

Delta Regional Plan for the Commonwealth of Kentucky

Pennyriple, Purchase and Green River Development Districts

Executive Summary

The *Delta Regional Authority* (DRA) was established to help promote economic development and growth of the states and counties in the Mississippi River Delta region. The Authority has mandated that all communities within its jurisdiction obtain local input and develop a plan that will best address the needs of each region. Therefore, it was requested that the local Regional Development Districts in each of the eligible counties assist in developing the plan. This *Delta Development Plan for the Commonwealth of Kentucky* is the result of a local planning process designed to guide the economic growth of the counties in the Western Kentucky Delta Region. This planning process will help create jobs, foster more stable and diversified economies, and improve living conditions. It provides a mechanism for coordinating the efforts of individuals, organizations, local governments, and private industries concerned with economic development. Furthermore, a *Delta Development Plan* is required to qualify for assistance under the new Delta Regional Authority.

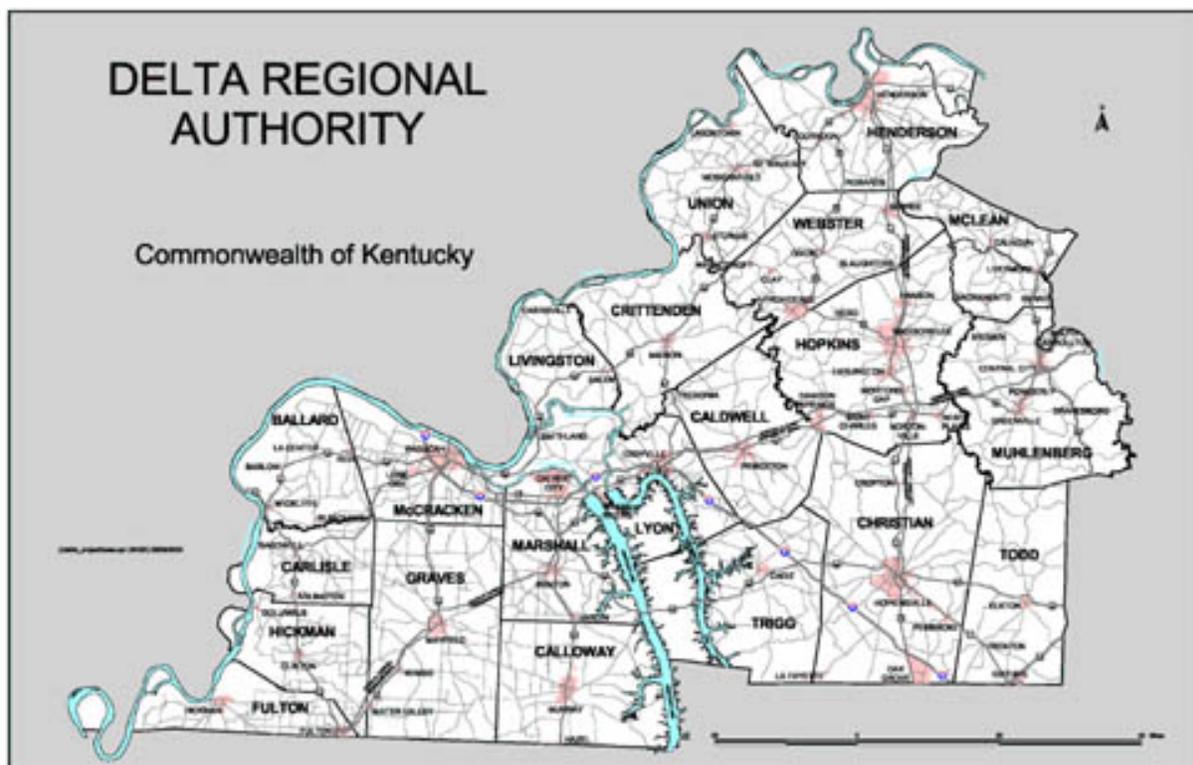
The Pennyriple, Purchase and Green River Area Development Districts are organized as non-profit corporations and are the local development districts that cover the counties in the State of Kentucky that are eligible to be in the Delta Regional Authority. They are three (3) of the fifteen (15) such Development Districts in Kentucky. There are 21 counties involved in the Western Kentucky's Delta Regional Authority. These counties include Fulton, Hickman, Carlisle, Ballard, McCracken, Graves, Marshall, Calloway, Caldwell, Christian, Crittenden, Hopkins, Livingston, Lyon, Muhlenberg, Todd, Trigg, Union, Webster, Henderson and McLean counties. The Board of Directors in the three (3) ADD Districts are composed of a minimum of 51 percent elected officials within the various counties with the remainder of the Board consisting of members that represent agriculture, commerce, industry, civic organizations, education, labor and minorities.

This plan will take a twenty (20) year view of the new challenges that face the 21 Western Kentucky Delta Counties. As the Area Development Districts (ADDs) move

into the 21st Century, their mission will be a continuation of support to local governments for economic and community development. The ADDs are committed to work with community leaders and their respective elected officials to provide a level of services and facilities beneficial to all residents of the Western Kentucky region.

DELTA REGIONAL AUTHORITY

Commonwealth of Kentucky



Local, state and federal funds are becoming increasingly difficult to obtain and citizens are demanding greater accountability for the funds being allocated at all levels of government. As a result, strategic planning becomes even more critical. Through strategic planning, development within the region will be more cost effective and result in the most efficient utilization of the available funding.

The other states and counties that are a part of the Delta Regional Authority are illustrated on the map of *The Delta Regional Authority* shown below. Other counties may be added to the Delta Region in the future.

The Delta Regional Authority

The *Delta Regional Plan for Commonwealth of Kentucky* is a summary of the *Comprehensive Economic Development Strategies (CEDS)* that was developed each of the three ADDs for their specific counties. It is the intent that each of these three (3) CEDS studies be incorporated as part of the Delta Regional Plan. Copies of these studies can be obtained by contacting each of the three (3) Area Development



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Districts. The CEDS studies are intended to compliment and add more specific information to this Delta Regional Plan.

The counties in the Western Kentucky Delta Region are requesting funding for one project in each of their three (3) Area Development Districts as the Delta Region's

priority projects under the Delta Regional Authority funding program. These three (3) projects are as follows: (1) Land and infrastructure funding for the Purchase Area Regional Industrial Park in Graves County. (2) Infrastructure funding for the Four Star Industrial Park in Henderson County. (3) Gap funding for the Commonwealth Agri-Energy Ethanol Plant in Christian County, Kentucky. Applications for these projects will be submitted to the Delta Regional Authority. All three (3) of these projects need “gap funding” in the form of financial assistance that will be used with other funds to make the projects viable. Furthermore, all three (3) of these projects have a positive economic impact on the entire Western Kentucky Delta Region.

DELTA REGIONAL AUTHORITY Commonwealth of Kentucky

Regional Industrial Parks



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Organization and Management

The Board of Directors of the three (3) Area Development Districts was chosen as the Delta Committee to oversee the process and formulation of the Delta Regional Plan of the Commonwealth of Kentucky. The members that comprise the three (3) ADDs Board of Directors are a mix of community leaders, elected officials, economic development professionals and citizens. In addition to the Delta Committee, the ADD used its various other committees to review and develop input into the revised Delta Regional Plan. These ADD Committees include the Regional Transportation Committees, Area Agency on Aging, the Economic Development Committees, the Housing Corporations, the Workforce Investment Boards (WIB), and the Water Management Councils.

The goal of this Delta Plan is to develop a basic grass root participatory effort for the preparation of this document. Continued use of this strategy will promote new ideas and innovations, create a vital link among all sectors of the community and regional economies and ultimately help provide solutions to mutual problems locally, regionally, and statewide.

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ASSESSMENT OF WESTERN KENTUCKY DELTA REGION

The Western Kentucky Delta Region has been faced with many challenges and successes over the past year. Overall the region is doing well, but there is room for improvement. Of the twenty-one (21) counties in the region, seventeen (17) of them have higher unemployment rates than the Kentucky state average. The highest unemployment rate in the region is in Crittenden County with a 10.8 percent unemployment rate, compared to a 5.5 percent unemployment rate for the state.

The region is located in a good geographic position to market its location to new plants that provide “just in time” inventory services to several of the new auto plants that have opened in southern Indiana, eastern Kentucky and Tennessee over the past ten (10) years. Christian, Trigg and Hopkins counties, in particular, have experienced fast growing industrial sectors with several new plants opening during the last year with links to the auto industry. Our region is located close enough to provide just in time inventory, but far enough away to not compete with the various auto plant labor markets. Our location to these auto plants combined with good transportation corridors and flat developable land in the some portions of the region have made this area a very competitive place for spin-off plants related to the auto industry. The region will continue to target these types of industries with links to the auto industry.

The region is in the process of developing two (2) new major interstate routes. These routes are I-69, a major north-south North American corridor, and I-66 a major east-west Trans-American corridor. The proposed I-69 route is a route that will connect Mexico to Canada. This is anticipated to be one of the, if not the, most important North American trade routes in the United States. These new interstate routes will provide the region with an even greater geographic competitive edge as the various sections of these routes are developed over the next 30 years.

DELTA REGIONAL AUTHORITY

Commonwealth of Kentucky

Transportation Projects

- MAJOR CORRIDOR PROJECTS**
-  Interstate 64 Corridor
 -  Interstate 69 Corridor
 -  U.S. 50 Major Widening
 -  U.S. 60/70 80 Renovation
 -  U.S. 641 Renovation
 -  Edward T. Brumbaugh Parkway Expansion
- Source: Kentucky Transportation Cabinet



Coal mining has been a major part of the Western Kentucky economy. There has been a dramatic decrease in coal mining jobs over the last twenty (20) years with mining employment peaking around 1978.

A large portion of the Western Kentucky Delta Region is located in an area that is commonly called the Western Kentucky Coalfields. At one point in time, the coal industry had a predominant influence in shaping the growth of the cities and the economy in some parts of the region. The coal mining industry was the major employer in several counties in the region, reaching its peak employment in 1977. The severity of the loss of these mining jobs was compounded because their wages were well above average for the region. In most cases, the unemployed miners were unable to find new jobs at, or near, the same wage level as they had in the mining industry. The loss of these mining jobs and income had a ripple effect throughout all sectors of the region's economy.

The decline of the coal mining industry in Western Kentucky was due to a number of reasons. One of the most significant reasons was due to the high sulfur content in the regions bituminous coal, which requires costly emission scrubbers for power generator plants to use this type of coal. Another reason was the increase and advancement in automation and equipment that increased production with fewer employees. It is possible to mine the same amount in tonnage of coal today with approximately 70 percent fewer workers than those that mined the same amount in 1980. There have also been a great deal of consolidations, buy-outs and mergers that have contributed to the decrease in employment by reducing management and office positions in the coal industry. Furthermore, the Wyoming coal industry has been obtaining a greater share of the coal market in the United States. Coal mined in the State of Wyoming is low-sulfur coal, which is also closer to the surface and has less overburden and cost involved in extracting the coal. This gives Wyoming's coal industry a quality and, in some cases, a price advantage in marketing their coal. This has made Wyoming coal more competitive in several markets over western Kentucky's high-sulfur coal and eastern Kentucky's medium-sulfur coal.

The role of coal in energy use worldwide has undergone a dramatic transformation over the last several decades. Once a fuel used extensively in all sectors of the economy, coal now is employed primarily for electricity generation and in a few key industries, including steel, cement and chemicals. Of the three fossil fuels used worldwide – coal, natural gas and oil – coal use has grown at the slowest rate because of the relatively high level of carbon emissions per BTU of energy compared to oil and gas emissions. Nevertheless, the rise in overall coal use has been substantial and is expected to continue to remain strong through 2015.

In the 1990s, coal use in the United States and the generation of electricity were closely linked. The establishment of coal as a major energy resource over the last two decades has been supported by a steadily growing commitment to its use by electrical utilities. From less than 400 million tons annually during 1979, utility coal consumption

rose to 863 million tons in 1996. Coal's share of electricity generation in that period increased from 46 percent to about 55 percent. In 1996, almost 8 of every 10 tons of U.S. coal consumed was used to produce electricity.

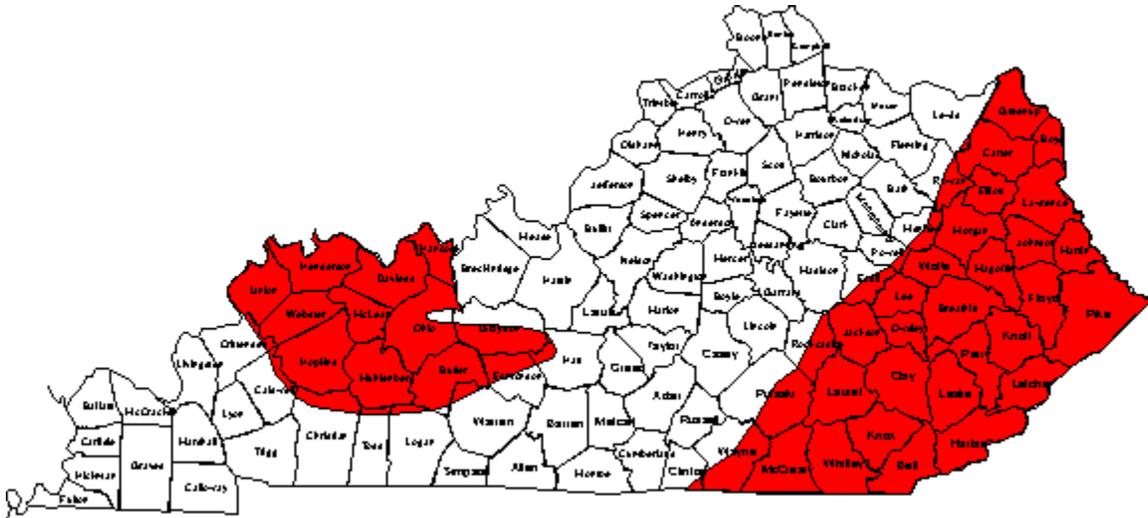
However, coal is at a crossroads. Potential problems abound with serious, unresolved challenges to coal's future as a dominant energy source that can be summed up in two (2) words: *The Environment*. The acid rain rules of the 1990 Clean Air Act requires utilities to cut sulfur dioxide and nitrogen oxide emission and have led to a sharp reduction in high-sulfur coal production. The U.S. Environmental Protection Agency (EPA) has also proposed new regulations for fine particulates and ozone. Those who fear that an increase in greenhouse gases is warming the earth have criticized coal in recent years. This global warming debate formed the backdrop for the climate change treaty negotiation in Japan in December 1997. The resulting Kyoto Treaty, tentatively embraced by the representatives of 35 industrialized nations, including the United States, aims to reduce carbon dioxide emission by 7 percent below the 1990 levels no later than 2012. To be legally binding on the United States, the Treaty must be ratified by the Senate, but there appears to be little support for this due to the fact other developing nations are not expected to ratify the Treaty.

