



COMPREHENSIVE ECONOMIC DEVELOPMENT STRATEGY

Project List

This document contains a detailed description of each project submitted for the Comprehensive Economic Development Strategy Process. This list contains all projects that were submitted prior to the February 9th, 2010 CEDS meeting.



Region 2000 Local Government Council
828 Main Street, 12th Floor
Lynchburg, Virginia 24504
Phone: 434-845-3491
Fax: 434-845-3493
www.region2000.org

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Utilities	Ambriar area water and sewer improvements: The Ambriar area is located at the northern end of the U.S. Route 29's Madison Heights Bypass (an interstate-quality, limited access highway), and its nearby interchange is the only one currently served with water and sewer for 20 miles. However, capacity for expansion of the area is limited due to the age, location and size of the existing water and sewer pipe network there. Commercial development in that area has been stalled due to this problem.	Town of Amherst Industrial Development Authority	G-3, O-3.4
Utilities	Gas line extension to Town of Amherst: Extension of natural gas service from near Wal-Mart in Madison Heights to the Town of Amherst – to include Sweet Briar College, ACHS, L. Barnes Brockman, Sr. Business and Park and Zane Snead Industrial Park. Our community has not been shortlisted by industrial prospects due to the current non-availability of piped gas service.	Town of Amherst Industrial Development Authority	O-2.6, G-3, O-3.2
Utilities	U. S. 29 South Sewer: Presently U.S. 29 has sewer capabilities from the intersection of Rt. 24 going north. The area from the intersection of Rt. 24 and U. S. 29 going south topographically flows/falls south towards Altavista. To open up the U.S. 29 south corridor sewer needs to be installed. Gravity sewer can be installed to flow into the Town of Altavista's sewer treatment facility. Eight service alternates were developed for the project with projected costs to provide gravity sewer lines for this corridor ranging from \$14 to \$30 million.	Campbell County	O-2.6, G-3, O-3.4
Utilities	Natural Gas Line Extension: This project involves extending natural gas from the vicinity of the Lynchburg Regional Airport in Campbell County to the New London Business and Technology Center (hereafter Center) in Bedford County. Discussions with Columbia Gas of Virginia have been ongoing since 2002, during which time the project cost has risen from an estimate of \$3.5 million to \$8 million today. The need for natural gas is regularly and repeatedly demonstrated when prospects and site consultants that are looking for sites eliminate the Center from consideration due to the lack of natural gas. In this case, the gas line would serve a 6 mile area of US 460 in Campbell County and a 2 mile area of US 460 in Bedford County. It may be noted that natural gas was essential for Barr Labs (now TEVA Pharmaceuticals) in the mid 1990's. Without it that extremely successful and growing company would not have located in Region 2000.	Bedford County Economic Development Authority	O-2.6, G-3, O-3.2

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Utilities	<p>Appomattox Regional Wastewater Treatment Plant: Project would plan, design and implement a viable long-term solution for the wastewater treatment needs of the towns of Appomattox and Pamplin, the Concord area straddling the Appomattox/Campbell County boarder and the entire Route 460 corridor from Concord to Pamplin. Options to be considered would include upgrades to existing facilities, construction of a new facility, or installation of a discharge line back to Lynchburg’s treatment facility. Increased wastewater treatment capacity is desperately needed in Appomattox County to combat failing septic systems and make full use of the new Concord-to-Appomattox waterline, a key to Appomattox and its towns remaining competitive in economic development.</p>	Appomattox County	G-3, O-3.4
Utilities	<p>Route 460 East Water Line to Pamplin City: Approximately 10 miles of 12 inch line will be built between the Towns of Appomattox and Pamplin to provide long term water stability for Pamplin and surrounding areas. Connecting Pamplin’s customers to a larger utility relieves the town of operational maintenance and future debt while removing customer dependence on wells. The project will also provide additional economic development opportunity along the Rt. 460 east corridor and in Pamplin.</p>	Appomattox County	G-3, O-3.4
Utilities	<p>Community Natural Gas Tap: Appomattox is bisected by the Williams Transcontinental Natural Gas Pipeline. This project would provide a connection that would serve the Appomattox Center for Business and Commerce (industrial park) as well as commercial, industrial and residential users in and around the Town of Appomattox. It is expected that Appomattox County, the Town of Appomattox, and Columbia Gas would participate in this endeavor.</p>	Appomattox County	G-3
Utilities	<p>Town of Amherst's Wastewater Treatment Facility Capacity Study: This project would study the future capacity of the Town of Amherst’s wastewater treatment facility with regard to the addition of a wider gravity drainage collection system. The current wastewater treatment facility is located in the Town of Amherst. The purpose of the study would be to determine the threshold of wastewater collection on existing facilities as area business/industry expands into Amherst. It would also show the need for infrastructure expansion as it relates to business expansion.</p>	Amherst County EDA	O-2.6, G-3, O-3.4

