would help to relieve traffic congestion on US Route 40. Private developers would construct the road connections on the east side of the bridge. Funding assistance will make development of the adjoining land more feasible and thus create economic development opportunities for the City.

**ARC GOAL #4** – Build the Appalachian Development Highway System to reduce Appalachia's isolation

**Objective: 4.1** - Develop a balanced transportation system, which is supportive of economic growth and investment potential in the region.

**Strategy:** State Strategy 4.1.2 - Improve secondary and local access highways and roads that will support primary highway development and yield an integrated network of road transit in the region.

**Proposed Basic Agency:** FHWA

### **Proposed Funding Sources:**

Appalachian Regional Commission	\$ 500,000
Federal Earmark	\$ 380,000
City of Hagerstown	<u>\$2,620,000</u>
TOTAL	\$3,500,000

## Preliminary Project Description

**Project Name:** Lake Hill Access Road  
**Applicant:** Garrett County Community Action Committee, Inc.  
**County(s):** Garrett  
**Contact:** Cherie Ross **Phone:** 301-334-9431

**Project Description:**

Access road to connect Bumblebee Road and the site of Lake Hill

Lake Hill is a multi dimensional affordable/workforce housing project being developed in McHenry, Maryland. A combination of products will be developed for low income homebuyers, including lease/purchase, direct buy etc.

**ARC GOAL #4** – Build the Appalachian Development Highway System to Reduce Appalachia’s Isolation

**Objective: 4.1** - Develop a balanced transportation system, which is supportive of economic growth and investment potential in the region.

**Strategy:** State Strategy 4.1.2 - Improve secondary and local access highways and roads that will support primary highway development and yield an integrated network of road transit in the region.

**Proposed Basic Agency:** FWHA

**Proposed Funding Sources:**

Appalachian Regional Commission	\$400,000
Local	<u>\$100,000</u>
TOTAL	\$500,000

## Preliminary Project Description

**Project Name:** Shawley Drive

**Applicant:** Washington County Commissioners

**County(s):** Washington

**Contact:** Robert Slocum

**Phone:** 240 313-2418

### **Project Description:**

This is a roadway project that will eliminate the Shawley Drive/Maugans Avenue intersection located less than 100 feet from an Interstate 81 Southbound Ramp. Shawley Drive will be realigned so that it intersects at Maugans Avenue opposite Oliver Drive. The intersection with Shawley Drive and Label Lane will be improved to provide additional access to the HUB Business Park and additional undeveloped land. The project will also address a long-standing drainage deficiency at Shawley Drive.

**ARC GOAL #4** – Build the Appalachian Development Highway System to Reduce Appalachia’s Isolation

**Objective: 4.3** - Provide required access to key industrial or commercial centers

**Strategy:** State Strategy 4.3.1 - Transportation investments that will create or maintain employment opportunities in the region, such as projects that create access to an industrial park or area, strengthen city business district access, or upgrade multi-modal access to or from transportation facilities.

**Proposed Basic Agency:** FWHA

### **Proposed Funding Sources:**

Appalachian Regional Commission	\$ 500,000
Washington County	\$2,379,000
Developer Contribution	<u>\$ 219,000</u>
TOTAL	\$3,098,000

## Preliminary Project Description

**Project Name:** Northwest Connector Bridge

**Applicant:** City of Hagerstown

**County(s):** Washington

**Contact:** Kathleen Maher

**Phone:** 301 739-8577 x140

### **Project Description:**

This is a new 60 foot clear span bridge over an existing railroad which would connect Haven Road (north side) to Marshall Street and Salem Avenue (on the west Side). This connection is a “missing link” in the City’s transportation system in the northwest side of the City and would help to relieve traffic congestion on US Route 11. Private developers would construct the road connections on the north side of the bridge and between Marshall Street and Salem Avenue. Funding assistance with the high cost of the railroad bridge will make development of the adjoining land more feasible and thus create economic development opportunities for the City.

**ARC GOAL #4** – Build the Appalachian Development Highway System to Reduce Appalachia’s Isolation

**Objective: 4.1** - Develop a balanced transportation system, which is supportive of economic growth and investment potential in the region.

**Strategy:** State Strategy 4.1.2 - Improve secondary and local access highways and roads that will support primary highway development and yield an integrated network of road transit in the region.