The Kentucky coal mining industry has a current work force of approximately 18,826 people directly employed in coal mining jobs. The Western Kentucky Coalfield directly employs approximately 3,696 persons, while the Eastern Kentucky coalfield provides 15,130 direct mining jobs.

Table 1
Kentucky's Coal Mining Workforce, 1996

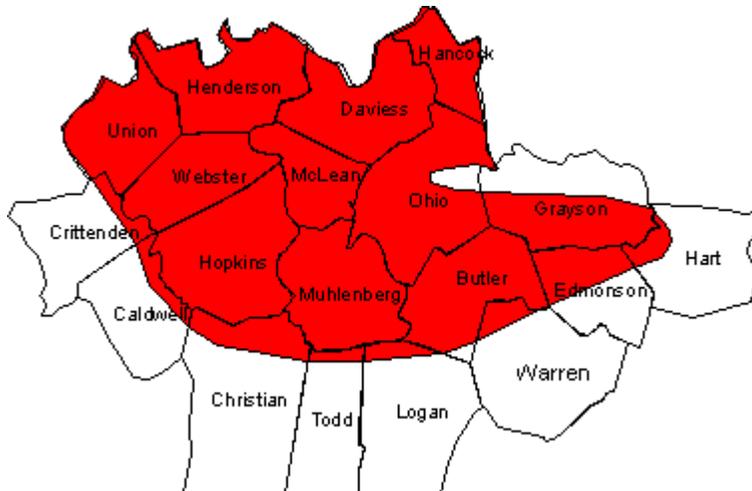
<i>COAL FIELD</i>	<i>SURFACE</i>	<i>UNDERGROUND</i>	<i>TOTAL</i>
Western Kentucky	1,095	2,601	3,696
Eastern Kentucky	4,855	10,275	15,130
Total	5,950	12,876	18,826

East and West Kentucky Coal Fields



Eastern Kentucky averaged 80% of Kentucky's coal mining work force and accounted for about 77% of Kentucky's total coal production in 1996. Western Kentucky averaged 20% of Kentucky's coal mining work force and accounted for about 23% of Kentucky's total coal production in 1996. Due to continued productivity gains, Kentucky produced 152.4 million tons during 1996 while direct mining employment continued to decline.

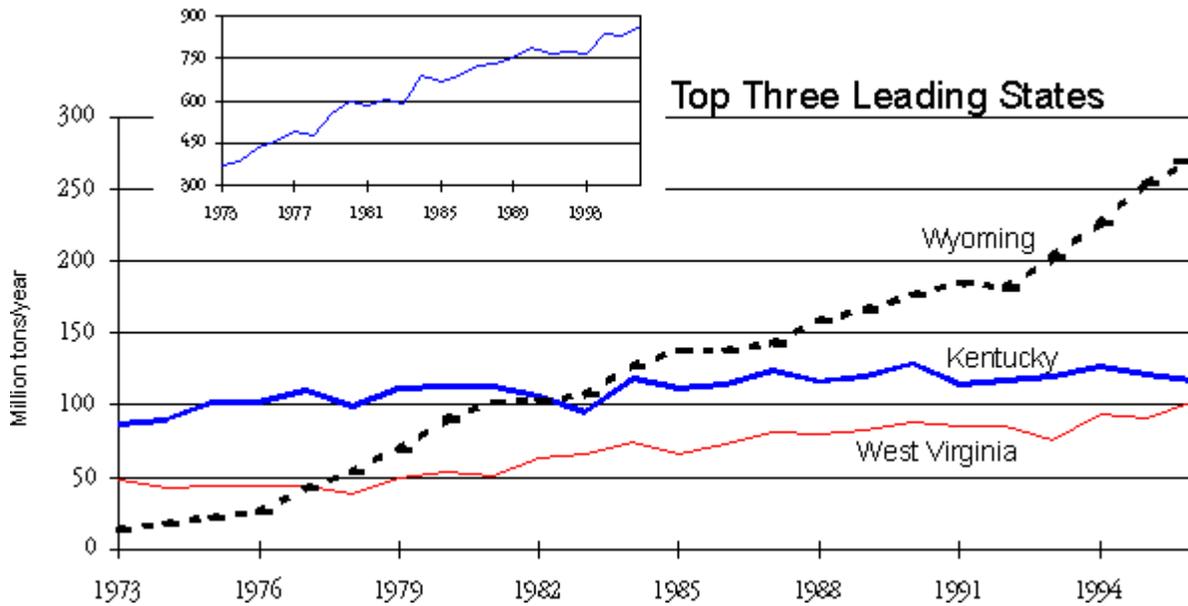
The Western Kentucky coal field sold approximately 33.5 million tons of coal to 17 electric utility companies for use at 35 power plants in 8 states during 1996. Utility companies purchased almost all of Western Kentucky's coal, including the Tennessee Valley Authority, which purchased over half of the coal mined in Western Kentucky during 1996.



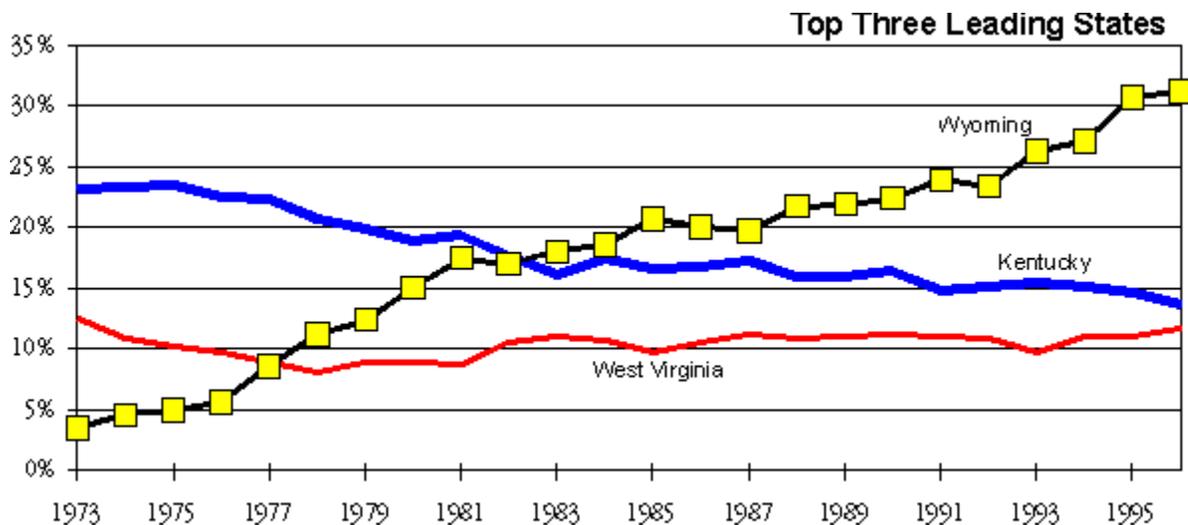
Source: Analysis from U.S. DOE - Energy Information Administration, Form 423 Data, 1996, with computer assistance from Kenneth McCleevy, EIA.

Although coal shipments to electric utility companies has steadily increased over the last 20 years, Western Kentucky coal is losing its percentage of market share to Wyoming coal. Furthermore, Western Kentucky Coal also has a greater decency on the electric utilities as a percentage of their total market. A total of 59 electric utility companies purchased 117.4 million tons of Kentucky coal for 134 electric plants located in 23 states during 1996.

U.S. Electric Utility Market Coal Shipments



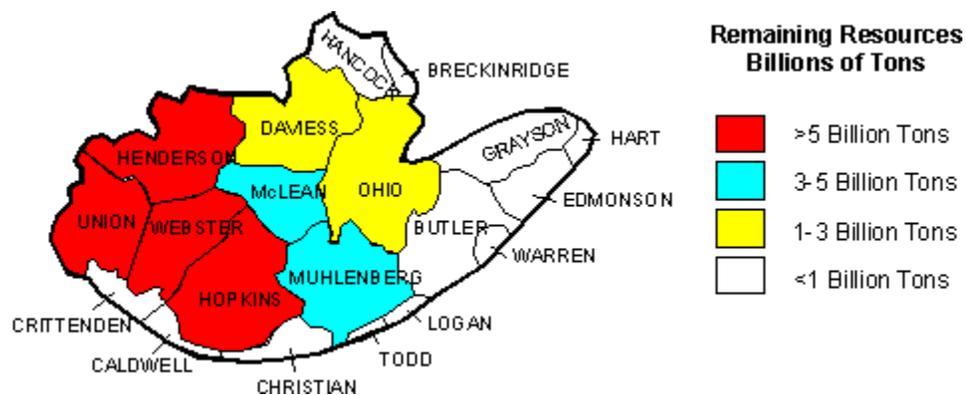
U.S. Electric Utility Market Share - Coal



Source: U.S. DOE/EIA - Cost and Quality of Fuels for Electric Utility Plants, 1973-1996

Western Kentucky Coal Field

The Western Kentucky Coalfield covers 6,400 square miles and contains over 36 billion tons of remaining resources. (Part of this cannot be mined economically using today's technology.) The remaining resources and their locations are illustrated below.



There are 35 named coal beds, of which 7 principal coal beds contain about 94% of the resources in Western Kentucky. Over 4.8 billion tons of coal have been mined or lost due to mining, amounting to only about 11.8% of total Western Kentucky coal resources.

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Information on the Region

Population

The population growth patterns were analyzed from 1960 to 2000 as shown in *Table 2, Population History of Kentucky Delta Regional Counties*. The population of the Delta Region in Kentucky has increased over the past forty (40) years. The counties with bigger cities have experienced larger population growths. With the exception of a few of the counties that boarer Lake Barkley and Kentucky Lake, the adjoining rural counties have lost population over the past forty (40) year period or had little growth. The decrease in the region's rural populations tends to follow the national trend of people moving to more urban centers for employment. A sizable portion of population increases within the counties contiguous to the lakes and the Land Between the Lakes (L.B.L.) Recreation Area are due to people who are retiring or are drawn to the quality of life of these lake communities.

Table 2
Population History of Kentucky Delta Regional Counties 1960 - 2000

COUNTY/STATE	1960	1970	1980	1990	2000
KENTUCKY	3,038,156	3,220,711	3,660,334	3,686,892	4,041,769
Ballard	8,291	8,276	8,798	7,902	8,286
Caldwell	13,073	13,179	13,473	13,232	13,060
Calloway	20,972	27,692	30,031	30,735	34,177
Carlisle	5,608	5,354	5,487	5,238	5,351
Christian	56,904	56,224	66,878	68,941	72,265
Crittenden	8,648	8,493	9,207	9,196	9,384
Fulton	11,256	10,183	8,971	8,271	7,752
Graves	30,021	30,939	34,049	33,550	37,028
Henderson	33,519	36,031	40,849	43,044	44,829
Hickman	6,747	6,264	6,065	5,566	5,262
Hopkins	38,458	38,167	46,174	46,126	46,519
Livingston	7,029	7,596	9,219	9,062	9,804
Lyon	5,924	5,562	6,490	6,624	8,080

McCracken	57,306	58,281	61,310	62,879	65,514
McLean	9,355	9,062	10,090	9,628	9,938
Marshall	16,736	20,381	25,637	27,205	30,125
Muhlenberg	27,791	27,537	32,238	31,318	31,839
Todd	11,364	10,823	11,874	10,940	11,971
Trigg	8,870	8,620	9,384	10,361	12,597
Union	14,537	15,882	17,821	16,557	15,637
Webster	14,244	13,282	14,832	13,955	14,120

Source: U.S. Census Bureau, *Census of Population, 1960-2000*

Future Population Forecasts

The University of Louisville's Urban Studies Center Population Research Unit provides population forecasts for Kentucky counties. As indicated in *Table 3, Population Estimates of Kentucky Delta Regional Counties*, Trigg County is estimated to have the fastest growing population of the twenty one (21) counties in the Western Kentucky Delta Region with an estimated growth rate of 15 percent over the next 10 years. Hickman County is estimated to have a 12 percent decrease in population over the same 10 year time period. Eleven (11) of the twenty one (21) counties in the region are estimated to have negative population growth or growth under one (1) percent over the next ten (10) years. Therefore, slightly over 50 percent of the counties in the Western Kentucky Delta Region are estimated to have no population growth.

Table 3
Population Estimates of Kentucky Delta Regional Counties

AREA	2000	2010	Percentage Change
KENTUCKY	3,988,188	4,179,649	4.80%
Ballard	8,620	9,047	4.95%
Caldwell	13,554	13,838	2.10%
Calloway	33,129	32,721	-1.23%
Carlisle	5,420	5,400	-0.37%
Christian	75,307	81,067	7.65%
Crittenden	9,483	9,329	-1.62%
Fulton	7,560	7,389	-2.26%
Graves	36,349	37,808	4.01%
Henderson	44,827	45,057	0.51%
Hickman	4,907	4,291	-12.55%
Hopkins	46,207	45,911	-0.64%
Livingston	9,466	9,560	0.99%
Lyon	8,306	8,768	5.56%
McCracken	64,865	65,004	0.21%
McLean	9,796	9,804	0.08%
Marshall	30,732	32,174	4.69%
Muhlenberg	32,556	33,767	3.72%
Todd	11,244	11,274	0.27%
Trigg	12,999	14,968	15.15%
Union	16,747	17,823	6.43%
Webster	13,397	13,078	-2.38%

Source: University of Louisville's Urban Studies Center

Racial Composition of Western Kentucky Delta Regional Counties

The racial composition of the Western Kentucky Delta Counties indicate that all but Christian and Fulton counties have a lower percentage of racial minorities than the nation as a whole. The largest racial minority in the region is African American. However, the Asian and Hispanic populations have been increasing as a percentage of the total population in the region over the last several years.