Category	Programs Description	Originator	Goals and objectives
Utilities	<p>Design and construction of an electric substation in the New London Business and Technology Center: This substation, which would be operated by Southside Electric Cooperative, would exclusively serve companies in the business and technology center itself. While more than adequate power is available at the current time, the enormous power demand created by the B&W Test Loop inside the CAER facility has created a demand for new electric service for future companies with large electric load needs. The estimated cost of the substation is \$2 million, in addition to the dedication of a lot (approximately 5 acres) and the necessary easements. When the substation is built and in service it will make it possible to compete for large data centers and advanced manufacturing facilities beyond the current capability.</p>	Bedford County EDA	G-3, O-3.1, 3.2
Utilities	<p>Regional Public-Private Partnerships for “Last Mile” Broadband – Over the last eighteen (18) months, Amherst, Bedford, and Campbell Counties have developed a partnership with Digital Bridge Communications based in Ashburn, Va. These partnerships are focused on providing broadband services to un-served and underserved areas in these localities. Currently, this company is deploying broadband service in Appomattox County. This broadband service is provided through licensed wireless spectrum deployed from a WiMAX platform with combined upload and download speeds for the end user of a least 5MG. Basic service at this speed is projected to be \$49.99 per month. Project costs and impact: Amherst County - \$2.3 million capital investment; broadband coverage for an initial 24,000 people; 1,380 businesses; and 15 anchor institutions (schools, libraries, public safety, etc.); Bedford County - \$2 million capital investment; broadband coverage upon initial deployment for an initial 17,000 people; 3,330 businesses; and 53 anchor institutions (schools, libraries, public safety, etc.); Campbell County - \$2.3 million capital investment; broadband coverage upon initial deployment for an initial 14,879 people; 3,438 businesses; and 68 anchor institutions (schools, libraries, public safety, etc.)</p>	Region 2000 EDC	G-1, O-1.2, 1.5, 1.8, G-2, O-2.1, 2.6, G-3, O-3.3
Utilities	<p>Design Stage of Coolwell Water Tank and Connections: This project would begin the designing stage of a water tank located on Coolwell road and a connection of 12 inch water lines on Izaak Walton Road and both ends of Coolwell Road. This would vastly improve water pressure and availability along the Coolwell Road corridor and greatly improve the waterline infrastructure for future development in the Coolwell and Izaak Walton Road areas.</p>	Amherst County EDA	O-2.6, G-3, O-3.4

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Utilities	<p>Regional Town Dark Fiber Optic Broadband Project: The goal of this project is to expand Mid-Atlantic Broadband Cooperatives (www.mbc-va.com) fiber optic network to developed and undeveloped commercial, industrial, and institutional properties in the Towns of Appomattox, Altavista, and Amherst [Brookneal will be with fiber optic network deployed by Mid-Atlantic Broadband under funding from the American Recovery and Reinvestment Act.] Once completed, the project will give existing businesses and others access to world-class data transport network at highly competitive rates from members of the cooperative. Further, the project will uniquely position each community to recruit new business investment needing access to a fiber optic network. The project would involve an initial planning and strategy study.</p>	Region 2000 EDC	G-1, O-1.2, 1.5, 1.8, G-2, O-2.1, 2.6, G-3, O-3.3
Buildings	<p>Regional Industrial Shell Building Program: The goal of this project is to develop a shell building at each of the region's municipal industrial parks. Industrial shell buildings are a proven tool to recruit new business investment to the region because these buildings and related site improvements substantially reduce the time it takes for a business to begin operations. Further, shell buildings at each of the region's municipal industrial parks will give a significant advantage to the region over other regions when competing for new business investment, particularly in the advanced manufacturing and logistics sectors. A typical shell building is 250'x200'x26' eave height. However, the size of the shell building would be a decision made by each locality based on a number of factors including target businesses, physical characteristics of the property, available utilities, transportation access, and the like. The current price for a shell building (building only, no upgrades, and no site improvements) is about \$15 +/- per square foot.</p>	Region 2000 EDC	G-3, O-3.2
Buildings	<p>Planning, design and construction of phase II for the CAER Research and Education Facility: The CAER facility, located in the New London Technology Park in Bedford County was originally designed to accommodate expansion as needed to meet the growing needs of the region's technology companies and research partners. Phase II would add an additional research wing onto the original building to support technology based economic development opportunities in the region.</p>	CAER	G-2, O-2.5, 2.6, G-1, O-3.1