**Proposed Basic Agency:** FWHA

### **Proposed Funding Sources:**

Appalachian Regional Commission	\$ 500,000
City of Hagerstown	<u>\$1,500,000</u>
TOTAL	\$2,000,000

## Strategic Goals and Objectives FY 2010

### A. ARC GOAL 1: Increase Job Opportunities and per Capita Income in Appalachia to Reach Parity with the Nation

**State Objective 1.1:** Increase employment and sales in the travel and heritage tourism industry, particularly in the areas of outdoor recreation, convention attractions, and historical interest.

**State Strategy 1.1.1:** Support regional marketing programs for the travel and tourism industry.

**State Objective 1.2:** Stimulate growth of the region's businesses through development of technology resources.

**State Strategy 1.2.1:** Develop educational programs that support new technology development in the region.

**State Strategy 1.2.2:** Work with the region's higher education institutions to develop new programs that support new technology.

**State Strategy 1.2.3:** Provide startup funding through RLF programs for development of new technology related industry in the region.

**State Strategy 1.2.4:** Provide the infrastructure to support the development of new technology related industry in the region.

**State Objective 1.3:** Increase international exports from the ARC region.

**State Strategy 1.3.1:** Provide assistance to local companies' exports efforts through a regional export assistance office.

**State Objective 1.4:** Carry on a comprehensive economic development planning effort for the region.

**State Strategy 1.4.1:** Develop and maintain economic development plans.

**State Objective 1.5:** Stimulate development of the central business districts of the region's municipalities and support projects, which will enhance the long-term development of the CBD areas.

**State Strategy 1.5.1:** Develop projects that encourage the reuse and/or the redirection of the use of downtown areas.

**State Strategy 1.5.2:** Provide the necessary infrastructure for reuse and/or redirect the use of downtown areas.

**State Objective 1.6:** Continue to support business expansions, start-ups and entrepreneurship.

**State Strategy 1.6.1:** Provide assistance to the region's entrepreneurs through the use of the district's RLF program.

**State Strategy 1.6.2:** Support the region's entrepreneurs through procurement assistance programs.

**State Strategy 1.6.3:** Support the region's entrepreneurs through the SBDC and other state programs.

**State Strategy 1.6.4:** Support programs that do not duplicate existing services but that fill gaps in the existing entrepreneur network.

**State Strategy 1.6.5:** Develop programs that will assist in the training or enabling of the region's entrepreneurs to market and do business development on an international level.

**State Strategy 1.6.6:** Develop advisory and training programs, as well as networking and "roundtable" opportunities for the region's entrepreneurs.

### B. ARC GOAL 2: Strengthen the Capacity of the People of Appalachia to Compete in the Global Economy

**State Objective 2.1:** Continued viability of health network as a regional medical center.

**State Strategy 2.1.1:** Include the medical community in the development of modern telecommunications network

**State Objective 2.2:** Creation of a regional medical telecommunication network capable of providing medical diagnostics to the service areas small hospitals and clinics.

**State Strategy 2.2.1:** Connect the medical communities in nearby states to the Western Maryland telecommunication network.

**State Objective 2.3:** Facilitate local medical providers, access for diagnostics and training to neighboring major medical centers through a modern communications network.

**State Strategy 2.3.1:** Connect the Western Maryland telecommunication network to the nearby major medical centers.

**State Objective 2.4:** Enhance the capacity of local municipalities to plan for economic development and the needs of Western Maryland citizens.

**State Strategy 2.4.1:** Develop and maintain programs that will train residents of the region in economic development.

**State Strategy 2.4.2:** Develop and maintain economic development plans.

**State Objective 2.5:** Provide training opportunities to enhance the leadership skills of local officials and private nonprofit groups tasked with providing services to the community.

**State Strategy 2.5.1:** Development of programs that provide training in leadership development.

**State Strategy 2.5.2:** Development of programs that provide management skills to non-profit organizations.

**State Objective 2.6:** Enhance and strengthen the communication capability of non-profit and government organizations.

**State Strategy 2.6.1:** Develop and maintain a modern telecommunications network.

**State Strategy 2.6.2:** Monitor the effects upon the region caused by the deregulation of telecommunications.

**State Objective 2.7:** Develop skills necessary to promote collaborative partnerships among government.

**State Strategy 2.7.1:** Sponsor groups, meeting, workshops and retreats that provide opportunities for intergovernmental cooperation.

**State Objective 2.8:** Provide training, which emphasizes the roles and responsibilities of being an effective board member.