Table 4
Population By Race For the U.S., Kentucky and the Kentucky Delta Regional Counties

Area	Total Population	White	Black or African American	American Indian and Alaska Native	Asian	Native Hawaiian and Other Pacific Islander	Some Other Race	Two or More Races	Nonwhite	Percent Nonwhite	Hispanic or Latino (any race)	Percent Hispanic
United States	281,421,906	211,460,626	34,658,190	2,475,956	10,242,998	398,835	15,359,073	6,826,228	69,961,280	24.9	35,305,818	12.5
Kentucky	4,041,769	3,640,889	295,994	8,616	29,744	1,460	22,623	42,443	400,880	9.9	59,939	1.5
Ballard	8,286	7,898	238	7	15	2	7	119	388	4.7	52	0.6
Caldwell	13,060	12,262	628	19	21	1	51	78	798	6.1	80	0.6
Calloway	34,177	31,950	1,218	67	456	10	157	319	2,227	6.5	473	1.4
Carlisle	5,351	5,232	51	22	4	0	12	30	119	2.2	44	0.8
Christian	72,265	50,529	17,148	376	660	228	1,613	1,711	21,736	30.1	3,494	4.8
Crittenden	9,384	9,219	61	14	8	0	13	69	165	1.8	48	0.5
Fulton	7,752	5,823	1,798	9	24	0	25	73	1,929	24.9	56	0.7
Graves	37,028	34,335	1,645	75	73	5	483	412	2,693	7.3	888	2.4
Henderson	44,829	40,866	3,181	70	148	3	177	384	3,963	8.8	433	1.0
Hickman	5,262	4,649	521	15	3	0	9	65	613	11.6	54	1.0
Hopkins	46,519	42,808	2,887	89	157	9	170	399	3,711	8.0	423	0.9
Livingston	9,804	9,656	14	41	3	1	27	62	148	1.5	74	0.8
Lyon	8,080	7,422	543	24	14	1	32	44	658	8.1	59	0.7
McCracken	65,514	56,841	7,128	142	337	34	260	772	8,673	13.2	694	1.1
McLean	9,938	9,797	36	16	4	1	31	53	141	1.4	83	0.8
Marshall	30,125	29,694	37	51	45	3	66	229	431	1.4	229	0.8
Muhlenberg	31,839	29,989	1,480	40	40	1	61	228	1,850	5.8	232	0.7
Todd	11,971	10,692	1,048	18	20	4	104	85	1,279	10.7	199	1.7
Trigg	12,597	11,128	1,233	26	32	1	23	154	1,469	11.7	113	0.9
Union	15,637	13,297	2,015	26	23	0	61	215	2,340	15.0	244	1.6
Webster	14,120	13,220	660	16	9	11	109	95	900	6.4	268	1.9

Source: U.S. Census Data

Economic Analysis

An analysis of the year 2000 unemployment rates in *Table 5, County Labor Force Characteristics for Kentucky and the Kentucky Delta Regional Counties* indicate that 17 counties, which is 81 percent of the counties in the Western Kentucky Delta Region, had a higher unemployment average than the State average of 4.1 percent. As indicated in *Table 6, Unemployment Rates of the U.S., Kentucky and the Kentucky Delta Regional Counties 1990-2001*, the unemployment rates for the majority of the counties in the region has always ran higher than the National and State averages. Furthermore, the 2001 recession has been particularly hard on the regions economy. In 2001, the average unemployment rates for 13 counties in the region were 7 percent, or higher, with Crittenden and Muhlenberg counties experiencing double-digit unemployment with unemployment rates of slightly over 10 percent.

Table 5
County Labor Force Characteristics for Kentucky and the
Kentucky Delta Regional Counties: 2000 Annual Averages

<i>Area Name</i>	<i>Civilian Labor Force</i>	<i>Employment</i>	<i>Unemployment</i>	<i>Unemployment Rate</i>
KENTUCKY	1,981,868	1,900,116	81,752	4.1
Ballard	4,331	4,021	310	7.2
Caldwell	6,528	6,257	271	4.2
Calloway	17,761	17,192	569	3.2
Carlisle	2,786	2,632	154	5.5
Christian	28,994	27,780	1,214	4.2
Crittenden	4,060	3,703	357	8.8
Fulton	3,282	3,097	185	5.6
Graves	17,553	16,725	828	4.7
Henderson	24,229	23,259	970	4.0
Hickman	2,462	2,369	93	3.8
Hopkins	19,513	18,200	1,313	6.7
Livingston	5,036	4,714	322	6.4
Lyon	3,388	3,221	167	4.9
McCracken	34,168	32,702	1,466	4.3
McLean	4,411	4,145	266	6.0
Marshall	14,832	14,007	825	5.6
Muhlenberg	12,555	11,729	826	6.6
Todd	5,374	5,144	230	4.3
Trigg	5,962	5,728	234	3.9
Union	6,036	5,707	329	5.5
Webster	5,414	5,028	386	7.1

Source: Kentucky Cabinet for Economic Development, Kentucky Deskbook of Economic Statistics

Table 6
Unemployment Rates for the U.S., Kentucky and the
Kentucky Delta Regional Counties 1990-2001

<i>County</i>	<i>1990</i>	<i>1995</i>	<i>1996</i>	<i>1997</i>	<i>1998</i>	<i>1999</i>	<i>2000</i>	<i>2001</i>
U.S.	5.6	5.6	5.4	4.9	4.5	4.2	4.0	4.8
Kentucky	5.9	5.4	5.6	5.4	4.6	4.5	4.1	5.5
Ballard	8.7	6.7	6.7	10.0	5.8	6.1	7.2	7.4
Caldwell	7.2	5.9	9.9	6.5	5.4	4.7	4.2	5.0
Calloway	5.7	4.0	4.8	5.2	5.2	4.2	3.2	5.2
Carlisle	8.0	5.9	6.4	6.9	5.1	6.3	5.5	6.1
Christian	6.8	5.4	4.3	4.9	4.1	3.8	4.2	7.2
Crittenden	8.7	7.6	7.5	7.9	6.6	5.6	8.8	10.8
Fulton	8.8	4.9	15.1	9.3	9.6	10.4	5.6	7.2
Graves	10.6	6.4	8.1	7.5	5.8	5.6	4.7	7.3
Henderson	5.5	5.9	7.1	5.9	6.2	4.3	4.0	5.7
Hickman	7.2	6.2	7.3	5.7	5.1	6.0	3.8	6.2
Hopkins	6.7	7.3	7.3	6.1	4.9	5.8	6.7	7.0
Livingston	8.2	6.5	5.9	6.9	5.9	5.2	6.4	7.0
Lyon	7.5	6.8	7.6	8.0	5.7	4.9	4.9	5.5
McCracken	4.8	4.2	4.3	5.3	4.4	3.7	4.3	4.5
McLean	8.3	9.1	8.4	9.5	7.1	6.9	6.0	7.1
Marshall	7.6	5.5	6.1	7.0	6.3	5.6	5.6	7.4
Muhlenberg	8.7	8.6	8.5	8.7	7.4	8.3	6.6	10.3
Todd	6.6	4.6	4.5	4.8	3.4	3.0	4.3	9.4
Trigg	5.2	4.7	4.6	5.0	3.9	3.0	3.9	5.7
Union	7.0	6.7	7.6	9.4	6.5	6.2	5.5	7.0
Webster	6.3	8.2	7.6	7.1	5.8	7.0	7.1	7.0

Source: Kentucky Cabinet for Economic Development, Kentucky Deskbook of Economic Statistics

The Per Capita income for the United States in the year 2000 was \$29,676. This was 23 percent greater than the Per Capita income for the State of Kentucky during the same time period. The State of Kentucky ranked 41 out of the 50 States in Per Capita income during the year 2000. With this in mind, there were 16 counties in the Western Kentucky Delta Region that had a Per Capita income of less than the average for the State.

Table 7
Per Capita Income For Kentucky and the
Kentucky Delta Regional Counties 1991-2000

<i>AREA</i>	<i>1991</i>	<i>1992</i>	<i>1993</i>	<i>1994</i>	<i>1995</i>	<i>1996</i>	<i>1997</i>	<i>1998</i>	<i>1999</i>	<i>2000</i>
KENTUCKY	16,207	17,278	17,722	18,389	19,056	19,957	20,979	22,118	22,682	24,085
Ballard	15,508	17,423	17,736	18,812	19,510	22,390	23,095	23,707	24,280	25,273
Caldwell	13,925	15,303	16,102	16,616	17,286	18,054	18,915	19,642	19,814	21,577
Calloway	15,838	16,653	17,092	18,015	19,273	20,332	21,011	21,640	22,371	23,610
Carlisle	15,090	16,598	16,839	18,018	18,460	19,617	20,040	21,450	21,653	23,309
Christian	13,283	14,643	14,909	15,283	15,635	16,568	17,213	17,832	17,688	19,586
Crittenden	12,542	13,625	14,183	14,957	14,942	15,848	15,972	15,867	16,336	17,536
Fulton	14,349	15,909	16,802	18,326	19,276	19,426	19,502	19,419	19,250	22,144
Graves	14,751	16,324	16,497	17,080	17,903	18,733	19,168	20,003	19,438	20,785
Henderson	16,197	17,577	18,274	19,512	20,048	20,960	21,829	23,263	23,711	25,401
Hickman	13,461	15,664	15,583	17,034	17,436	18,173	19,025	20,891	27,934	29,170
Hopkins	16,107	16,710	17,070	17,577	17,666	18,410	18,964	19,713	20,079	21,092
Livingston	15,146	16,205	17,318	17,726	18,495	19,722	20,719	21,018	21,750	23,216
Lyon	12,191	12,736	12,739	13,192	13,854	14,815	15,731	16,123	15,677	16,630
McCracken	18,865	19,835	20,552	21,161	22,486	23,296	24,599	26,200	26,700	27,924
McLean	13,111	14,344	14,633	15,418	15,553	17,200	18,201	19,355	23,518	25,158
Marshall	16,362	17,655	17,766	18,844	19,240	20,094	20,416	21,072	21,945	23,197
Muhlenberg	13,501	13,895	14,145	14,999	15,436	16,017	16,741	17,678	18,171	19,480
Todd	12,561	14,455	14,688	15,485	15,878	17,863	17,736	17,913	17,451	19,582
Trigg	14,392	15,136	15,702	15,982	16,088	16,912	17,429	17,555	17,737	19,141
Union	17,136	18,794	18,252	18,881	18,028	18,954	18,453	18,377	18,780	20,947
Webster	15,552	16,582	16,274	17,144	16,700	17,511	17,576	17,751	21,143	22,208

Source: Kentucky Cabinet for Economic Development, Kentucky Deskbook of Economic Statistics

Floodplain Data on the Western Kentucky Delta Region

The Mississippi and Ohio Rivers border the Western Kentucky Delta Region on two (2) sides. However, the region does not have the same floodplain problems that other Mississippi Delta areas have with all of, or the majority of, some counties being entirely within the floodplains. As indicated on the following page, the Western Kentucky Delta Region does have some areas that are in the 100 year floodplain, but not one county in Kentucky has the majority of its land mass in the floodplain.

**Insert Map
Of
Delta Regional Authority
FIRM Map
Insert
HERE**

Delta Regional Plan for the Commonwealth of Kentucky

Pennyriple, Purchase and Green River Development Districts

GOALS, OBJECTIVES AND DEVELOPMENT STRATEGIES

AND LIST OF PROJECTS

FIRST YEAR PROJECT AND PRIORITIES FOR THE WESTERN KENTUCKY DELTA REGION

The counties in the Western Kentucky Delta Region are requesting funding for one project in each of their three (3) Area Development Districts as the our Delta Region's priority projects under the Delta Regional Authority funding program. These three (3) projects are as follows: (1) Land and infrastructure funding for the *Purchase Area Regional Industrial Park* in Graves County. (2) Infrastructure funding for the *Four Star Industrial Park* in Henderson County. (3) Gap funding for the *Commonwealth Agri-Energy Ethanol Plant* in Christian County, Kentucky. Applications for these projects will be submitted to the Delta Regional Authority. All three (3) of these projects needs "gap funding" in the form a financial assistance that will be used with other funds to make the projects viable. All three (3) of these projects have a positive economic impact on the entire Western Kentucky Delta Region.

**Pennyrile ADD
GOALS, OBJECTIVES AND DEVELOPMENT
STRATEGIES**

Pennyrile ADD

GOALS, OBJECTIVES AND DEVELOPMENT STRATEGIES

ECONOMY

GOAL

Promote the development of an economy that will allow the citizens of the Pennyrile to achieve and maintain a quality standard of living.

BUSINESS DEVELOPMENT

Objective

- 1. Attract and retain business and industry to achieve regional economic growth and stability.**

Strategies

Continue to market existing industrial sites in the regions' industrial parks:

- a. Princeton/Caldwell County Industrial Park
- b. Christian County Industrial Parks
- c. Crittenden County Industrial Park
- d. Madisonville Industrial Park
- e. Lyon County Industrial Park
- f. Todd County Industrial Park (Elkton & Guthrie)
- g. Trigg County Industrial Park
- h. Muhlenberg Industrial Park
- i. Earlington (420 acre site).

Develop new industrial parks and sites throughout the Pennyrile:

- a. Livingston County Industrial sites
- b. Oak Grove Industrial Park
- c. Muhlenberg (M2) Industrial area/Riverport
- d. Hopkinsville light industry in the I-24 area
- e. Todd County Industrial Park (40 additional acres)
- f. Vanity Fair/Hanson Industrial Park

- g. Dawson Springs Industrial Park
- h. Island Ford Industrial Park - Madisonville

Develop new speculative industrial buildings at the following locations:

- a. New speculative building – Cadiz
- b. New speculative building – Muhlenberg County
- c. New speculative building – Madisonville

Continue to market existing speculative and vacant buildings in the area:

- a. Ardco Building-Elkton
- b. Hopkinsville Industrial Building
- c. Princeton Industrial Building
- d. Eddyville Industrial Building
- e. Dawson Springs Industrial Building

Continue the development of projects designed to provide adequate water, sewer, natural gas, and Telecommunications infrastructure for growth and development.

Support initiatives for existing industries and small businesses through the use of revolving loan funds; Certified Development Company funds; State incentive programs; and Federal loan and loan guarantee programs.

Provide a labor force with the necessary skills to meet the needs of existing and potential business and industry.

Encourage Kentucky Cabinet for Economic Development to target smaller companies toward rural areas of the state.

Insure that necessary support services are available in the region to attract business.

Explore alternative methods of increasing business development and promotion.

Continue to assist businesses with federal and state procurement programs.

Develop alternatives for the counties surrounding Ft. Campbell (Christian, Todd, Trigg) to promote more business development with the Department of Defense.

Encourage the development of health-related businesses in Madisonville.

Encourage interaction among manufacturers in the Region by expanding the Pennyrile Manufacturers Association.

Target industries that would utilize the Lyon County Port Authority, Lake Barkley and Kentucky Lake.

Create programs to encourage development in downtown Business Districts throughout the Pennyrile.

Coordinate Economic Development efforts with Clarksville-Nashville Tennessee in order to create “development corridor” through the Pennyrile.

Utilize existing telecommunications infrastructure in Madisonville to attract technology-based investment.

Explore methods of increasing business development opportunities using available telecommunications and other technology.

Construct a new and better access road into the Muhlenberg Industrial Park.