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Buildings	<p>Region 2000 STEM (Science, Technology, Engineering, and Math) Education Center: The Region 2000 Technology Council proposes this establishment in order to bring educators, students, industry, and the community at large together in support of math/science education and “priming the pipeline” for a technologically savvy workforce in the region. The Center, housed in a renovated building in a location central to the Region, will provide a visible and robust community presence for science/math education and area technology careers and will serve as a hub for a number of outreach programs, educator professional development, and collaboration with partners. Additionally, the Center will work to establish interactive math/science displays with the goal of providing a math/science museum atmosphere geared toward K-12 students, families, and tourists. Partners will include the region’s five public school divisions, post-secondary institutions, community groups, the Center for Advanced Engineering and Research (CAER), and regional industry.</p>	Region 2000 Technology Council	G-1, O-1.2, 1.3, 1.4, 1.5, 1.6, 1.7, O-2.6,O-3.5
Buildings	<p>The Ivy Creek Park Nature Center Project: This project would be the second phase of development at Ivy Creek Park located within the Lynchpin Industrial Park. The 5,000 square foot energy efficient building will be constructed to L.E.E.D standards at an approximate cost of \$975,000, and will house the City’s Nature Zone—an environmental education center managed by the City. The facility will concentrate on environmental sustainability through innovative partnerships between local industry, academic institutions, government, and non-profit organizations. Impacts include two (2) full-time facility management positions, increased tourism and local business revenues, and a positive example of business and the environment thriving together.</p>	City of Lynchburg	G-1, O-1.2, 1.7, O-3.1, O-5.4
Buildings	<p>The Community Market Redevelopment Plan: This plan is focused on several objectives: first, renovations to the existing parking deck; second, renovations to the exterior market square; and finally, renovations to the market interior. Combined project costs are approximately \$3,000,000. The market, which serves as a small business incubator, is located in downtown Lynchburg and is one of the oldest City markets in the country. This project will allow for improved customer flow, additional/functional rental and special event space, safe and attractive parking, and attract new, sustainable businesses to the market.</p>	City of Lynchburg	O-2.6, O-5.5, 5.6

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Buildings	<p>Construct Seneca Virtual Building: In 2007 Campbell County developed a 59,600 sq. ft. virtual building that is expandable to 100,000 plus sq. ft. The building is designed on a 31.9 acre lot in the Seneca Commerce Park on U.S. 29. The Commerce Park has an industrial access Road, fiber optic conduit, water presently and public sewer will be installed by mid-2012. The Building was designed to be versatile in that it can accommodate a single user or multiple users. In fact it is designed so that it can operate as an incubator with shared assets such as conference room, warehouse, and copy/mail room etc. While not LEED certified the building and parking lot is designed to be green. Preliminary estimate of total project costs \$9,321,800.</p>	Campbell County	O-2.4, G-3, O-3.2
Buildings	<p>Restoration of the 1905 Academy of Fine Arts: The 1905 Academy of Music Theatre, located in downtown Lynchburg, is one of Central Virginia's most notable historic treasures of the last century. Now the only remaining of six original Academy of Music Theatres in the Commonwealth, this edifice boasted perfect sightlines, extraordinary acoustics, and was Lynchburg's first fully electrified building. The Academy of Fine Arts seeks \$12.5 million in financial support for the completion of the \$41.5 million renovation of this historic theatre. The Academy of Music will serve as the region's focal point for the Arts. Upon completion, the Academy will be the key component to the successful revitalization of Lynchburg's historic downtown, bolstering its business environment, and enhancing the quality of life for Central Virginians.</p>	Academy of Fine Arts	G-1, O-3.5, G-5, O-5.3
Brownfield and Industrial Park Improvements	<p>Altavista, Lane Company Redevelopment Study: The former Lane Company facilities were purchased by Schwarz & Schwarz out of North Carolina. They have done a good job renovating and attracting several businesses/manufacturers into the parts of the facility that were the most adaptable. There is still a large portion of the facility that has not been renovated and is unused. A study/development plan/evaluation of the property needs to occur to determine what potential there is for the remainder of the property. The potential for Brown field redevelopment needs to be evaluated. It may be that some of the existing buildings need to be removed so new structures could be built for use. The site contains 10 acres. There was 950,000 sq. ft. of buildings but I am not sure how much space still exists. Permission will have to be obtained from Schwarz & Schwarz to perform this project. No cost analysis has been done but the project should range between \$60,000 and \$100,000.</p>	Campbell County	O-2.6, G-3, O-3.5

