

1988

Industrial Resources: Greenup County

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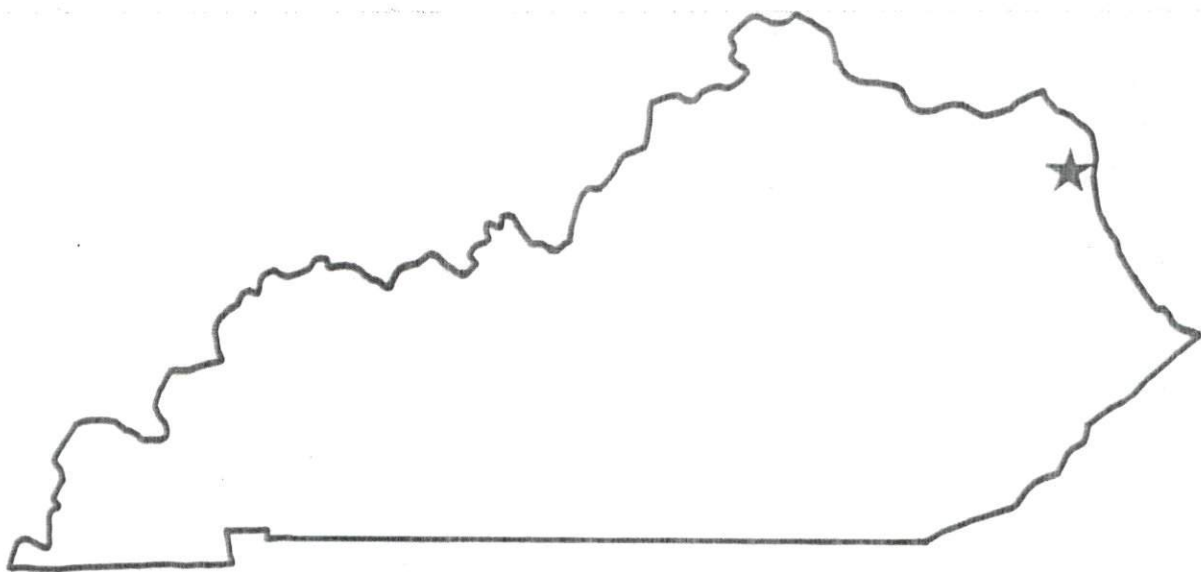
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RESOURCES FOR ECONOMIC DEVELOPMENT