TOURISM

Objective

1. Further develop and promote the tourism industry in the Pennyrile area.

Strategies

Develop additional tourist and recreational sites in the region:

- a. Mineral Mound State Park in Lyon County.
- b. Mineral Museum in Crittenden County.
- c. Crittenden County Museum
- d. Dam 50 in Crittenden County.
- e. Trail ride staging area in Caldwell/Lyon County area.
- f. Coal Museum in Muhlenberg or Hopkins counties.
- g. Jefferson Davis Museum in Fairview.
- h. Fort Smith in Livingston County.
- i. Everly Brothers Park in Muhlenberg County.
- j. Amoss House Museum in Caldwell County.

Improve existing tourist-related attractions to insure marketability;

- a. Antique Malls in Cadiz
- b. Adsmore Museum in Princeton.
- c. Develop outdoor drama and interpretive center, museum and visitor information center at Jefferson Davis historical site.
- d. Obtain national park recognition for Trail of Tears Park in Hopkinsville.
- e. Robert Penn Warren birthplace in Guthrie.
- f. Dawson Springs Museum & Art Center.
- g. Duncan Cultural Center & Museum in Muhlenberg County.
- h. Dogwood Lake & Campground at Dunmore.
- i. Amish Community in Crittenden County.
- j. Military Museum at Ft. Campbell – Pratt Museum.

Expand tourism related marketing activities of the entire region, including the Internet and the World Wide Web.

Expand facilities and services at existing Lake Barkley, Lake Malone, Kentucky Lake and Pennyrile Forest State Parks.

- Encourage the development and expansion of Tourism commissions in each county.
- Explore changes in regulations regarding Interstate signage in the region.
- Develop a revolving loan fund for use in Tourism related projects.
- Increase State funding for tourism, including funds spent on promotion and marketing.
- Increase coordination of tourism activities, businesses and marketing through cooperatives, matching funds programs, and regional councils.
- Promote tourism related businesses/activities and retiree recruitment as economic development activities.
- Continue programs specifically designed to attract retirees to the region.
- Develop smaller industries, both service and manufacturing, that compliment tourism.
- Promote the use of the Fine Arts Center in Madisonville.
- Coordinate tourism commission activities, along with the private sector, for best potential in tourist attractions.

Objective

- 2. Preserve and enhance property values, public and private, in the lakes areas.**

Strategies

Maintain the regional Heritage Council to promote Historical Preservation.

AGRICULTURE

Objective

- 1. Continue the utilization of agricultural resources for economic growth in the region.**

Strategies

Expand and/or develop local markets and processing facilities for agricultural goods produced within this region.

Develop underutilized agricultural facilities located within the region.

Encourage and promote community awareness on Urban and Rural issues.

Support projects that promote alternative uses of the regions' agricultural products.

Focus on regulations of imports.

INFRASTRUCTURE

GOAL

Promote the availability of adequate, efficient and affordable infrastructure for the present and projected residential and commercial growth in the Pennyrile region.

WATER

Objective

1. Construct, rehabilitate and consolidate water facility projects that will enhance the availability of clean, affordable treated water in the district.

Strategies

Target large unserved rural populations for grant or low-interest loan projects to include, but not limited to:

- a. Caldwell County Water District
- b. Crittenden-Livingston Water District
- c. Christian County Water District
- d. North Hopkins Water District
- e. Oak Grove Water Department
- f. South Hopkins Water District

- g. Lyon County Water District
- h. Muhlenberg County Water District
- i. Logan-Todd Water District
- j. Cadiz/Trigg County Regional Water Commission
- k. Nebo Water District

Expand and/or up-grade water treatment systems, including but not limited to:

- a. Princeton Water Department
- b. Oak Grove Water Department
- c. Central City Water Department
- d. Eddyville Water Department
- e. Lake Barkley Water District
- f. Cadiz Water Department
- g. Trenton Water Department

Develop and support programs and projects to assist in up-grading existing water treatment, storage and distribution facilities to include at least the following:

- a. Greenville Water Department
- b. Elkton Water Department
- c. Hanson Water Department
- d. Fredonia Water Department
- e. Crittenden/Livingston Water Department
- f. White Plains Water Department
- g. Smithland Water Department
- h. Guthrie Water Department
- i. Cadiz Water Department
- j. Lake Barkley Water Department
- k. Eddyville Water Plant

Consolidate small municipal and water district systems to allow a more economical operation, including, but not limited to, water utilities in southern Livingston County.

Support projects that will provide adequate water sources for systems at risk in time of drought, including, but not limited to:

- a. Todd County Water District
- b. Greenville Water Department
- c. Hopkinsville Water Department
- d. Guthrie Water Department

Develop programs to provide adequate treated water storage and alternative treated water supply in times of emergency.

Expand water service into Tiline in Livingston County.

WASTE WATER

Objective

1. **Construct, rehabilitate and consolidate facilities to enhance the availability of efficient, economical and environmentally sound wastewater treatment and disposal.**

Strategies

Provide unserved populations with wastewater treatment services, including, but not limited to:

Beechmont, St. Charles, and Cleaton

Expand and/or up-grade municipal waste water treatment systems and/or facilities, including, but not limited to:

- a. Marion
- b. Oak Grove
- c. Hopkinsville
- d. Madisonville
- e. Central City
- f. Earlington
- g. Smithland
- h. White Plains
- i. Greenville
- j. Guthrie
- k. Eddyville
- l. Hanson

Consolidate small municipal wastewater treatment systems to enable a more economical operation.

South Hopkins Wastewater Treatment Facility

SOLID WASTE

Objective

- 1. Support programs and projects that will enhance the efficient and economical collection and disposal of solid waste in the region.**

Strategies

Develop programs to reduce the cost of transporting solid waste to regional disposal sites.

Monitor emerging technologies that may offer both economic and environmental advantages to conventional landfill disposal.

Objective

- 2. Support programs and projects that will efficiently and economically reduce the solid waste stream through re-use and recycling.**

Strategies

Expand the joint venture (Eddyville Prison and Caldwell, Crittenden, Marshall, Livingston, Lyon and Trigg Counties) recycling program in Lyon County.

Provide continuing support to local recycling projects.

Provide support and develop materials for a continuing public education program on resource conservation, recycling and general environmental awareness.

Develop additional composting programs to augment the pilot projects in Caldwell, Crittenden, Hopkins and Trigg Counties.

Objective

- 3. Support programs and projects that will effectively deal with the special waste needs of the area.**

Strategies

Develop an incentive program to encourage the private sector to provide facilities for the collection, processing and disposal of tires, batteries, motor oil and household, agricultural and commercial chemicals.

Objective

4. **Support Programs and projects that will deal effectively with open dumps and other illegal waste disposal activities.**

Strategies

Encourage the continued monitoring of illegal dumps and make appropriate recommendations to Fiscal Courts for remedial action.

HOUSING

Objective

1. **Provide citizens of the Pennyriple a safe, healthy environment in which to live through the development of affordable single- and multi-family housing units.**

Strategies

Assist local community efforts in organizing and securing financing for development.

Make promotional efforts to increase awareness of down payment, low-mortgage rate programs offered by Kentucky Housing Corporation, Rural Development and Veterans Administration.

Encourage cooperation of federal and state funding agencies with local housing service providers to promote housing development.

Encourage local governments to provide necessary infrastructure to enable housing development.

Explore the possibility of countywide zoning in Crittenden County.

Support construction of an Emergency Services Shelter in Livingston County.

Support development of affordable housing for middle-income families.

Objective

- 2. Facilitate federal and state funding programs for housing rehabilitation and demolition of dilapidated housing structures.**

Strategies

Encourage local governments to seek funding from available sources to assist in upgrading and maintaining current housing units.

Encourage local governments and/or private owners to demolish and clear vacant, dilapidated structures.

Objective

- 3. Develop housing units designed and marketed exclusively for the elderly population in the Pennyriple counties.**

Strategies

Develop safe, affordable single family and multi-family housing for the elderly within walking distance of needed services.

Develop congregate housing facilities for the elderly and handicapped, which have a broad range of available supportive services to enable them to retain their independence.

Develop partnerships with developers to create alternative living arrangements for the elderly and handicapped.

Promote the development of ground floor housing for the elderly and handicapped.

Encourage private development of housing units with little or no maintenance responsibility to meet the needs of the elderly population in Hopkins and Muhlenberg Counties.

Assist Fire Departments in locating grant funds for equipment, vehicles, etc.

FIRE PROTECTION

Objective

- 1. Provide and maintain adequate fire protection to the citizens of the Pennyrile region.**

Strategies

Expand fire protection to include unserved areas of the region through the use of volunteer fire departments or expansion of existing departments.

Require proper training of all firefighters by utilizing all federal, state and local training programs.

Acquire and maintain adequate facilities and equipment.

Encourage communications between water districts and fire departments to ensure adequate waterline size, particularly in rural areas.

Support dry hydrant system through Resource Conservation and Development agency.

Encourage more flexibility in training of volunteer firemen.

NATURAL GAS

Objective

- 1. Support projects that will efficiently provide natural gas to areas throughout the Pennyrile.**

Strategies

Expand natural gas system for City of Guthrie.

Explore natural gas system for City of St. Charles.

Target other large unserved areas.

TELECOMMUNICATION

Objective

1. To ensure that the proper infrastructure exists in each community to allow for telecommunications applications in the future.

Strategies

Assist and promote the implementation of the Kentucky Information Superhighway network to public agencies and local governments in the region.

Work with counties, cities and public agencies on identifying applications for Local and Wide Area Computer Networks.

Explore the use of technology infrastructure for connecting the Pennyrile local governments together and the world, via the Internet.

Develop a comprehensive set of digital coverages for the communities of the Pennyrile using Geographic Information System technology, to be shared for planning and service delivery

Explore and promote, where appropriate, the use of higher technologies, such as Global Positioning Surveys and Geographic Information Systems.

IMPLEMENTATION

Within the context of this report, a tremendous number of problems and needs have been identified both at the local and regional lever. It is believed that with the proper course of action, certain strategies can be employed that will alleviate some of the identified needs and, at the same time, fulfill some of the District's stated economic and social goals.

Not all of the District's goals, objectives, needs or problems can be solved or even addressed in a short span of time; however, a strategy for implementing the major areas of concern continue as outlined in the initial 2001 plan:

Transportation

Continue to maintain a regional transportation committee composed of knowledgeable representatives from each of the PADD counties.

Assign one (1) staff planner to work with the committee.

Committee and staff will continue to analyze the present transportation network and identify deficiencies.

Committee and staff will continue to prepare written reports to Mayors and County Judge/Executives on the Kentucky Transportation Cabinet's Six-Year Plan projects to determine if transportation needs are being met.

Unscheduled transportation project needs will be identified on an annual basis and submitted to the Transportation Cabinet for inclusion into the State's Six-Year Plan.

Natural Resources & Physical Environment

Work through the RC & D committee composed of knowledgeable representatives from the Region and from the area counties.

Assign a part-time staff planner to work with the committee.

Monitor legislative and regulatory issues that impact the PADD area and identify areas of concern.

Committee and staff will establish and maintain contact with Federal and State elected officials and regulatory agencies to assure that the interest of the area are properly and accurately presented.

Human Resources

Area Agency on Aging staff will continue to work with the Regional Advisory Council on Aging to assess the diverse needs of the expanding elderly population. Area Agency staff will work to promote the growth and availability of services. Particular emphasis will be placed on service needs for the frail, homebound elderly.

Justice

Pennyriple Area Development District staff will continue to maintain the Pennyriple Narcotics Task Force. Efforts will be made to involve a variety of local officials, law enforcement professionals, members of the Judiciary and other interested persons in the development of policy for the multi-jurisdictional group.

PADD staff will continue to be involved in coordinating resources to address other criminal justice problems such as drug awareness and education; crisis intervention; juvenile justice programs; and, jails. Staff will also work with the Kentucky Justice Cabinet to assist in the implementation of their programs throughout the Pennyriple.

Economy

Two or more staff planners will work with the PADD Economic Development Committee to develop projects designed to meet local economic development needs such as financing, packaging, recruiting, and infrastructure improvements.

The PADD Revolving Loan Fund Committee will work to review and assist in the funding of projects where a financing gap is present.

The Pennyriple Area Development District will continue to sponsor meetings and seminars designed to better equip local communities and groups for economic development activities.

PADD staff will continue to work closely with state and federal officials to utilize programs designed for rural economic development.

PADD staff will continue to update the KY 2001 Plan with needed projects for each city and county.

Infrastructure

Maintain the Water Supply Planning Council made up of knowledgeable representatives from the PADD area.

Committee and staff will analyze the existing water, wastewater and other infrastructure and identify deficiencies.

Committee and staff will prepare written reports the Mayors, County Judge/Executives and appropriate local committees and boards outlining the needs as defined by the committee and by the water supply planning processes.

Committee and staff will prepare annual reports for the PADD Board and the Mayors and County Judge/Executives describing progress toward stated goals and identifying new problem areas.

Staff, at committee direction, will work with other PADD staff to assist in project initiation and funding.

Two or more staff planners will continue to work with the Pennyriple Housing Corporation to facilitate programs initiated by the Rural Economic and Community Development and the Kentucky Housing Corporation. Staff will assess and seed other sources of funding for low to moderate income level housing. A continuous effort will be made to determine housing needs throughout the Pennyriple.

One or more staff planners will continue to work with local and regional telecommunications committees to expand capabilities and keep information about communications in the foreground.

EVALUATION PROCEDURES

The Pennyrile Area Development District will annually review and update the area's Plan. To accomplish this task, the PADD will establish standards for plan review that will identify annual changes in the socio-economic climate of the District. Secondly, the PADD will determine weaknesses or obstacles that are hindering economic growth and stability.

An Advisory Committee will be formed to review PADD's Update and to conduct a series of meetings with committees assigned to deal with the economy; human resources; infrastructure; transportation; natural resources; and, justice. The Committee, with PADD assistance, will evaluate information received in the categorical program committee meetings to establish an agenda for public meetings.

Residents from across the Pennyrile will be invited to participate in public forum meetings to set goals and objectives for future plans and programs. These meetings will be conducted on an annual basis and the information obtained will become a part of the Update.

Purchase ADD
GOALS, OBJECTIVES AND DEVELOPMENT
STRATEGIES

Purchase ADD GOALS, OBJECTIVES AND DEVELOPMENT STRATEGIES

Economy

GOAL: Develop an economy in the Purchase Area that will residents of the region to achieve and maintain a quality standard of living.

Develop the Purchase Area Regional Industrial Park

Market our existing industrial parks and buildings to attract new industry.

Assist CenterPointe USA and local economic development organizations in their recruitment efforts.