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Brownfield and Industrial Park Improvements	<p>Brookneal, Dan River Company Redevelopment Study: The former Dan River facilities were purchased by a company from India. A real estate firm out of Lynchburg has the listing on the facility. They have been somewhat distanced from the property since Dan River folded. The facility has not been renovated and is presently unused and on the market. Some of the existing textile equipment is still in the facility but has no potential use in America. Most of the state and federal permits have been allowed to expire such as air and sewer discharge permits. A study/development plan/evaluation of the property needs to occur to determine what potential there is for the property, what are the obstacles to obtaining new permits. The potential for Brown field redevelopment needs to be evaluated. The site contains in excess of 350 acres. There is 350,000 sq. ft. of buildings. Permission will have to be obtained from India to perform this project. No cost analysis has been done but the project should range around \$100,000.</p>	Campbell County	O-2.6, G-3, O-3.5
Brownfield and Industrial Park Improvements	<p>The Allen Morrison Project: This redevelopment project will mitigate an industrial "brownfield" property and build a park to serve the surrounding neighborhood and industrial businesses. The property is adjacent to Lynchburg Grows Inc., a non-profit dedicated to converting a commercial rose growing operation into an urban farm and the Lynchburg City Stadium, home to the Hillcats baseball team. Both properties are enrolled in the VDEQ Voluntary Remediation Program and are currently in the final phase of remediation. The buildings on the Allen Morrison property are currently undergoing deconstruction. Almost all the materials are being recycled and kept out of the landfill stream. This phase of the project would actually build the basic park infrastructure, including a multipurpose athletic field, playground, gardens, and walking trails at a cost of approximately \$2,700,000.</p>	City of Lynchburg	O-3.5, O-5.1, 5.2

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Brownfield and Industrial Park Improvements	Regional Airport Industrial Park: Presently Campbell County owns a parcel of approximately 100 acres contiguous to property (approximately 200 acres) that the FAA has said can be released for non- airport operation related activities. As early as 1998 the Economic Development Offices of Campbell County and Lynchburg began looking at and planning for a joint industrial park. Engineering plans were developed by the Lynchburg Economic Development Office. Efforts were undertaken to look at the administrative body of a joint park. A 300 plus acre regional park near the airport has tremendous potential for development in aviation related and high tech companies.	Campbell County and Region 2000 EDC	O-2.6, G-3, O-3.2, O-4.5
Brownfield and Industrial Park Improvements	Route 460 Industrial Park Entrance: This project will construct an entrance to the industrial park on U.S. Route 460 to provide direct access to the park for suppliers, employees and customers. Presently the park is accessed by State Route 26 one mile from the Rt. 460 Interchange. The project will include 1,500 ft. of roadway including a stream crossing as well as reconstruction of US Rt. 460 to allow full turning in- and out- of the industrial park. This entrance is vital for easier access to and from Rt. 460 making the park more attractive for business, particularly those which rely on over the road trucking such as warehousing and distribution centers.	Appomattox County	G-3
Brownfield and Industrial Park Improvements	Completion of Industrial Park Road and Utility Network: Project will include completion of road, water, sewer, fiber, electric and support utilities as conceptualized in the Master Plan for the Appomattox Center for Business and Commerce. The Project will make the park more attractive and more marketable for manufacturing and business prospects. It will also reduce the amount of time needed to site a new facility.	Appomattox County	G-3, O-3.2, 3.4
Brownfield and Industrial Park Improvements	Amelon Commerce Center Expansion Study: This project is located on the Rt. 130 corridor between Business 29 and By-Pass 29. The study would look to show the impact of expanding the Amelon Commerce Center which houses light industrial businesses. Infrastructure already exists which makes for a very feasible project. This would impact the region by drawing from a regional workforce. The study would provide the necessary figures, cost estimates and feasibility of expanding in the direction of the by-pass.	Amherst County EDA	G-3, O-3.2