**State Strategy 2.8.1:** Sponsor programs on effective board membership and heir responsibilities.

**State Objective 2.9:** Appalachian high school students will have access to school-to-work transition programs compatible with real-world needs and technology applications.

**State Strategy 2.9.1:** Work with local business to create a valuable school-to-work transition program.

**State Objective 2.10:** The percentage of Appalachian workers receiving advanced skills training will equal or exceed the national average.

**State Strategy 2.10.1:** Increase the region's emphasis on science, math, and engineering programs.  
**State Strategy 2.10.2:** Development of new educational programs that will lead to the development of the new skills necessary in the 21<sup>st</sup> century.  
**State Strategy 2.10.3:** Provide continuing education training in advanced skills to the regions workers.  
**State Strategy 2.10.4:** Work with local businesses to develop programs that will encourage workers to take advantage of post-secondary education programs.

**State Objective 2.11:** All Appalachian counties will equal or exceed the national average for enrollment in post-secondary education.

**State Strategy 2.11.1:** Encourage academic competition between the regions post-secondary educational institutions.  
**State Strategy 2.11.2:** Increase the region's employment opportunities for college educated personnel.  
**State Strategy 2.11.3:** Increase emphasis on technical employment opportunities.  
**State Strategy 2.11.4:** Development of new career programs in science and engineering.  
**State Strategy 2.11.5:** Development of graduate degree opportunities locally, either by offering advanced degrees through existing institutions or through remote classroom programs.

### **C. ARC GOAL 3: Develop and Improve Appalachia's Infrastructure to Make the Region Economically Competitive**

**State Objective 3.1:** Stimulate smart growth and neighborhood conservation by encouraging the development of the central business districts of the region's municipalities and support projects which will enhance the long-term development of the CBD areas.

**State Strategy 3.1.1:** Development of comprehensive planning.  
**State Strategy 3.1.2:** Development of downtown planning documents.  
**State Strategy 3.1.3:** Develop projects that encourage the reuse and/or the redirection of the use of downtown areas.

**State Objective 3.2:** Increase the number of marketable industrial sites within all three counties including the conversion and rehabilitation of vacant industrial facilities.

**State Strategy 3.2.1:** Provide the basic infrastructure to new industrial sites and rehabilitate vacant industrial facilities.

**State Objective 3.3:** Continue the development of a modern communications network that includes voice, data, and video and provide the native human resources necessary to maintain these networks.

**State Strategy 3.3.1:** Provide the basic infrastructure necessary for the public sector to develop and maintain a communication network.

**State Objective 3.4:** Increase the supply, choice, and condition of Appalachian Maryland's housing stock in order to meet the housing demands of current and future residents, thereby making the area more attractive to retention, expansion, and recruitment of business and industry.

**State Strategy 3.4.1:** Preserve the existing housing stock available to low and moderate income residents.  
**State Strategy 3.4.2:** Increase the degree of homeownership affordable by low and moderate-income residents.  
**State Strategy 3.4.3:** Increase the supply, choice and condition of Appalachian Maryland's housing stock.  
**State Strategy 3.4.4:** Stimulate and assist with the production of Housing for low and moderate income residents.

#### **D. ARC GOAL 4: Build the Appalachian Development Highway System to Reduce Appalachia's Isolation**

**State Objective 4.1:** Develop a balanced transportation system, which is supportive of economic growth and investment potential in the region.

**State Strategy 4.1.1:** Development of a north-south transportation network in the region.

**State Strategy 4.1.2:** Improve secondary and local access highways and roads that will support primary highway development and yield an integrated network of road transit in the region.

**State Strategy 4.1.3:** Increase the region's rail service capacity to meet potential increase in demand and to facilitate continuing industrial development.

**State Strategy 4.1.4:** Upgrade the region's airports to compliment future development and increase marketing support for air service.

**State Strategy 4.1.5:** Improve or provide access to recreational, health, or educational facilities.

**State Objective 4.2:** Support a viable system of public transportation.

**State Strategy 4.2.1:** Develop planning studies for public transportation.

**State Objective 4.3:** Provide required access to key industrial or commercial centers.

**State Strategy 4.3.1:** Transportation investments that will create or maintain employment opportunities in the region, such as projects that create access to an industrial park or area, strengthen city business district access, or upgrade multi-modal access to or from transportation facilities.

**State Strategy 4.3.2:** Support studies to increase use of public transit.

**State Strategy 4.3.3:** Support transportation studies that will help to revitalize or alleviate problems in downtown commercial areas.