Creation of opportunities for entrepreneurship in the region.

Continue utilization of small business loan programs to develop new business in the region.

Assist in efforts to expand existing industry in the region.

Support the efforts of the Kentucky New Economy program.

GOAL: Promote agriculture within the region as an integral part of the region's economy and assist in the development of agriculture-related business and industry.

Improve the marketability for agricultural products within the region.

Support projects that promote alternative uses of the region's agricultural products

GOAL: Foster and promote the conscientious use and expansion of the tourism and parks and recreation facilities in the region.

Expand tourism related marketing activities of the region and increase state funding for marketing.

Promote tourism-related businesses as economic development.

Transportation

GOAL: Continue to support the development and maintenance of the best highway system possible.

Enhance and upgrading of intermodal systems, facilities, and connections.

Promotion and support of the placement of corridors I-69 and I-66 through the Purchase and to provide connectors throughout the region to further economic development and sustainability.

Support all projects on the Top Ten List.

Widen, and reconstruct major connecting routes in the southern and western portions of the region that link to I-24 and the Purchase Parkway.

Upgrade intersections on the Purchase Parkway.

Incorporate bicycle facilities with the design and construction of new roadways that link communities to other state bicycle routes and area tourist attractions.

GOAL: Improve the Safety of the Region's Transportation System

Support the Governor's Highway Safety Initiative.

Support the efforts of the PADD Highway Safety Team.

Work with the Highway Safety Team to address identified Concerns and Issues.

Improve sight distance at all intersections.

Placement of traffic control devices as needed.

Cooperation with railways to enhance protective devices at at-grade crossings.

Adequate acceleration and deceleration lanes.

Support the placement of signage for all designated bicycle routes.

Continue to monitor high accident locations.

Support the widening of all Purchase Area major and minor collector roadways.

GOAL: Provide for a Sustainable Community

Monitor environmental laws and regulations.

Continue to coordinate local and regional planning meetings.

Promote and Improve access to the region's recreational facilities and downtown areas.

Develop strategies for incorporating greenways, bicycle, pedestrian and multi-purpose trails into our overall transportation planning process.

Appropriately consider the overall social, economic, and environmental effects of transportation decisions.

GOAL: Expand and Support Public Transportation

Maintain sufficient funding for public transportation.

Continue to utilize FTA Section 5310 funding for the transportation of the elderly and handicapped for Purchase Area Senior Centers, Transit Authorities, and other Public Agencies.

Promote coordination between public transportation agencies and other agencies with scheduling and the Empower Kentucky Human Service Transportation Delivery Initiative.

Enhance Amtrak service.

Support the continued development of the Hickman Ferry Service.

Encourage and promote ride sharing throughout the area.

GOAL: Improve Aviation Services in the Region

Support for a wider range of services.

Encourage the need for an assessment for a regional airport.

Improve access and improvements to all Purchase Area airports.

Support additional commercial service to and from Barkley Regional Airport.

Support the projects identified in the most recent KASP.

GOAL: Magnify the Transportation Potential of the Region’s Natural Waterways

Support the development and operation of the Calvert City/Marshall County Riverport.

Support the placement of a multi-purpose wharf in Hickman Harbor.

Support the development and operation of the Paducah Riverport.

Support and monitor the Olmstead Lock Project.

Support funding for construction of Kentucky Dam Lock Relocation Project.

Support of the establishment of a Statewide Riverport commission.

Ensure sufficient intermodal interfacing between river and rail facilities.

Provide safe and adequate access for truck traffic.

Promote the reconstruction of the intersection of KY 1099 and KY 125 in Hickman.

Infrastructure and Services

GOAL: Ensure that all residents of the district have access to clean, affordable water, and provide for clean, safe, efficient and economical wastewater treatment.

Promote and support programs and projects that provide every resident of the district a safe, clean, potable supply of water.

Ensure that all residents have access to safe, clean and affordable wastewater treatment and water systems.

Develop and implement a comprehensive strategy that is both regional in scope and financially realistic.

GOAL: Promote the effective and efficient handling and disposal of solid waste within the district.

Support programs and projects that will enhance the efficient and economical collection and disposal of solid waste.

Support programs and projects that efficiently and economically reduce the solid waste stream through reuse and recycling.

Housing

GOAL: Provide safe, decent and sanitary housing for the residents of the district.

Utilize all available resources to assist local efforts to organize and secure financing for rehabilitation of existing housing and the construction of new housing units.

Develop housing specifically designed and marketed for the elderly in the region.

Natural Resources and Physical Environment

GOAL: To promote a balanced utilization of the region's natural resources to preserve and protect the environment while maximizing their economic potential.

Develop programs and projects that utilize the area's abundant water resources while protecting them from contamination and pollution.

Create and support programs and projects that enhance the marketability of the district's mineral resources, such as coal, oil and natural gas, without harm to the environment.

Develop and support programs and projects designed to conserve the regions agricultural and timber resources.

Human Resources

GOAL: Promote and support aging programs, services and opportunities for the senior citizens living in the district.

Improve the overall availability, affordability and accessibility of services for the elderly throughout the district.

Develop and expand in-home services available to senior citizens in the region.

Increase the awareness of people as to the needs of the elderly population and services and resources available to assist in meeting those needs.

GOAL: Promote the creation, expansion and continuation of training programs in order to strengthen the overall workforce and to provide all residents the opportunity to acquire the necessary basic and competitive skills to prepare for employment and self-sufficiency.

Increase the number and percent of citizens who receive a high school diploma or GED.

Secure all possible funding sources for training support to enhance the area residents' opportunities for competitiveness in the employment marketplace.

GOAL: Provide fair and equitable educational opportunities for all citizens of the district.

Develop accessible basic skills training and technical skills training which allow individuals the opportunity to secure competitive employment opportunities and fair wages.

Support and promote the area school systems in order to better educate the residents of the area, young and old alike.

Public Protection

GOAL: Provide effective criminal justice and emergency management systems assuring a safe, orderly and more pleasant life for the citizens of the region.

Provide a systematic and cooperative effort against the distribution, sale, possession and use of illegal narcotics.

Maintain safe communities free of concern over injury and/or loss of property from crime.

Health Services

GOAL: Promote the well-being of all citizens of the Purchase Area Development District through equitable access to health related services and health educational opportunities.

Purchase ADD List of Projects

List of Projects for Purchase ADD

BALLARD COUNTY

PROJECTS	Estimated Cost	Implementation Years
Road & Bridge Improvements	250,000	On Going
Road Equipment	225,000	2002 - 2003
Regional Landfill (member)	50,000	2002 - 2003
Fort Jefferson Park to overlook the Mississippi River	235,000	On Going
Solid Waste Collection System	150,000	2002 - 2003
Industrial Park Development	500,000	On Going
Riverport Development	1,500,000	2002 - 2003
Animal Shelter	100,000	2002 - 2003
Ambulance Building	100,000	2002 - 2003
Rural Housing Development	1,500,000	2002 – 2003
Joint Sewer Agency Treatment System	5,000,000	2003 – 2005
Spec Building	750,000	2002-2003

CITY OF BARLOW

Ballard County

PROJECTS	Estimated Cost	Implementation Years
Sewer Plant Upgrade	500,000	2002 - 2007
Additional Sewage Lines Farmer Street - Clay Street	150,000	2002 - 2003
Street Paving/Ditching	75,000	2002 - 2003
Replace Old Sewer Lines	400,000	2002 - 2010

**CITY OF KEVIL
Ballard County**

PROJECTS	Estimated Cost	Implementation Years
Water System Extension - New Water Tower Meter Added	500,000	On Going
Street Improvements	10,000	2002 - 2003
Sewer System Improvements	400,000	2002 - 2003
Park Development	45,000	On Going
Major Sewer Improvements Extension & Lagoon Update	868,000	On Going

**CITY OF LaCENTER
Ballard County**

PROJECTS	Estimated Cost	Implementation Years
Street Improvements	70,000	Annual
Work on Existing Water Tower to bring into compliance	250,000	2002
Work on City Hall Office (putting down new tiles)	1,500	2002
Walking Trail in Park	1,000	2002
Memorial Area in Park to Honor Veterans	5,000	2002
Update Computer System and Hardware	10,000	2002
New Water Tower	750,000	2002
Sewer Collection System Rehabilitation	750,000	2003-2004

CITY OF WICKLIFFE

Ballard County

PROJECTS	Estimated Cost	Implementation Years
Sidewalk & Storm Drain Construction and Improvements	275,000	On Going
Street Improvements	410,000	On Going
Improve Drainage Facilities	100,000	2002 - 2003
Street Improvement	250,000	On Going
Street Resurfacing	50,000	On Going
Park Development Improvement (County Wide) (Joint County-City)	175,000	2002 - 2003
Industrial Site Development	300,000	On Going
Economic Development Prospects (Industrial Recruitment)	400,000	On Going
Ft. Jefferson Property Park Historical Development & Riverfront (construction of the fort)	300,000	On Going
Wickliffe-Ballard County Riverport	4,000,000	2002
CDBG Application filed for renovation of areas on 6th Street & Cemetery Hill-Wickliffe	1,300,000	On Going
Senior citizen Apartment Complex	300,000	2002 - 2003
Water Storage	500,000	2002 - 2003
Sewer Extension & Re-Design Lift Station (Due to flooding)		2002 - 2003
Sewer or Water Extension to Industrial Park and Spec Building		2002
Incorporate Industrial Park into city		2002

approximately 85 acres

Include Wickliffe into Kentucky Renaissance

2002

CALLOWAY COUNTY

PROJECTS	Estimated Cost	Implementation Years
New Road Equipment	1,000,000	2002 - 2003
Road and Bridge Installation	1,000,000	2002 - 2003
Improve Almo, Ky Water District	500,000	2002 - 2003
Extend Water District to Panorama Shores	250,000	2002 - 2003
Install Sewer System in Dexter, Ky	345,000	2002 - 2003
Sewer System in Kingswood Subdivision Murray, Ky	500,000	2002 - 2003
Railroad Retention & Maintenance		2002 - 2003
Solid Waste Transfer Station	60,000	2002 - 2003
Tourism & Recreation Facilities Development		2002 - 2003
Establish Fire Protection Stations Throughout County	100,000	2002 - 2003
Establish Fire Station North End of Murray to Industrial Park	400,000	2002 - 2003
Pella Manufacturing Project	10,000,000	2002-2003
Spec Building	750,000	2002 - 2003

CITY OF HAZEL

Calloway County

PROJECTS	Estimated Cost	Implementation Years
Street Improvements	100,000	2002 - 2003
Fire Station Renovation	35,000	2002 - 2003
Fire Equipment	25,000	2002 - 2003
Community Center Renovation	25,000	2002 - 2003
Water System Improvement	100,000	2002 - 2003
City Park and Recreation Area	25,000	2002 - 2003
Flood Control	50,000	2002 – 2003
Wastewater System Improvements	1,000,000	2002 -2004

**CITY OF MURRAY
Calloway County**

PROJECTS	Estimated Cost	Implementation Years
Sanitation System Equipment & Upgrading (sludge handling)	3,000,000	2003 – 2005
Storm Drainage Improvements	2,000,000	2003 – 2008
Downtown Improvements	500,000	2003 – 2004
Water Meter Changeout	500,000	2003 - 2006
Street, Sidewalk, Curbs/Gutters Construction & Improvements	1,000,000	2003 – 2006
Water Line Extension	2,000,000	2003 – 2007
Wastewater Collection System Improvements	2,000,000	2003 – 2007
Sanitary Landfill Improvement	300,000	2003 – 2005
Bypass – New 4-Lane (68 – 80) to 641 S	15,000,000	2003 – 2007
N. 16thh Street Widening	2,000,000	2003 – 2007
Street Lighting Upgrading	50,000	2003 – 2004
Air Transportation Improvements	500,000	2003 – 2004
Public Area – Beautification	500,000	2003 – 2007
City - County Park Improvements (ind pool)	1,500,000	2003 – 2007
City Cemetery Improvements	500,000	2003 – 2007
Geographical Information System	250,000	2003 – 2007
Community Building	4,000,000	2003 – 2005
Gas System Improvements	1,500,000	2003 – 2005
Fibre Optic Communication Systems	1,000,000	2003 – 2005

**CITY OF MURRAY - Continued
Calloway County**

PROJECTS	Estimated Cost	Implementation Years
Housing Rehabilitation/Demo	1,000,000	2004 – 2005
Assisted Living Housing	1,000,000	2003 – 2005
Homeless Shelter	250,000	2003 - 2004
Fire Station	1,000,000	2003 – 2004
Police Station	1,500,000	2003 – 2004
Emergency Communications	75,000	2003 – 2004

CARLISLE COUNTY

PROJECTS	Estimated Cost	Implementation Years
Library Development	150,000	2002 - 2003
Park Development	200,000	2002 - 2003
Sewer Improvements – Cunningham	1,000,000	2002 - 2003
Sewer Improvements – Milburn	1,000,000	2002 - 2003
Airstrip Development	375,000	2002 - 2003
Industrial Site Development	750,000	2002 - 2003
Flood Control Projects (Mayfield Creek Maintenance)	300,000	2002 - 2003
Road Improvements (Hwy 62 to Paducah)	10,000,000	2002 - 2003
Bridge Construction & Improvements	200,000	2002 - 2003
Community Building for Elderly Addition	100,000	2002 - 2003
Solid Waste/Transfer Station	600,000	2002 - 2003
Industrial Spec Building	750,000	2002 - 2003
911 Emergency System	175,000	2002 - 2003
Ambulance Service Improvements	100,000	2002 - 2003
Rural Water Line - (Highway 123 from Bardwell to Berkley - 6 miles)	1,000,000	2002 - 2003
Rural Water Line Extensions:		
for Cunningham	500,000	2002 - 2003
for Arlington	500,000	2002 - 2003
County Wide Warning System	200,000	2002 - 2003
Telecommunications for School System	1,100,000	2002 - 2003
Improve Deena Building	1,000,000	2002 - 2003

Arlington Utilities, Storage & Maintenance Building	100,000	2002 - 2003
Line Extension (Water to Milburn)	500,000	2002 - 2003

CITY OF ARLINGTON

Carlisle County

PROJECTS	Estimated Cost	Implementation Years
Branch Library Development	80,000	2002 - 2003
Sidewalk	50,000	2002 - 2003
Parking for City Hall	25,000	2002 - 2003
Cemetery Improvements/Access Road	15,000	2002 - 2003
Elderly/Low-Income Housing Rehabilitation	1,000,000	2002 - 2003
Street Improvements	20,000	2002 - 2003
Drainage Improvements	50,000	2002 - 2003
Housing Project	200,000 - 400,000	2002 - 2003
Extension to Fire Station	80,000	2002 - 2003
Elderly Low Income Housing Rehabilitation	1,000,000	2002 - 2003