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Brownfield and Industrial Park Improvements	<p>Additional Industrial/Business Parks study especially in the Route 210 area: This project would have a potentially significant impact on the development of the Rt. 210 corridor. This would allow developing business and or light to moderate industry easy access to the Rt. 29/460 by-pass which would make for a very strong marketing tool. The location is very attractive on a regional standpoint and would draw from a regional workforce. With the building of the regional jail in this same corridor, many of the needed infrastructure components are already in place.</p>	Amherst County EDA	G-3, O-3.2, O-4.5
Testing and Research Equipment	<p>Develop and Equip Cognitive Radio Testbed: We propose the creation of a cognitive network testbed with indoor and outdoor coverage and deploying multiple cognitive radio platforms. This effort is led by the CAER, in collaboration with Virginia Tech and leveraging ties to industrial partners. CAER is a nonprofit organization that brings together local industry in Bedford County, VA, and universities to conduct research and development projects that are targeted toward generating economic opportunities for Virginia's Region 2000. Cognitive radio is one of four strategic areas of research pursued by CAER.</p>	CAER	G-1, O-1.2, G-2, O-2.1, 2.5, G-3, O-3.1
Testing and Research Equipment	<p>Center for Safe and Secure Nuclear Energy (CSSNE): The CAER, in collaboration with its university and federal laboratory research partners, is proposing this center that will include: Facilities for highly configurable advanced control room monitoring technology; Technologies for improved safe and secure operation of nuclear power plants; High performance modeling and simulation of nuclear power plant processes; Assessment and design of new digital technologies for instrumentation and control. The proposed facility will provide the region with a facility that is unique in the United States, with the capability to perform research, technology transfer, and education that cannot currently be performed elsewhere. The facility will allow for a transformation in the understanding and improvement of safety and security in nuclear power plants and represents a substantial investment in the future economic growth of this area.</p>	CAER	G-1, O-1.2, 1.4, G-2, O-2.1, 2.5, 2.6, G-3, O-3.1

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Recreation and Arts	<p>Appomattox Heritage Trail/High Bridge State Park Linkage: This project would design and implement a hiking/biking trail linkage between the Appomattox Heritage Trail in the Town of Appomattox and High Bridge State Park in the Pamplin area. High Bridge State Park, the Commonwealth's newest state park, is a linear park 30 miles in length centered on historic High Bridge over the Appomattox River. The linkage with High Bridge State Park would be via identified bike lanes and other means of safely transporting users along the trail.</p>	Appomattox County	G-4, G-5, O-5.1, 5.2
Recreation and Arts	<p>Interpretive Facility/Program for the Battle of Appomattox Station Site: The Civil War Preservation Trust now holds 45 acres of battlefield site that today adjoins the former Carver Price School in downtown Appomattox. Funding is needed to improve the Carver Price Facility and create an interpretive center, which would create an additional tourist destination to compliment the Appomattox Court House National Historical Park. The National Park Service has had several discussions with the County and Town of Appomattox regarding such an Interpretive Facility. Along with the coming of the Museum of the Confederacy facility to Appomattox, this additional tourist destination would keep people in the community longer, which should lead to increase hotel, restaurant, and shopping revenue. Plans include an indoor facility with a museum setting. Activities would include living history presentations, videos, and interpretative presentations. Funds will be needed to renovate the Carver-Price building and improve parking and handicap accessibility. There would also be an interpretative walking trail throughout the 45 acres with signage, improvements on the site and limited landscaping. The trail would serve as an important link between the Town of Appomattox, the Museum of the Confederacy and the National Park and would be part of the Appomattox Heritage Trail.</p>	Appomattox County	G-5, O-5.3
Recreation and Arts	<p>Tourism Infrastructure Improvements for Civil War 150th Event: This project would plan design and implement improvements to the tourism infrastructure of Appomattox County and the Town of Appomattox in preparation for the culminating event of the Civil War 150th commemoration to be held in Appomattox in April 2015. Of particular emphasis during the planning stage would be upgrading tourist options in terms of available hotels and restaurants as well as designing and implementing a corridor beautification program in the area between Triangle Plaza and the National Park boundary. We have been told that the President and all 50 governors, as well as scores of other domestic and international dignitaries, will be invited to this event, so Appomattox and the entire region needs to be prepared to host this massive event.</p>	Appomattox County	G-5