Boyd & Greenup Counties



KENTUCKY

Open for Business

BOYD COUNTY --- Site 188 --- 25.2 Acres

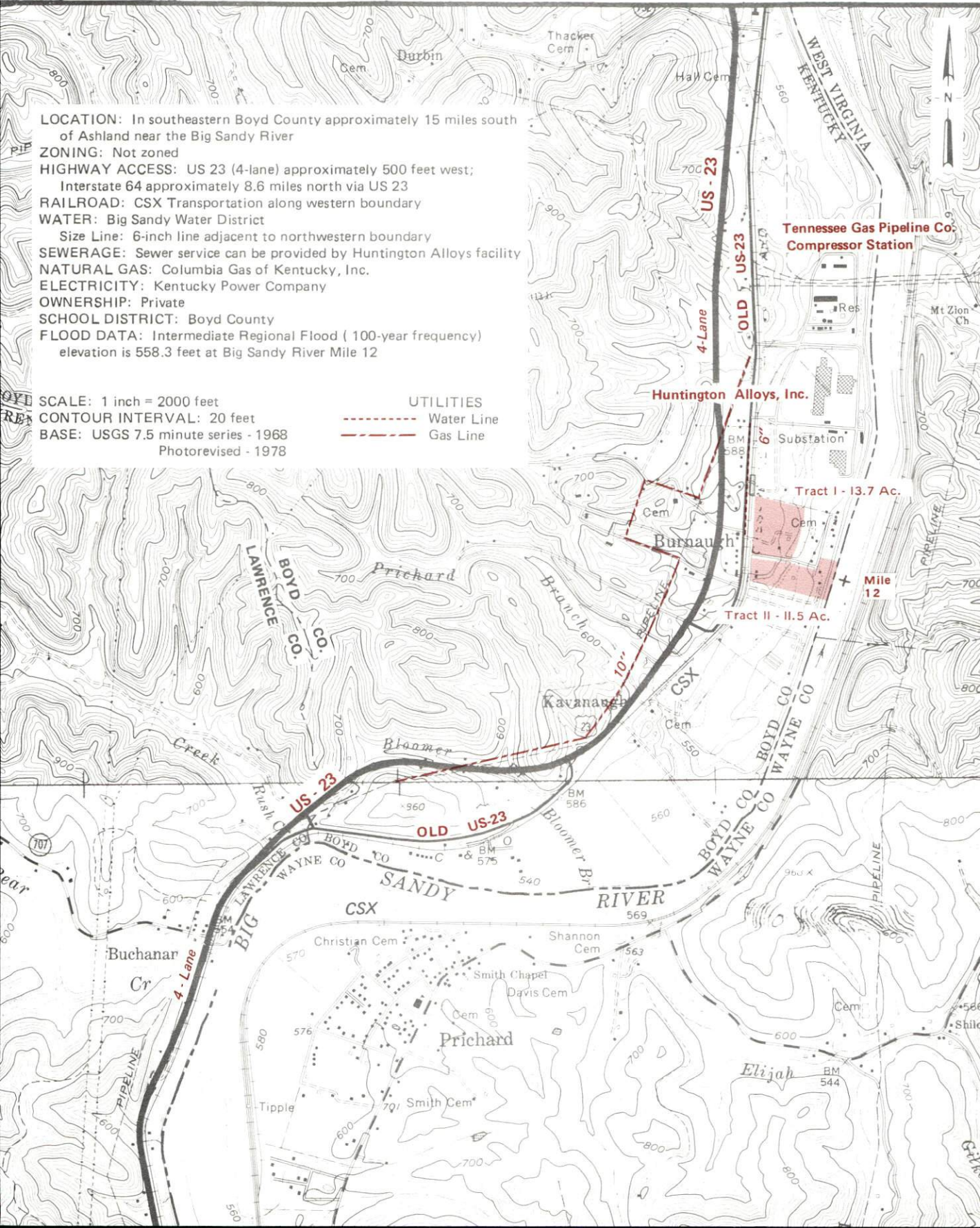
For more information contact the Cabinet for Economic Development, Department of Business Development,
Industrial Development & Marketing Division, Capital Plaza Tower, Frankfort, Kentucky 40601
(502-564-7140)

LOCATION: In southeastern Boyd County approximately 15 miles south of Ashland near the Big Sandy River
ZONING: Not zoned
HIGHWAY ACCESS: US 23 (4-lane) approximately 500 feet west; Interstate 64 approximately 8.6 miles north via US 23
RAILROAD: CSX Transportation along western boundary
WATER: Big Sandy Water District
Size Line: 6-inch line adjacent to northwestern boundary
SEWERAGE: Sewer service can be provided by Huntington Alloys facility
NATURAL GAS: Columbia Gas of Kentucky, Inc.
ELECTRICITY: Kentucky Power Company
OWNERSHIP: Private
SCHOOL DISTRICT: Boyd County
FLOOD DATA: Intermediate Regional Flood (100-year frequency) elevation is 558.3 feet at Big Sandy River Mile 12

SCALE: 1 inch = 2000 feet
CONTOUR INTERVAL: 20 feet
BASE: USGS 7.5 minute series - 1968
Photorevised - 1978