CITY OF BARDWELL

Carlisle County

PROJECTS	Estimated Cost	Implementation Years
Sidewalk Construction	5,000	2002 - 2003
Street Improvements	20,000	2002 - 2003
Housing	1,000,000	2002 - 2003
Water Treatment Plant	1,000,000	2002 - 2003
Water Lines	500,000	2002 - 2003
Sewer Repairs (repair to lines)	450,000	2002 - 2003

FULTON COUNTY

PROJECTS	Estimated Cost	Implementation Years
Great River Road Amenities Casey Jones Park & Museum Bluff Overlook Hickman Harbor Marina Bed & Breakfast	2,000,000	2002 - 2003
10-State Genealogical GRR Library	150,000	2002 - 2003
Open Purchase Parkway Visitor's Center	830,000	2002 - 2003
Highway Improvements - Major KY 166 - Widen & Improve Ky 125 - Widen & Improve Ky 94 - GRR portion extended to US51		2002 - 2003 2002 - 2003 2002 - 2003
Hickman Bypass (GRR) near Fulton County High School to Riverport	3,500,000	2002 - 2003
Fulton County Operations Center Fulton County Park/Ballfield Complex/Nature & Hiking Trails Open Fulton Railroad Museum Hickman Downtown Renovation Fulton County Fairgrounds Rest Area/Park at Hickman Ferry Landing Fulton Senior Citizens Project Youth Recreation & Cultural Arts Center Hickman Riverport Wharf Project Spec Building	1,000,000 150,000 250,000 5,000,000 300,000 50,000 400,000 750,000 3,500,000 750,000	2002 - 2003 2002 - 2003

CITY OF FULTON

Fulton County

PROJECTS	Estimated Cost	Implementation Years
City Park Expansion/Improvements	100,000	2002 - 2003
Civic Center	500,000	2002 - 2003
Street & Sidewalk Repairs	70,000	2002 - 2003
Industrial Park Improvement	50,000	2002 - 2003
Fire/Police Building Expansion	200,000	2002 - 2003
Housing Improvements	700,000	2002 - 2003
Elderly Housing	800,000	2002 - 2003
Public Works Complex	300,000	2002 - 2003
City Hall Renovations	75,000	2002 - 2003

CITY OF HICKMAN

Fulton County

PROJECTS	Estimated Cost	Implementation Years
Magnolia Street Bluff Project	2,800,000	2002 - 2003
Riverfront Park Development	150,000	2002 - 2003
Street/Sidewalk Improvements	375,000	2002 - 2003
Water Treatment Plant Improvements	500,000	2002 - 2003
Harbor Improvement/Extensions	1,000,000	2002 - 2003
Enterprise Zone Site Development	250,000	2002 - 2003
City Hall Renovation	650,000	2002 - 2003
Police & Fire Facilities	350,000	2002 - 2003
Painting Water Tank #3	35,000	2002 - 2003
City Park Improvements	150,000	2002 - 2003

GRAVES COUNTY

PROJECTS	Estimated Cost	Implementation Years
Mayfield-Graves County Park Development	40,000	2002 - 2003
Industrial Park (Joint City-County Effort)	400,000	2002 - 2003
Airport Improvement (City County Effort)	500,000	2002 - 2003
Flood Control: Mayfield Creek, West Fork Clarks River, Obion Creek	1,500,000	2002 - 2003
National Guard Armory	300,000	2002 - 2003
Sewage Treatment Facilities Sedalia	916,000	2002 - 2003
Road & Bridge Improvements	5,000,000	2002 - 2003
Senior Citizen Care Center	500,000	2002 - 2003
Water & Sewer Line Extensions Consolidations	2,000,000	2002 - 2003
Landfill Improvements	500,000	2002 - 2003
Spec Building	750,000	2002 - 2003
Animal Shelter	300,000	2002 - 2003
KY 121 - Truck Route	7,900,000	2002 - 2003
Four Laning Improvements Hwy 121 Mayfield to Murray		2002 - 2003

**CITY OF MAYFIELD
Graves County**

PROJECTS	Estimated Cost	Implementation Years
Truck By-Pass	100,000,000	2002 - 2003
Four-Lane 121 S. to Murray	20,000,000	2002 - 2003
Street Improvement (Including bridge and new road construction)	5,000,000	2002 - 2003
Sanitary Sewer Improvements	3,000,000	2002 - 2003
Sewer Extensions	3,000,000	2002 - 2003
Gage Road - Sewer Extension	120,000	2002 - 2003
Victim Involvement Program (Each Year)	7,500	Annual
Flood Control Projects	1,500,000	2002 - 2003
Community Development	650,000	2002 - 2003
Downtown Redevelopment	5,000,000	2002 - 2003
Park Improvements	250,000	2002 - 2003
Police/Fire Equipment	250,000	2002 - 2003

CITY OF WINGO

Graves County

PROJECTS	Estimated Cost	Implementation Years
Main Square Redevelopment	800,000	2002 - 2003
Street Improvements	75,000	2002 - 2003

HICKMAN COUNTY

PROJECTS	Estimated Cost	Implementation Years
Jail Improvements	2,500,000	2002 - 2003
Ambulance Facility	250,000	2002 - 2003
Airport Development	1,500,000	2002 - 2003
Countywide Fire Department	250,000	2002 - 2003
Park Development	170,000	2002 - 2003
Road & Bridge Improvement	3,000,000	2002 - 2003
Flood Control Projects	1,500,000	2002 - 2003
Industrial Site Development	3,000,000	2002 - 2003
Great River Road Projects	1,000,000	2002 - 2003
Columbus Belmont Park Lodging & Golf Course Development	3,000,000	2002 - 2003
Columbus Belmont Park	3,000,000	2002 - 2003
Columbus Sewer	1,200,000	2002 - 2003
Elderly Housing	1,000,000	2002 - 2003
Solid Waste Facilities	1,000,000	2002 - 2003
Low-Moderate Income Housing	1,000,000	2002 - 2003
911 Development	1,000,000	2002 - 2003
Spec Building	750,000	2002 - 2003

CITY OF CLINTON

Hickman County

PROJECTS	Estimated Cost	Implementation Years
Street Improvements	50,000	2003 - 2004
Sidewalk Construction	175,000	2003 - 2004
Police & Fire Equipment	50,000	2003 - 2004
Airport Development	325,000	2003 - 2004
Road & Bridge Improvements	1,000,000	2003 - 2004
Park Development	50,000	2003 - 2004
Sewer System Improvement	1,500,000	2003 - 2004

CITY OF COLUMBUS

Hickman County

PROJECTS	Estimated Cost	Implementation Years
Housing	300,000	2002 - 2003

MARSHALL COUNTY

PROJECTS	Estimated Cost	Implementation Years
Flood Control Projects (Clarks River)	500,000	2002 - 2003
Water Improvements - New Service Area	1,000,000	2002 - 2003
Water Line Extensions & Connections	500,000	2002 - 2003
Sewer Improvements		
Jonathon Creek Sanitation, District 1	750,000	2002 - 2003
Benton Service Area	200,000	2002 - 2003
Hardin Service Area	50,000	2002 - 2003
Briensburg-Draffenville Service Area	1,200,000	2002 - 2003
Gilbertsville	200,000	2002 - 2003
Riverport Development	1,500,000	2002 - 2003
Solid Waste Collection, Disposal & Recycling	1,000,000	2002 - 2003
Landfill Closure	1,900,000	2002 - 2003
Park Improvements - Existing Parks	100,000	2002 - 2003
Road & Bridge Improvements	500,000	2002 - 2003
Coal Blending Facility	5,000,000	2003 - 2004
City/County Industrial Park	500,000	2002 - 2003
Infrastructure Tourism Related Business	1,000,000	2002 - 2003
Lake Access Parks (Two New)	100,000	2002 - 2003
Spec Building	750,000	2002 - 2003
New Judicial Building	7,000,000	2002 - 2003
Airport Runway Extension		2002 - 2003

New YMCA Facility

500,000

2002 - 2003

**CITY OF BENTON
Marshall County**

PROJECTS	Estimated Cost	Implementation Years
Water Department Improvements	2,300,000	2002 - 2003
Historical Museum	100,000	2002 - 2003
Industrial Development	200,000	2002 - 2003
Benton Rail Trail	260,000	2002 - 2003

CITY OF CALVERT CITY

Marshall County

PROJECTS	Estimated Cost	Implementation Years
City Beautification Plan & Implementation	100,000	2002 - 2005
Crime Prevention Program	2,000	Per Year
Park Improvements & Development	135,000	2002 - 2005
Street Improvement (Lone Valley Road connector to Fifth Avenue)	240,000	2002 - 2004
Railroad Crossing Beech Street	23,000	2002 - 2003
Railroad Crossing Westlake/BFG	65,000	2002
Extension of Water & Sewer to Developing Areas West	750,000	2002 - 2004
Police & Fire Equipment	140,000	2002 - 2004
New Water Treatment Facility	1,800,000	2002 - 2006
Extension Water Distribution System	340,000	2002 - 2006
Industrial Wastewater Treatment Facility (service to Industrial customers only)	2,000,000	2002 - 2004
Sanitation Equipment	75,000	2002 - 2003
Port Facilities Tennessee River	3,500,000	2002 - 2006
Westward Extension of Fifth Avenue (from Arizona Street to KY 1523)	2,200,000	2003 - 2006
Increase Capacity of Domestic Waste Water Treatment Plant	1,100,000	2003 - 2005
New 1.5 Million gallon Water Storage Facility	1,550,000	2002 - 2003

**CITY OF HARDIN
Marshall County**

PROJECTS	Estimated Cost	Implementation Years
Addition to City Hall	25,000	2002 - 2003
Sidewalk Improvements	150,000	2002 - 2003
Street Improvements	250,000	2002 - 2003
Recreation Park Improvements	75,000	2002 - 2003
Drainage Projects	50,000	2002 - 2003
Volunteer Fire Department Improvements	100,000	2002 - 2003
Medical Clinic for Community	175,000	2002 - 2003
Water & Sewer Extensions	100,000	2002 - 2003
Fire Equipment	30,000	2002 - 2003
Law Enforcement	30,000	2002 - 2003
Ambulance Building	25,000	2002 - 2003

McCRACKEN COUNTY

PROJECTS	Estimated Cost	Implementation Years
Sewer & Water Extensions/Connections	5,000,000	2002 - 2003
Woodlawn/Oakdale Housing & Sewer	3,000,000	2002 - 2003
Reidland Sewer System	1,500,000	2002 - 2003
Road & Bridge Improvements	1,500,000	2002 - 2003
Barkley Regional Airport Business/Industrial Park	888,032	2002 - 2003
Park Improvements	250,000	2002 - 2003
Countywide Fire Department	200,000	2002 - 2003
Flood Control/Mayfield Creek, Clarks River	1,000,000	2002 - 2003
Health Department Expansion	420,000	2002 - 2003
Development of Landfill Recycling Site	2,000,000	2002 - 2003

CITY OF PADUCAH

McCracken County

PROJECTS	Estimated Cost	Implementation Years
Riverfront Restaurant Entertainment Facility	2,700,000	2002 - 2003
River Heritage Center	23,000,000	2002 - 2003
Improvement to Townlift:		
Sidewalks & Other Rehabilitation	500,000	2002 - 2003
Floodwall Landscaping	100,000	2002 - 2003
North & South Third/Fourth Gatewats	150,000	2002 - 2003
River Walk-Downtown to Noble Park	500,000	2002 - 2003
Marina	10,000,000	2002 - 2003
Cultural Arts Center	23,000,000	2002 - 2004
Improvements to Lake At Bob Noble Park	422,000	2002 - 2003
Recreational Facility	5,000,000	2002 - 2005
Tennis Courts	100,000	2002 - 2003
Bob Noble Park:		
Roadway	210,000	2002 - 2003
Parking Area	260,000	2002 - 2003
Other Park Improvements	433,000	2002 - 2003
GIS System	325,000	2002 - 2003
Transportation City/County Plan	175,000	2002 - 2003
Columbia Theater Restoration	1,700,000	2002 - 2005
Storm Drainage Improvements	2,700,000	2002 - 2003
Street Improvements Resurfacing	500,000	On Going
Compost Site	100,000	2002 - 2003
New Fire Station, U.S. 62		
Replacement for #4 Jackson Street	2,000,000	2002 - 2003
Housing/Neighborhood Redevelopment:		
Owner Rehabilitation	750,000	Per Year
Rental Rehabilitation	250,000	Per Year
New Construction	250,000	Per Year
Sidewalk, Curb & Gutter	250,000	Per Year
New Road Development:		
Outer Loop – Phase 1	15,000,000	2002 - 2003
Outer Loop – Phase 2	10,500,000	2002 - 2003
Pecan Extended	6,500,000	2002
Friendship Road Relocation	750,000	2002
Perkins Creek Parkway - Phase 2	3,500,000	2002
Old Mayfield Rd & I-24 Interchange	5,100,000	2002
Perkins Creek Parkway Phase 2	2,000,000	2002
Jetton Blvd. Extension	1,750,000	2002

U.S. 60 Widening	1,400,000	2002 - 2003
Bridge Street Widening	3,850,000	2002
New East-West Connector	3,500,000	2002
Barkley Regional Airport:		
PADUCAH - Continued		
Parallel Taxiway & 200 General Aviation Ramp Extension for Rwy 14/32	900,000	Done
New General Aviation Hanger/Maintenance	600,000	2002 - 2003
Acquire Two Property Parcels	270,000	2002
Emergency Electrical Generator	77,000	2002
Perimeter Service Road	275,000	2002
Extend West G.A. Apron	800,000	2002 - 2004
New Airline Terminal & Ramp Mark and Light, Roadways, etc.	6,600,000	2002 - 2004
Construct New Parallel Twy on West Side of Rwy 04/22	900,000	2002 - 2003
Construct Add Apron	1,200,000	2002 - 2007
1,500 ft. Extension of Rwy 14/32 Realign Fisher Road, Marking & Lighting	1,600,000	2002 - 2003
Construct Extension of Twy C East to Serve runway extension, remove tee hangars, etc.	650,000	2002 - 2003
Construct south parallel taxiway for Rwy 14/32 & new terminal location	1,200,000	2002 - 2008
Extend Rwy 04/22 & Twy by 2,000 ft. marking/lighting move GS & MALSRail	4,000,000	No longer planned
Paducah Water Works:		
Poole Rd Water main (W-M) Replacement	50,000	2002 - 2003
Raw Water Pump Addition	100,000	2002 - 2003
Paxton St. W-M Replacement	21,000	2002 - 2003
Bloom Ave. W-M Replacement	23,000	2002 - 2003
Sharp School Rd W-M Extension	20,000	2002 - 2003
Nolan Drive W-M Replacement	150,000	2002 - 2003
Massac Church Road W-M extension	15,000	2002 - 2003
GIS Implementation, Phase I	60,000	2002 - 2003
Buckner Lane to Pecan Drive W-M extension	68,000	2002 - 2003
Emergency Generator – Cairo Rd Booster Sta.	95,000	2002 - 2003
Emergency Generator – Reidland Plant	75,000	2002 - 2003
Old Benton Rd Transmission main – Phase I	360,000	2003 - 2004
McIntosh Rd, Sullivan Rd to Bryants Ford Rd Extension	30,000	2003 - 2004
Pullen Lane W-M extension	44,000	2003 - 2004
Columbus St W-M replacement	134,000	2003 - 2004
Husbands Rd W-M replacement	277,000	2003 - 2004
Filter Addition to Paducah Treatment Plant	1,000,000	2003 - 2004
N 22 nd St W-M replacement	142,000	2004 - 2005
H C Mathis W-M extension	146,000	2004 - 2005
Ohio St W-M replacement	43,000	2004 - 2005