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Recreation and Arts	<p>Marketing and aesthetic improvements to downtown Lynchburg: Lynchburg City Council designated the James River Arts & Culture District on April 27, 2010. The JRC has been working with the Lynchburg Office of Economic Development along with representatives from 5th Street CDC, Academy of Fine Arts, downtown business owners, Rivermont business reps, and the architectural firm responsible for the Riverfront park design and future downtown development plans, to lay out a marketing and esthetic plan for the district. This plan includes a Main Street visitor kiosk, planters, park benches, public art, art district map & brochure, flags, lighting, and electronic announcement board. The marketing and esthetic improvements to downtown would make the area more inviting to visitors and residents improving the economic viability of area businesses.</p>	James River Council for the Arts and Humanities	O-1.8, G-5, O-5.3
Recreation and Arts	<p>Feasibility Study to use County Lakes for tourism development: Study would show potential for growth and facility improvements/additions to transform existing County Lakes into a tourism draw. The county currently has 3 public lakes located approximately 10 miles from the town center off of Rt. 60W for recreational activity which includes Stonehouse (41 acres), Thrashers (36 acres), and Mill Creek (190acres).</p>	Amherst County EDA	G-5, O-5.1, 5.2
Recreation and Arts	<p>Widen Old Stage Road to Poplar Grove Golf Community Development: Old Stage Road is located across from the Sweet Briar College main entrance off of Rt. 29 Business. The widening of this road will provide a much more convenient entry point into Poplar Grove which would help in attracting business/residential growth and facility use. This has a great potential for regional impact as the golf course is a nationally recognized facility and once it is established with amenities, could become a large tourism draw for Amherst County.</p>	Amherst County EDA	G-5, O-5.1, 5.5
Primary Highways	<p>US 29 Bypass Southern Tier: Inter regional connectivity is a primary concern of our community development, economic development, and business communities. This issue is prominently put forth in the Central Virginia Long Range Transportation Plan and the draft Comprehensive Economic Development Strategy and other regional dialogues. This connectivity is imperative to ensure our businesses have ready access to external markets and opportunities needed to succeed. The US 29 Bypass-Southern Tier completes the bypass around the Lynchburg urban area, realizing the full benefit of the previously developed US 29 Madison Heights Bypass. The bypass ensures access to markets and opportunities north and south of Central Virginia.</p>	Region 2000 LGC	G-4, O-4.5, 4.6, 4.7

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Primary Highways	<p>US 29/460 Access Management Improvements: Inter regional connectivity is a primary concern of our community development, economic development, and business communities. This issue is prominently put forth in the Central Virginia Long Range Transportation Plan and the draft Comprehensive Economic Development Strategy and other regional dialogues. This connectivity is imperative to ensure our businesses have ready access to external markets and opportunities needed to succeed. The US 29/US 460 Access Management Improvements will help ensure safety and mobility of traffic moving through the US 29 and US 460 corridors. Currently, this stretch of highway between the Concord Turnpike and Campbell Avenue is congested and experiencing a higher accident rate than other segments of US 29 and US 460 within Central Virginia. The improvements help ensures access to markets and opportunities north and south of Central Virginia.</p>	Region 2000 LGC	G-4, O-4.7
Primary Highways	<p>US 501 Corridor Improvements: Inter regional connectivity is a primary concern of our community development, economic development, and business communities. This issue is prominently put forth in the Central Virginia Long Range Transportation Plan and the draft Comprehensive Economic Development Strategy and other regional dialogues. This connectivity is imperative to ensure our businesses have ready access to external markets and opportunities needed to succeed. The US 501 improvements, as indentified by the US 501 Coalition, an advocacy group consisting of localities within and adjacent to Region 2000, will allow for safe and efficient movement of people and freight from the North Carolina border to US Interstate 81. The improvements help ensures access to markets and opportunities north and south of Central Virginia.</p>	Region 2000 LGC	G-4
Primary Highways	<p>On/Off Ramps at Izaak Walton Road and the 29 By-Pass: Construction of on/off ramps at the intersection of Izaak Walton road and By-pass 29 would open the area to future growth potential. It would also provide a much needed road access point to the North end of Madison Heights from the by-pass.</p>	Amherst County EDA	O-4.5