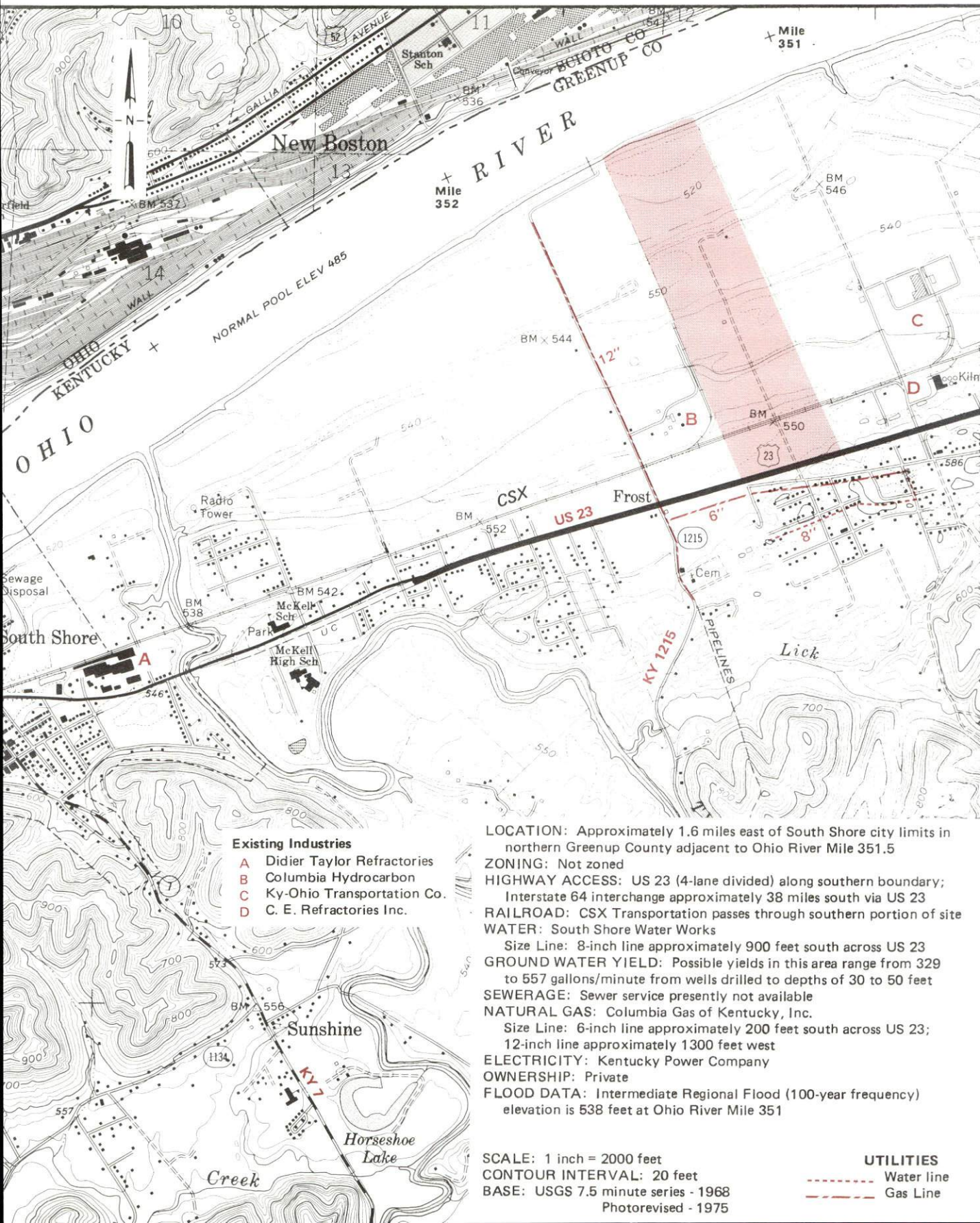
UTILITIES

----- Water Line
----- Gas Line



GREENUP COUNTY --- Site 188 --- 180 Acres

For more information contact the Cabinet for Economic Development, Department of Business Development,
Industrial Development & Marketing Division, Capital Plaza Tower, Frankfort, Kentucky 40601
(502-564-7140)



Existing Industries

- A Didier Taylor Refractories
- B Columbia Hydrocarbon
- C Ky-Ohio Transportation Co.
- D C. E. Refractories Inc.