Markham Ave W-M replacement	44,000	2004 - 2005
Old Hwy 45 (Ky 1241 W-M replacement	38,000	2004 - 2005
Culp Rd to Rosebower Rd W-M replacement	42,000	2004 - 2005
Hanson Rd W-M extension	186,000	2004 - 2005

PADUCAH - Continued

Paducah McCracken Joint Sewer Agency:

Woodlawn Influent Lift Station	1,000,000	2002 - 2003
Woodlawn Interceptor	1,600,000	2002 - 2003
Cook St lift station replacement	450,000	2002 - 2003
Orchard View Subdivision Sewer extension	142,000	2002 - 2003
Concord/Olivet Church Rd Sewer extension	1,048,000	2002 - 2003
Property acquisition for facilities	1,000,000	2002 - 2007
U S Hwy 45 lift station replacement	275,000	2003
St. Andrews lift station replacement	400,000	2003
Four Rivers PAC Sewer Relocates	50,000	2003
Information Age Park Pump Station Upgrades	100,000	2003
Collection System Rehabilitation (ongoing, up to \$250,000 annually)	167,000	2003
Coleman Place & Jenn Lane P/S eliminations	150,000	2003
Paducah WWTP Headworks & Clarifiers	1,250,000	2003 - 2004
Pumping Station Work Access platforms	30,000	2003 - 2004
Husbands St pump station & CSO Abatement	1,500,000	2003 - 2004
SCADA	750,000	2003 - 2005
Woodview Lift Station replacement	150,000	2004
Paducah WWTP Gravity Tank Thickener Cover	50,000	2004
Sewer Cleaning Machine Discharge Basin	100,000	2004
Harrison St CSO Abatement Phase I	150,000	2004
Harris Rd Force Main & Pump Station	175,000	2004
Perkins Creek Controls	150,000	2005
Homewood Lift Station replacement	100,000	2005
Paducah WWTP Belt Filter Press	200,000	2005
Olivet Church Rd Lift Station elimination	100,000	2005
Blandville West Package Plant Elimination	100,000	2005
Terrell St Pump Station CSO Abatement (eng)	335,000	2005
Paxton Park SCO Abatement	400,000	2005 - 2006
Woodlawn WWTP	4,900,000	2006 - 2007
Massac Creek Interceptor	6,500,000	2008 - 2009
Potters Court Lift Station Elimination	100,000	2009
Windmill Lift Station Elimination	125,000	2009

Regional Projects

PROJECTS	Estimated Cost	Implementation Years
Purchase Area Regional Industrial Park	20,000,000	2002-2006
MSU Innovation and Commercialization Center	3,000,000	2002-2003
Barkley Regional Airport Improvements	10,000,000	2002 - 2005

Green River ADD
GOALS, OBJECTIVES AND DEVELOPMENT
STRATEGIES

Green River ADD

The goals, objectives and strategies

Transportation

GOAL: Promote the efficient and effective movement of people and goods into and through GRADD by linking population centers with accessible transportation facilities.

Objective:

- Support and endorse projects that impact the region currently listed for engineering and construction in the Transportation Cabinet's Six-Year Plan, as well as additional highway construction not listed in the plan.

Strategies:

- Support and endorse a four-lane connector to I-64 north of Owensboro.
- Support and endorse the construction of a major north to south interstate highway, such as I-69, through the district.
- Support and endorse the construction of a major east to west interstate highway through or near the district.
- Limit heavy truck traffic to the Wendell Ford Expressway Bypass and restrict truck traffic through downtown Owensboro.
- Reconstruct Kentucky Highway 69 through Hancock and Ohio Counties.
- Restrict heavy truck traffic through downtown Hawesville.
- Continuation of reconstruction of US 60 through the entire district.
- Reconstruct KY 136 through McLean County.
- Reconstruct US 431 through Daviess, McLean and Ohio Counties.
- Reconstruct KY 56 through Webster and Union Counties.
- Widen US 41A throughout Webster County.
- Provide regional transportation service between the seven area counties with attention focused on the elderly and disabled.
- Support and endorse construction of the US 60 bypass extension.
- Encourage federal and state government to allocate additional funding for highway and transit projects.

Objective:

- Improve the existing airport facilities in the district to assist in economic growth and the movement of people.

Strategies:

- Promote the continued development of the Mid-America AirPark in Owensboro as an industrial park.

- Promote the continued development of the Sturgis airport as an industrial park.
- Lengthen the two runways at the Owensboro-Daviess County Regional Airport to 10,000 and 6,500 feet.
- Upgrade all airports throughout the district to comply with existing airport master plans.
- Develop master plans for those airports, which do not currently have them.

Objective:

- Continue to promote and foster the waterways in the district as functional transportation and economic development tools.

Strategy:

- Expand and market the riverport facilities in Henderson and Owensboro.

Objective:

- Develop and maintain rail facilities within the Green River area to serve existing industry and to enhance economic and industrial growth.

Strategies:

- Construct rail lines and spurs to new and existing industrial parks as needed.
- Evaluate the relocation of existing rail lines and/or the construction of overpasses/underpasses where rail crossings prevent emergency vehicles from crossing.

Objective:

- Promote the development of a north to south passenger train route through the area.

Strategy:

- Encourage federal and state assistance in the development of Amtrak service throughout or near the region.

Natural Resources and Environment

GOAL: To promote a balanced utilization of the region's natural resources to preserve and protect the environment while maximizing their economic potential.

Objective:

- Develop programs and projects that utilize the area's abundant water resources while protecting them from contamination and pollution.

Strategies:

- Develop appropriate conservation and preservation programs to reduce the groundwater contamination and reduce river pollution.
- Promote the development and use of the region's water resources for recreational purposes in an environmentally sound manner.
- Develop a water management plan consisting of overall water management, better flood control measures, protection of floodplains and wetlands and the construction of small dam watersheds.

Objective:

- Create and support programs and projects that enhance the marketability of the district's mineral resources, such as coal, oil and natural gas, without harm to the environment.

Strategies:

- Actively support research that would identify methods of making Green River area coal a more viable fuel source.
- Promote stricter reclamation laws.

Objective:

- Develop and support programs and projects designed to conserve the regions agricultural and timber resources.

Strategies:

- Manage, develop and protect timber resources to achieve maximum economic, recreational and aesthetic benefits to the region.
- Encourage local, state and federal officials and agencies to foster and promote agricultural programs that balance economic and environmental considerations.
- Educate the general public on erosion control measures and riverbank stabilization.

Human Resources

GOAL: Promote and support aging programs, services and opportunities for the senior citizens living in the district.

Objective:

- Improve the overall availability, affordability and accessibility of services for the elderly throughout the district.

Strategies:

- Develop a Regional Human Resources Plan focusing on the identification of available resources and the effective and efficient delivery of them.
- Develop a single entry access for elderly to formal programs to reduce confusion and client stress.

- Develop a single database of services with regional accessibility.
- Develop better transportation to health care facilities by encouraging the expansion of the Green River Intra-County Transit System (GRITS) services to outlying areas.
- Encourage elected officials and senior citizens to utilize all available resources to ensure continued funding and availability for Medicare, Medicaid and long-term care facilities, particularly nursing homes.
- Promote the use and expansion of Adult Day Care facilities within the district to assist in the prevention of premature institutionalization.
- Actively support the use and further development of the Adult Day Care programs in the district.

Objective:

- Develop and expand in-home services available to senior citizens in the region.

Strategies:

- Encourage federal and state officials and agencies to increase funding for in-home services via documentation and presentation of need.
- Promote the use of in-home services within the district to prevent premature institutionalization.

Objective:

- Increase the awareness of people as to the needs of the elderly population and services and resources available to assist in meeting those needs.

Strategies:

- Provide public education regarding available benefits and the appropriate use of such benefits including an awareness of fraud.
- Encourage public officials to actively seek health care professionals to relocate to the area.
- Publicize information regarding the elderly in order to both educate the public and dispel myths about the elderly.
- Encourage continuity in research to determine at what specific age one is considered to be a part of the elderly population.
- Support the continued use of the region's senior centers to promote the independence of the senior citizens and the importance of daily activity.

Objective:

- Increase awareness of crime against the elderly and explore resources and service options to prevent such crimes.

Strategies:

- Encourage an increased role for the regional TRIAD to develop regional crime prevention and victims assistance programs.

- Encourage coordination between the state Attorney General's Office, local law enforcement and the state police in the fight against elderly crime.

GOAL: Promote the creation, expansion and continuation of training programs in order to strengthen the overall workforce and to provide all residents the opportunity to acquire the necessary basic and competitive skills to prepare for employment and self-sufficiency.

Objective:

- Increase the number and percent of citizens who receive a high school diploma or GED.

Strategies:

- Increase public awareness of available training and possible funding sources by developing a centralized location for such information.
- Encourage legislation that mandates high school attendance through age 18 in order to reduce the number of dropouts.
- Provide more school-to-work transitional services.
- Increase the usage of adult basic education/GED instruction by having these programs open longer each day and offering programs throughout the district so they are more readily accessible to the general public.

Objective:

- Promote the importance of employment skills, work maturity and work ethics and the creation of programs to offer these skills.
- Promote increased cross training of existing employees.
- Develop retraining programs designed to assist displaced workers, particularly coal miners, reenter the workforce.
- Utilize all resources available to project the future skill needs of business and industry and develop programs accordingly.
- Increase business and industry participation in educational activities through such means as speaking engagements and career days.
- Evaluate the existing programs to ensure they are comparable and transferable to the workplace.
- Create and support common training programs for employees in the rural areas of the district, particularly for adults.

Objective:

- Secure all possible funding sources for training support to enhance the area residents' opportunities for competitiveness in the employment marketplace.

Strategies:

- Support the Department of Labor, Education and Health and Human Services, in program development and implementation.

- Establish agency linkages to promote the extension of funds and services while eliminating duplication, through the One-Stop initiative.
- Provide local citizenry representation and leadership opportunities on local, regional and state councils and groups.

GOAL: Provide fair and equitable educational opportunities for all citizens of the district.

Objective:

- Develop accessible basic skills training and technical skills training which allow individuals the opportunity to secure competitive employment opportunities and fair wages.

Strategies:

- Identify industries' needs within the district and coordinate the education and training necessary to support local job markets.
- Develop a permanent link between local industry and educational institutions to help place high school and college graduates as efficiently as possible.
- Increase off-site technical training offerings through the Community Colleges and Vocation Education.

Objective:

- Support and promote the area school systems in order to better educate the residents of the area, young and old alike.

Strategies:

- Increase support for school activities and instill a family environment between faculty, students and parents.
- Promote better communication between education staff, families and industry.
- Provide every resident in the district an opportunity to receive a college education regardless of family income or social status.
- Reduce the number of dropouts within the district and provide services to those individuals needing assistance.
- Review existing educational funding to determine whether or not all funds are being maximized in the most efficient manner.
- Encourage state officials to increase current educational funding to provide adequate equipment, curriculum, facilities and staff.
- Continue to develop family resource centers throughout the district.
- Promote parent-teacher organizations and functions.
- Develop partnerships between families, school faculty, community agencies and local industries to promote citizenship skills for students.
- Grant disciplinary authority to school faculty to include corporal punishment.
- Increase and support the teaching of morals and values and allow public prayer in the educational system.

- Seek funding for a four-year state college, enabling students to work and live in the district.
- Ensure literacy and GED services are available in all GRADD counties.
- Promote vocational schools and high school vocational classes as a primary educational tool rather than a subclass alternative to education.

Public Protection

GOAL: Provide effective criminal justice and emergency management systems assuring a safe, orderly and more pleasant life for the citizens of the region.

Objective:

- Provide a systematic and cooperative effort against the distribution, sale, possession and use of illegal narcotics.

Strategies:

- Promote the development of a Regional Narcotics Task Force Program within the district.
- Promote drug awareness through new and existing drug programs, such as DARE.
- Increase citizen involvement through crime prevention programs such as neighborhood watch programs.

Objective:

- Maintain safe communities free of concern over injury and/or loss of property from crime.

Strategies:

- Ensure adequate resources are available to the law enforcement agencies.
- Promote interstate cooperation between law enforcement agencies.
- Reform the court system to streamline the judiciary process, including quicker court dates, stricter sentences and stricter probation terms.
- Promote the regional prison concept.
- Explore alternatives to traditional incarceration methods to achieve more efficiency and a reduction of costs.

Objective:

- Increase consumer awareness and public education through media coverage of consumer fraud and scams.

Strategies:

- Continue to support the Consumer Complaint Council established under the direction of the Attorney General.

- Develop a public information campaign utilizing pamphlets, brochures, seminars, workshops, etc., to inform the public about consumer fraud. Extensively utilize all media sources to assist in these efforts.

Objective:

- Develop and implement an emergency disaster plan for all situations affecting citizens of the seven-county district.

Strategies:

- Maintain communication links with services agencies within the GRADD.
- Create a Resource Coordination Council to be notified of any disaster situations and will be utilized for relief resources.

Economy

GOAL: Promote the development of an economy that will allow the citizens of the Green River area to achieve and maintain a quality standard of living.

Objective:

- Attract and maintain industry to achieve regional economic growth and stability.