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Education Research Testing and Training	<p>Region 2000 SBDC's Technology-based Economic Development (TBED) Project Under the U.S. Jobs Bill of 2010, Region 2000 SBDC will receive \$30,000 from the U.S. Small Business Administration to be used in 2011/2012, specifically for a Technology-based Economic Development (TBED) project to provide targeted business assistance, counseling, and training to the next generation of entrepreneurs in six strategic industry clusters in Region 2000: Energy, Engineering (including nuclear support services), Information Technology, Advanced Manufacturing, Pharmaceutical, and Wireless Technologies, and their related support industries, such as green technologies (bio-fuels, recyclables, energy efficiency, etc.) and the industrial trades (welding, fabrication, machining, etc.).</p>	Small Business Development Center (SBDC)	G-1, O-1.8, 1.9, G-2, O-2.1, 2.2, 2.3, 2.4, 2.5, 2.6
Education Research Testing and Training	<p>Innovation Catalyst Model (ICM™) - The CAER will partner with Shine Systems and Technologies to develop and employ a project management approach and web enabled backbone to engage all stakeholders through collaboration, mentoring and training. The ICM will allow the CAER to evaluate new ideas for commercial viability within 30 days; employ proven best practices to manage the development of those innovations deemed commercially viable; enable timely collaboration of industry and academic partners; measure track and report success metrics.</p>	Submitted by the Center for Advanced Research and Engineering (CAER)	G-2, O-2.1, 2.4,2.5
Financial Assistance	<p>Revolving Loan Fund- The Revolving Loan Fund (RLF) is a fully operational project that qualified for EDA funding in the early 1990's. The program has made 34 loans, totaling more than \$2,000,000. The funds are used as "gap" financing, which requires the involvement of a primary lender. The RLF allows projects to take place, which would otherwise not happen due to inadequate funding. The guidelines of the program are dictated by the EDA (brochure attached). To date, this project has created 394 jobs and saved 130. See attached requirement by EDA for a CEDS in updating the RLF Plan every five years.</p>	Submitted by SBDC	O-2.4, 2.6
Financial Assistance	<p>Lynchburg Economic Development Authority's Revolving Loan Fund Securing the capital needed to start or expand private businesses has become increasingly difficult. Responding to that need, the Lynchburg Economic Development Authority and the Office of Economic Development has developed the LEDA Revolving Loan Fund (LEDA RLF) to enhance the ability of business owners to secure necessary capital to finance start-up or business expansion projects. In addition to bridging financing gaps the LEDA RLF helps to stimulate job creation and retention and to redevelop under-utilized commercial and industrial properties.</p>	Lynchburg Economic Development Authority (LEDA)	O-2.4

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Financial Assistance	<p>Air Service Provider Revenue Guarantee Program for Lynchburg Regional Airport Carriers Due to the recent loss of regional jet service at the Lynchburg Regional Airport, the potential need to offer Air Service Providers a Revenue Guarantee Program has been identified in order to ensure consumers and business traveler's options for providers and prices. The Lynchburg Economic Development Authority is in the process of developing such a Revenue Guarantee Program, and would like to expand this program to include other regional entities and stakeholders.</p>	LEDA	G-4, O-4.1
Marketing	<p>Regional Agriculture Marketing- Agriculture is a large part of economy of all of the counties in Region 2000 as well as the City of Lynchburg. Presently there is limited cooperation on a Regional level to promote agricultural products. Assisting marketing efforts for agricultural will make farms whether operated as the primary income producer or as a secondary income producer will enable farming operations to be more profitable and continue to operate. This will enhance our ability to provide a locally grown food supply for our citizens insuring their safety as well as maintain green open space. No cost estimates are available and will have to be developed for this project. It is possible an existing Region 2000 Organization can take responsibility for this project.</p>	Campbell County	O-3.6, G-5, O-5.6
Marketing	<p>Regional Target Market Study- In 2001 Campbell County working with the Economic Development Assistance Center of Virginia Tech, now the Virginia Tech Office of Economic Development, to perform a Target Market Study. That study assisted Campbell County to direct its limited marketing funds towards industrial sector that we had competitive advantages in obtaining as well as industries that we desired. There has never been that kind of targeted study performed on a Regional basis. With the extremely limited resources available to the Region 2000 Economic Development Council for the marketing to new business investment outside of the region, it is important to identify high-growth business that align with the region's economic development assets located in the region's jurisdictions and the available workforce.</p>	Campbell County and Region 2000 EDC	O-2.2, 2.6