LOCATION: Approximately 1.6 miles east of South Shore city limits in northern Greenup County adjacent to Ohio River Mile 351.5

ZONING: Not zoned

HIGHWAY ACCESS: US 23 (4-lane divided) along southern boundary; Interstate 64 interchange approximately 38 miles south via US 23

RAILROAD: CSX Transportation passes through southern portion of site

WATER: South Shore Water Works

Size Line: 8-inch line approximately 900 feet south across US 23

GROUND WATER YIELD: Possible yields in this area range from 329 to 557 gallons/minute from wells drilled to depths of 30 to 50 feet

SEWERAGE: Sewer service presently not available

NATURAL GAS: Columbia Gas of Kentucky, Inc.

Size Line: 6-inch line approximately 200 feet south across US 23;

12-inch line approximately 1300 feet west

ELECTRICITY: Kentucky Power Company

OWNERSHIP: Private

FLOOD DATA: Intermediate Regional Flood (100-year frequency)

elevation is 538 feet at Ohio River Mile 351

SCALE: 1 inch = 2000 feet

CONTOUR INTERVAL: 20 feet

BASE: USGS 7.5 minute series - 1968

Photorevised - 1975

UTILITIES

- Water line
- Gas Line

RESOURCES FOR ECONOMIC DEVELOPMENT
BOYD AND GREENUP COUNTIES, KENTUCKY

Prepared by
The Kentucky Department of Business Development
Division of Research and Planning
in cooperation with
The Chamber of Commerce of Boyd and Greenup Counties, Inc.
and
The Economic Development Corporation of Boyd and Greenup Counties

1988

Program manager - Andrew Dennis; research - Barry K. Holder, Jr.; clerical - Bobbi Graves; graphics - Robert Owens, Pat Coleman; cartography - Site Evaluation Branch, Division of Industrial Development and Marketing. Cost of printing paid from state funds.

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GENERAL HIGHWAY MAP BOYD COUNTY KENTUCKY