Strategies:

- Develop an accurate measurement system that could identify number of people employed, type of employment and skills of the workforce, to be used to track economic development progress.
- Continue to market existing industrial sites in the district's industrial progress.
- Continued development of new industrial parks and sites throughout the region.
- Continue to market existing speculative buildings and develop new speculative buildings in the region.
- Continue the development of projects designed to provide adequate infrastructure for the growth and development of business and industry.
- Support initiatives for existing industries and small businesses through the use of revolving loan funds, Certified Development Corporation funds, state incentive programs and federal loan and loan guarantee programs.
- Utilize all available training resources to provide the labor force with the necessary skills to meet the needs of existing and potential business and industry.
- Encourage the Kentucky Economic Development Partnership to target smaller companies, particularly in rural areas, with regard to incentive programs.

- Ensure that necessary support services are available in the region to attract new business and industry and help existing business and industry expand.
- Continue to assist businesses with federal and state procurement programs.
- Explore alternative methods of increasing business development and promotion including the use of private sources of capital.
- Encourage interaction among the manufacturers in the region, possibly by creating a Regional Technology Council.

Objective:

- Develop and promote the tourism industry in the Green River Region.

Strategies:

- Develop a revolving loan fund for tourism related projects.
- Encourage the state to increase funding for tourism, including marketing and promotion.
- Promote tourism-related businesses as economic development activities.
- Develop smaller industries, both service and manufacturing, that complement tourism.

Objective:

- Continue utilizing agricultural resources for economic growth in the region.

Strategies:

- Promote alternative crop production to increase the economic viability of agriculture in the district.
- Create and improve financing alternatives for agricultural and related business and industry.

Objective:

- Promote the preservation of historic buildings, sites and districts, which are important to the community.

Strategies:

- Redevelop historic downtown areas by applying the historic preservation based Main Street Program approach.
- Encourage communities to participate in the Renaissance KY program.
- Protect and support the revitalization of historic neighborhoods.
- Develop and market historic assets through a heritage tourism approach.
- Educate the community about historic resources and use historic resources to educate the community about its past.

- Develop local programs and funding approaches, which preserve historic properties.
- Document, register and protect the historic resources in our region.
- Preserve the character of rural neighborhoods and communities by protecting historic and scenic areas and corridors.

GOAL: Promote agriculture within the region as an integral part of the region's economy and assist in the development of agriculture-related business and industry.

Objective:

- Continue the utilization of agricultural resources for economic growth in the region.

Strategies:

- Improve the marketability for agricultural products within the region.
- Support projects that promote alternative uses of the region's agricultural products.
- Provide education and technical assistance on how to diversify crops.
- Develop underutilized facilities located within the region.
- Develop more processing plants for the region's agricultural products.

GOAL: Foster and promote the conscientious use and expansion of the tourism and parks and recreation facilities in the region.

Objective:

- Improve the promotion and visibility of the area's tourism attractions, parks and recreational areas.

Strategies:

- Promote and encourage improved signage throughout the region and the state.
- Expand tourism related marketing activities of the region and increase state funding for marketing.
- Promote tourism-related businesses as economic development.

Objective:

- Improve and expand tourism and parks and recreation facilities within the region.

Strategies:

- Promote the further development of state parks in the Green River area to increase and improve recreational opportunities.
- Develop a revolving loan fund for tourism-related projects.
- Promote the development, improvement and expansion of park facilities throughout the district.
- Encourage the development of smaller industries that complement tourism.
- Construct an indoor sports arena in Owensboro.
- Promote the development of a marina on the Ohio River.
- Develop recreational facilities along the Green and Ohio Rivers.
- Encourage federal and state officials and agencies to increase funding for tourism and parks and recreational facilities.
- Develop additional walking and biking facilities throughout the district.

Infrastructure and Services

GOAL: Ensure that all residents of the district have access to clean, affordable water, and provide for clean, safe, efficient and economical wastewater treatment.

Objective:

- Promote and support programs and projects that provide every resident of the district a safe, clean, potable supply of water.

Strategy:

- Develop projects and seek funding sources to extend waterlines to all unserved areas in the district, particularly in rural areas.

Objective:

- Ensure that all residents have access to safe, clean and affordable wastewater treatment and water systems.

Strategies:

- Develop projects and seek funding for projects to upgrade and improve the existing water and wastewater facilities within the district.
- Support and develop alternative financing sources for the construction and/or upgrading of water and wastewater systems.

Objective:

- Develop and implement a comprehensive strategy that is both regional in scope and financially realistic.

Strategies:

- Examine the feasibility and cost effectiveness of joint systems between two or more neighboring communities.
- Coordinate efforts between county and city governments to provide communities without water and sewer systems access to these services in order to enhance growth and promote a regional outlook to future expansion.

GOAL: Promote the effective and efficient handling and disposal of solid waste within the district.

Objective:

- Support programs and projects that will enhance the efficient and economical collection and disposal of solid waste.

Objective:

- Develop programs to reduce the cost of transporting solid waste to disposal sites.

Objective:

- Determine the impact of mandatory solid waste collection on solid waste management costs.

Objective:

- Monitor emerging technologies that may offer both economic and environmental advantages to conventional landfill disposal.

Objective:

- Support programs and projects that efficiently and economically reduce the solid waste stream through reuse and recycling.

Strategies:

- Determine the feasibility of establishing a multi-county recycling facility within the district.
- Provide support to local recycling efforts.
- Provide support for the development of public education materials regarding resource conservation, recycling and general environmental awareness.
- Support alternative methods of waste reduction, including composting and waste to energy.

Housing

I. **GOAL: Provide safe, decent and sanitary housing for the residents of the district.**

Objective:

- Utilize all available resources to assist local efforts to organize and secure financing for rehabilitation of existing housing and the construction of new housing units.

Strategies:

- Create homeownership opportunities, particularly for the working poor.
- Encourage continued federal and state funding of housing programs.
- Assist in the development of multi-family complexes, where feasible and necessary.
- Solicit support from lending institutions regarding investment in housing programs.
- Develop and support non-traditional housing programs, such as counseling programs.
- Seek out and utilize all available sources to increase homeownership opportunities throughout the district.

Objective:

- Develop housing specifically designed and marketed for the elderly in the region.

Health

GOAL: Promote the well-being of all citizens of the Green River Area Development District through equitable access to health related services and health educational opportunities.

Objective:

- Develop and promote educational programs that increase public awareness of available health care programs and services provided by local health care providers within GRADD.

Strategies:

- Develop a Regional Human Resources Plan focusing on the identification of available resources and the effective and efficient delivery of them.
- Assist in the development of aggressive health care programs to be provided in schools.

- Encourage public education throughout the district by utilizing physician's offices, public forums and positive public advertising, including the promotion of joint educational programs by area health care providers.

Objective:

- Develop programs that encourage public awareness and actively promote healthy lifestyles, good nutrition and physical fitness.

Strategies:

- Encourage and promote the use of seat belts, regular exercise and discourage the use of alcohol and drugs.
- Promote a health prevention/disease prevention program within GRADD.
- Encourage area business and industry to create and implement wellness programs.
- Establish on-going health action groups to identify problems and suggest solutions.

Objective:

- Promote the usage of home health care as an alternative to institutionalization.

Strategies:

- Actively promote the sources of home health care.
- Promote and develop support systems for family members involved in home health care.

Objective:

- Encourage elected officials and economic development professionals to actively recruit health care professionals and businesses to the area.

Strategies:

- Recruit more primary care physicians to the district, especially in the medically underserved areas.
- Assist in the development of new and expansion of existing health care facilities within the district.
- Actively pursue the development of a veteran's rest home in the district.

GOAL: Promote the expansion of existing services and programs and the creation of new services and programs to assist the residents of the district to achieve maximum efficiency in meeting the needs of the residents.

Objective:

- Improve the overall delivery of existing services by examining use and needs and support the expansion of services where need is determined.

Strategies:

- Develop a Regional Human Resources Plan focusing on the identification of available resources and the effective and efficient delivery of them.
- Hire and train additional field services staff where necessary.
- Provide sensitivity training and communication training to existing and newly hired personnel.
- Increase public awareness of what programs and services are available.
- Lobby for federal government mandated guidelines, which cannot be altered by state or local governments.
- Require all persons receiving assistance to work in a community service position to continue receiving assistance.
- Increase coordination efforts to avoid duplication of services.
- Develop and maintain a coordination network among social services programs/agencies staff.
- Create a large, single provider/location for services.
- Create a regional information network of services with access throughout the region.
- Create tax incentives to encourage private business to offer dependent care services, day care services, etc.
- Entice businesses to open on-site day care facilities.
- Certify private individuals to provide child/adult care in their homes.
- Create hospital/clinic-provided day care for dependent children/adults with temporary disabilities or illness.
- Develop volunteer networks in every county in the region as a resource to assist overworked social service providers.
- Develop programs targeting children ages 0-5 and their families.

Strategies:

- Develop safe and affordable housing for the elderly within walking distance of needed services.
- Develop congregate housing facilities for the elderly and handicapped which have a broad range of supportive services available to enable them to remain independent.

Green River ADD List of Projects

List of Projects for Green River ADD

Regional

- Four-Star Industrial Park.
- Recapitalize the GRADD Revolving Loan Fund.
- Create a micro-loan program for use throughout the district.
- Establish a regional Narcotics Task Force.
- Establish a regional roundtable of economic development professionals to help address economic development issues, particularly those that cross county boundaries.
- Encourage inter-local cooperation between cities and counties.
- Continue to develop and expand the utilization of the Geographic Information System.
- Continue to develop and expand the utilization of GPS (Global Positioning System) equipment to aide in the development of the district overall mapping capabilities.
- Seek funding to assist local governments with the renovation of public facilities in order to comply with the handicapped accessibility provisions of the Americans with Disabilities Act.
- Assist in the development of and seek funding for telecommunications facilities and equipment within the district.
- Assist in the development of regional solid waste facilities including landfills, transfer stations and recycling facilities.
- Seek funding for additional walkways and bikeways.
- Seek funding opportunities for the construction of industrial “spec” buildings.
- Encourage, foster and promote regional cooperation among all cities and counties.
- Encourage all counties to participate in the FEMA flood management program.
- Actively promote tourism opportunities throughout the district.
- Utilize all available resources to ensure improvements are made to all of U.S. 60.
- Establish a Regional Human Services Coordinating Council to promote coordination between regional and local agencies, providers and consumers.
- Assist in the compilation of a regional industrial site inventory.
- Examine the possibilities to improve the existing transportation system as it relates to the delivery of services to clients.
- Assist rural communities to obtain local Internet access.
- Increase environmental education opportunities for citizens of the district.
- Promote the continued and expanded use of prisoners for community projects, such as roadside clean up.
- GRADD, in conjunction with the Barren River ADD, Pennyrile ADD, Purchase ADD and Lincoln Trail ADD, is in the process of pursuing the development of a Western Kentucky PRIDE program to aide in the elimination of open waste

dumps, straight pipes and in the promotion of community awareness for Environmental Protection.

Henderson County

- Construction of an Adult Day Care Center to serve all of Henderson County.
- Construction of a new swimming pool in Henderson.
- Construction of new and renovation of existing affordable housing.
- Improvements to existing water systems in Henderson and Henderson County.
- Improvements to existing sanitary sewer system in Henderson.
- Extension of water service to currently unserved rural areas.
- Improvements to parks and recreational facilities including, but not limited to, pools, tennis courts, trails, etc.
- Expand the existing senior citizens center.
- Seek funding opportunities to establish access points to the Green River for recreation and industrial use as well as emergency use, if necessary. Boat ramp for extreme south Green River.
- Develop a community center/convention center/conference center/arena.
- Develop a wastewater regional system.

McLean County

- Create additional recreational facilities in the county including, but not limited to, parks and a youth complex.
- Continued identification and development of industrial sites and parks.
- Replacement and/or construction of sidewalks within the cities.
- Continued development of the waterfront area in Livermore.
- Created Library Committee for county.
- Upgrade the water plant in Livermore.
- Renovate the sewer plant in Island.
- Extension of water system in Sacramento.
- Extend waterlines into rural areas of the county.
- Seek funding to improve the recreation and industrial development opportunities on the Green River.
- Funding to purchase land used for the Battle of Sacramento reenactment.
- Develop McLean County Civil War Museum.
- Install fire hydrants to lower ISO.

Union County

- Construction of new and renovation of existing affordable housing.
- Utilize the job corps facilities and students, where feasible and practical.
- Further renovation of the senior citizens center in Morganfield.
- Continue to improve the existing industrial park in Morganfield.
- Continue to develop and promote the Sturgis Airport as an industrial park, particularly for air-related industries.
- Improve recreational opportunities for youth including construction of swimming pool.
- Improve existing recreational facilities, particularly Moffitt Lake.
- Explore the feasibility of locating a riverport in Union County.
- Continued identification and development of industrial sites and parks.
- Extension of waterlines to unserved areas in the county.
- Replace old fire trucks in Morganfield.
- Replacement and/or construction of sidewalks in Morganfield.
- Improvement of park facilities in Morganfield.
- Construction of community pool in Morganfield.
- Development of a park adjacent to or near the senior citizens facility in Sturgis.
- Rehabilitate existing sanitary sewer system in Sturgis and investigate the extension of the sewer system to unincorporated areas.
- Improve KY 56 from the Shawneetown Bridge into and through Daviess County.
- Actively promote tourism opportunities that are in the county.
- Construct lodging facilities, possibly utilizing the Bed and Breakfast concept.
- Develop affordable multi-family units in the county.
- Continue the City of Morganfield's goal of obtaining the Renaissance Kentucky Gold Status.

Webster County

- Renovation of existing Webster County senior citizens center in Dixon.
- Renovation of existing affordable housing.
- Continued identification and development of industrial sites and parks.
- Renovation of existing sanitary sewer system in Clay and extension of sewers to unincorporated areas.
- Expansion of the gas system in Clay.
- Construction of a new water tank in Providence.
- Improvements to the city park in Providence.
- Continuation of the City of Sebree's obtainment of Gold Level Status within the Renaissance Kentucky program.

- Replacement of existing sanitary sewer lines in Providence, Clay and Sebree.
- First Responder Unit for ambulance.
- Construction of a city hall in Wheatcroft.
- Development of a city park in Wheatcroft.
- Develop countywide planning.
- Extend waterlines into all rural areas of the county.
- Improve KY 132 throughout the county.
- Improve Hwy. 41 A throughout the county.
- Expand and/or build recreational facilities, including a recreational lake area.
- Actively promote tourism opportunities that are in the county.
- Construct lodging facilities, possibly utilizing the Bed and Breakfast concept.
- Construct a convention center in Dixon.
- Develop a Community Youth Center.
- Construction of a community pool in Sebree.
- Develop affordable single-family and multi-family housing within the county.
- Construct a new assisted living center in Providence.
- Construction of Dixon by-pass.
- Infrastructure extension to Sebree South Industrial Park.
- Renaissance KY silver status for Clay.
- KY 56 improvements.
- Mandated sewer improvements for the City of Clay.