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Organizational	<p>REGIONAL AIRPORT AUTHORITY- Presently the Lynchburg Regional Airport is the only commercial airport operating in Virginia that is not operated as an Authority. State Code was amended several years ago to provide enabling legislative authority to establish a Regional Airport Authority in Region 2000. An independent authority would be better positioned to concentrate on the airport operations such as attracting new carriers or providing a northern connection/destination for air travelers which is sorely needed to provide for our existing business travelers. A Regional Authority would be responsible for the operation of the airport including financial oversight. In addition the Authority has the legislative authority and similar powers as a Regional Industrial Development Authority to function as the administrative organization for the Regional Airport Industrial Park.</p>	Campbell County and Region 2000 EDC	O-2.6, G-4, O-4.1, 4.2
Organizational	<p>Regional Public Utilities Authority: Work has been done by the Region 2000 Local Government Council to identify the region's available water supply. Presently there are formal agreements between the Region 2000 localities that provide for a regional waste water treatment facility and the sale of water among the localities. Water and sewer are vital infrastructure needs and in the future they will become even more critical. As federal and state regulations continue to be forced upon localities it is going to be more difficult as well as require more resources to comply with these regulations. The most efficient manner in which to deal with these pressures is a Regional Public Utilities Authority. There are several possible options that need to be explored and evaluated. Recommendations need to be made regarding the most appropriate solution to forming a Regional Public Utilities Authority.</p>	Campbell County	G-3, O-3.4
Organizational	<p>Regional Agriculture Farm Alliance: Agriculture is a large part of economy of all of the counties in Region 2000 as well as the City of Lynchburg. Presently there is limited cooperation among agriculture producers in promoting their products or working as an alliance to overcome issues farmers face today. Several of the Region 2000 jurisdictions have extensive farm programs such as Bedford County. All of Region 2000 has access to the Cooperative Extension Service and their assistance. If a formal agricultural alliance among Region 2000 is established it will provide opportunities for better communication among farmers/producers and ultimately lead to higher production, best operation practices, and greater profits. The farm alliance could assist with such projects as regional farmers markets, an Agri-tourism effort. No cost estimates are available and will have to be developed for this project. It is possible an existing Region 2000 Organization can take responsibility for this project.</p>	Campbell County	G-5, O-5.6

<i>Category</i>	<i>Programs Description</i>	<i>Originator</i>	<i>Goals and objectives</i>
Organizational	<p>Regional HUB Zone Designation: The HUB (Historically Underutilized Business District) Zone designation is supposed to be linked to census data and be an automatic designation. HUB zone designation can have significant impact on local business obtaining Federal government contracts as well as new business location decisions. It is important to insure that those responsible for making those designations know we have areas in our Region that qualified since the last census was completed and that we want that designation. In Campbell County the Towns of Brookneal and Altavista now qualify. I'm sure there are other areas in Region 2000 that qualify. This may only be an administrative project for the Region 2000 Economic Development and Local Government Councils. No costs estimates have been developed.</p>	Campbell County and Region 2000 EDC	O-3.5, O5.4
Organizational	<p>Regional Entrepreneurial and Small Business Center of Excellence: This center would develop, implement, and managed a comprehensive set of programs and services to give individuals and small businesses the needed support to launch, survive, and grow. The people served by the center would include those seeking self-employment in service businesses, technology-led designers/inventors, highly trained and skilled innovators who seek commercialization of a product or process, and woman and minority owned businesses. The center would provide support through business plan development, training, outreach to targeted entrepreneurial clusters, proof-of-concept assistance, financing (early stage, angel, and venture), legal analysis and assistance, licensing and patent assistance, and other related activities. The center would be the achievement of a collaborative process among the region's businesses, local governments, higher-education institutions, and other allied organization. The project would first involve an initial planning and strategy study.</p>	Region 2000 EDC	G-1, O-1.2, 1.8, 1.9, 1.10, G-2, O-2.1, 2.3, 2.4, 2.5, 2.6