PREPARED BY THE
KENTUCKY TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

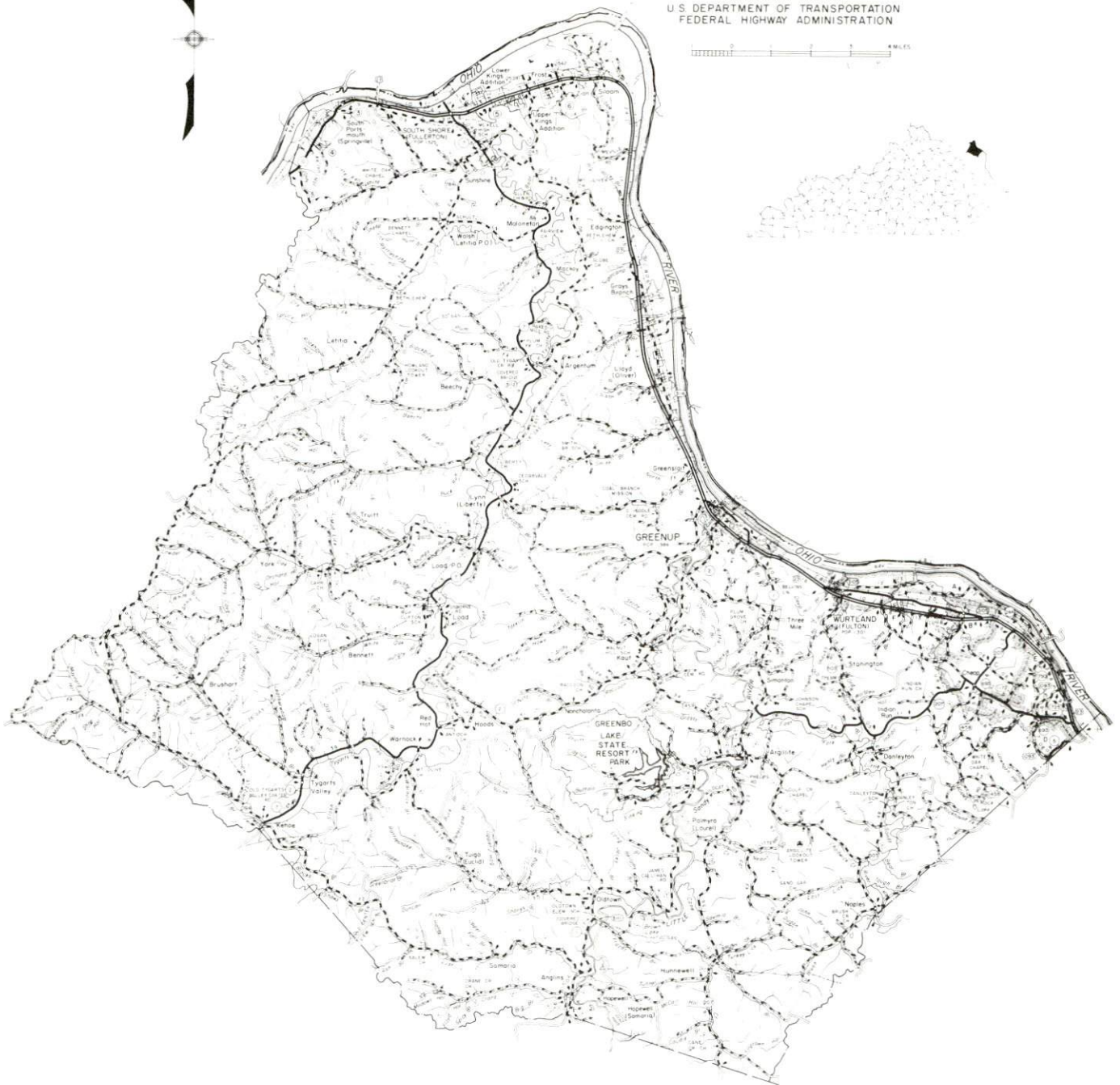
0 1 2 3 4 MILES



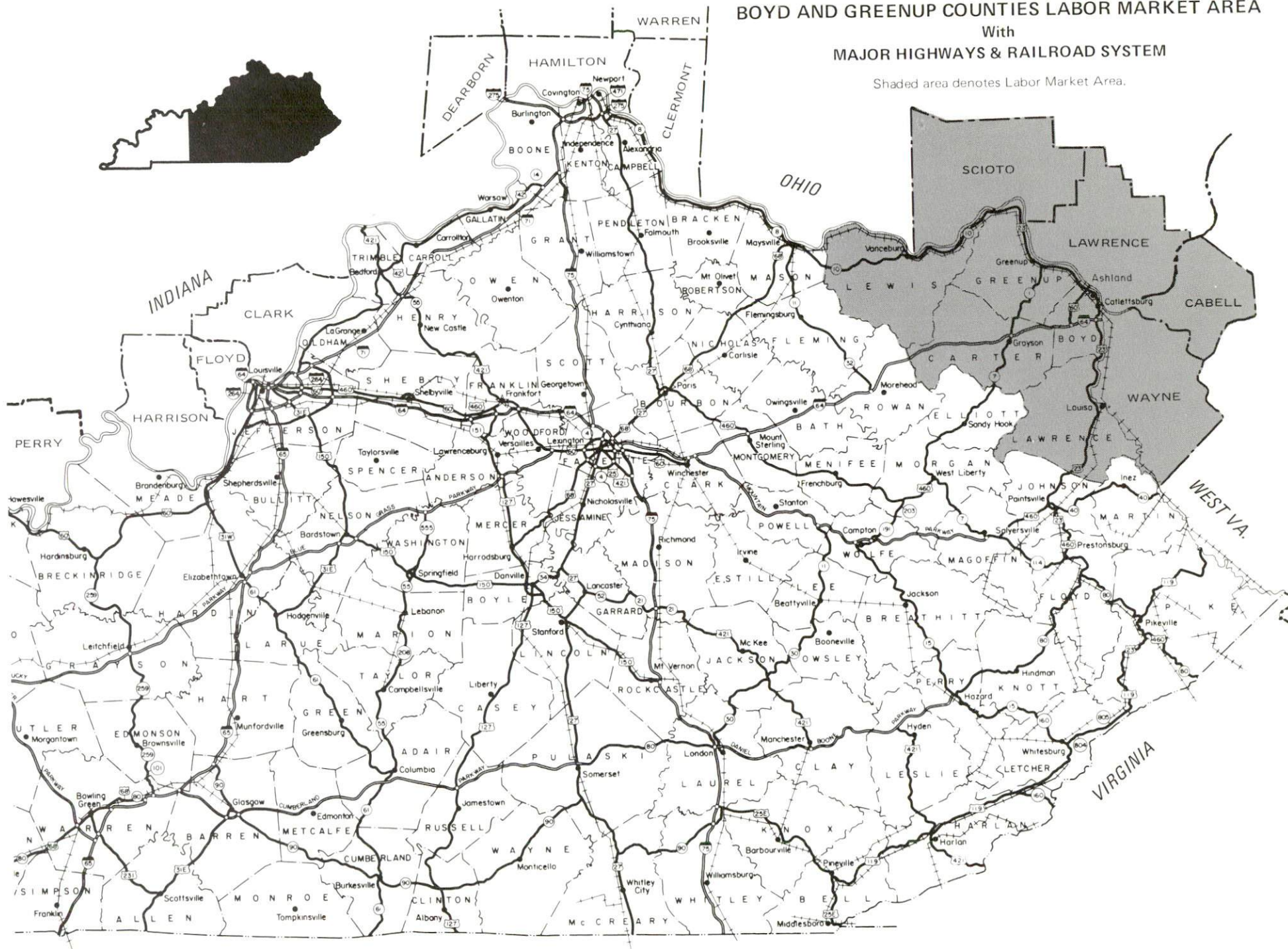
GENERAL HIGHWAY MAP
GREENUP COUNTY
KENTUCKY

PREPARED BY THE
KENTUCKY TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

0 1 2 3 4 MILES



Shaded area denotes Labor Market Area.



BOYD AND GREENUP COUNTIES, KENTUCKY - A RESOURCE PROFILE

Boyd and Greenup Counties are located in northeastern Kentucky along the Ohio River at its junction with the Big Sandy River. Although the area is part of the Eastern Kentucky Coal Fields Region, the topography is not as rugged as that of the counties to the south. The two counties cover a total land area of 508 square miles.

Boyd County had a 1986 estimated population of 53,270. Two incorporated cities, Ashland and Catlettsburg, are located in Boyd County.

Greenup County had a 1986 estimated population of 37,990. Eight incorporated cities are located in Greenup County, including Bellefonte, Flatwoods, Greenup, Raceland, Russell, South Shore, Worthington, and Wurtland.

Ashland is located 67 miles west of Charleston, West Virginia; 190 miles east of Louisville, Kentucky; 196 miles southeast of Cincinnati, Ohio; and 293 miles northeast of Knoxville, Tennessee.

The Economic Framework - The total number of Boyd and Greenup Counties residents employed in 1987 averaged 30,115. Manufacturing firms in the county reported 9,340 employees; wholesale and retail trade provided 7,170 jobs; 5,320 people were employed in service occupations; state and local government accounted for 3,360 employees; and contract construction firms provided 1,350 jobs.

Labor Supply - There is a current estimated labor supply of 13,720 men and 18,780 women available for industrial jobs in the labor market area. In addition, from 1988 through 1992, 6,300 young men and 6,190 young women in the area will become 18 years of age and potentially available for industrial jobs.

Transportation - CSX Transportation provides main line rail service through Boyd and Greenup Counties. Amtrack provides passenger service at its station in Catlettsburg. Interstate 64, a major east-west route, traverses Boyd County. Other highways serving the area include U.S. Highways 23 and 60, plus Kentucky Highways 7, 10, 180 and 207. Twenty-five trucking companies serve the area. The Ashland-Boyd County Airport maintains a 5,600-foot paved runway. Scheduled commercial airline service is available at Tri-State Airport, 14 miles southeast of Ashland. The Eastern Kentucky Port Authority has been organized to develop public port facilities on the Ohio River at Ashland.

Power and Fuel - Electric service is provided to Boyd and Greenup Counties by Kentucky Power Company and Grayson Rural Electric Cooperative Corporation. Natural gas service is supplied by Columbia Gas of Kentucky, Inc.

Tax Incentives - The City of Ashland received enterprise zone status from the Kentucky Enterprise Zone Authority in February 1984. The Ashland Enterprise Zone offers tax incentives and regulatory relief to qualifying businesses which locate or expand activities within the zone's boundaries. The zone comprises over three square miles which includes industrial land along the Ohio River, commercial and industrial land on U.S. 23 adjacent to the central business district, and residential areas in the southeast and southwest portions of the city. The city offers a reduction in the annual property tax rate in its local incentives package.

Education - Six public school systems operate in the two counties. Ashland Community College is a unit of the University of Kentucky's community college system, and offers associate degrees, continuing education programs, and a variety of community-oriented services. Vocational training is available from the Ashland State Vocational-Technical School, plus three area vocational education centers, all located in Boyd or Greenup Counties.

LABOR MARKET STATISTICS

The Labor Market Area includes Boyd, Greenup, Carter, Lawrence and Lewis Counties in Kentucky, plus Cabell and Wayne Counties in West Virginia, and Lawrence and Scioto Counties in Ohio.

POPULATION

Area	1987*	1980	1970	Percent Nonwhite
				1980
Labor Market Area	433,500	449,621	406,817	-
Boyd County, KY	52,800	55,513	52,376	2.3
Greenup County, KY	37,300	39,132	33,192	0.6
Carter County, KY	24,800	25,060	19,850	0.2
Lawrence County, KY	14,300	14,121	10,726	0.4
Lewis County, KY	13,900	14,545	12,355	0.3
Cabell County, WV	101,800	106,835	106,918	4.8
Wayne County, WV	44,400	46,021	37,581	0.3
Lawrence County, OH	62,400	63,849	56,868	2.8
Scioto County, OH	81,800	84,545	76,951	3.2

* Population estimates. City estimates are for 1986.

Sources: University of Louisville, Urban Studies Center, Population Unit. Ohio Data Users Center, Department of Development. U.S. Department of Commerce, Bureau of the Census.

CITY POPULATION

City	1986*	1980	1970	Percent Nonwhite
				1980
Boyd County				
Ashland	26,060	27,064	29,245	3.0
Catlettsburg	2,760	3,005	3,420	0.5
Greenup County				
Bellefonte	840	908	966	**
Flatwoods	7,850	8,354	7,380	0.2
Greenup	1,490	1,386	1,284	8.6
Raceland	1,990	1,970	1,857	0.2
Russell	3,650	3,824	1,982	1.5
South Shore	1,470	1,525	676	0.3
Worthington	1,960	1,948	1,364	0.1
Wurtland	1,300	1,301	N/A	0.4

* Population estimates.

Sources: University of Louisville, Urban Studies Center, Population Unit. Ohio Data Users Center, Department of Development. U.S. Department of Commerce, Bureau of the Census.

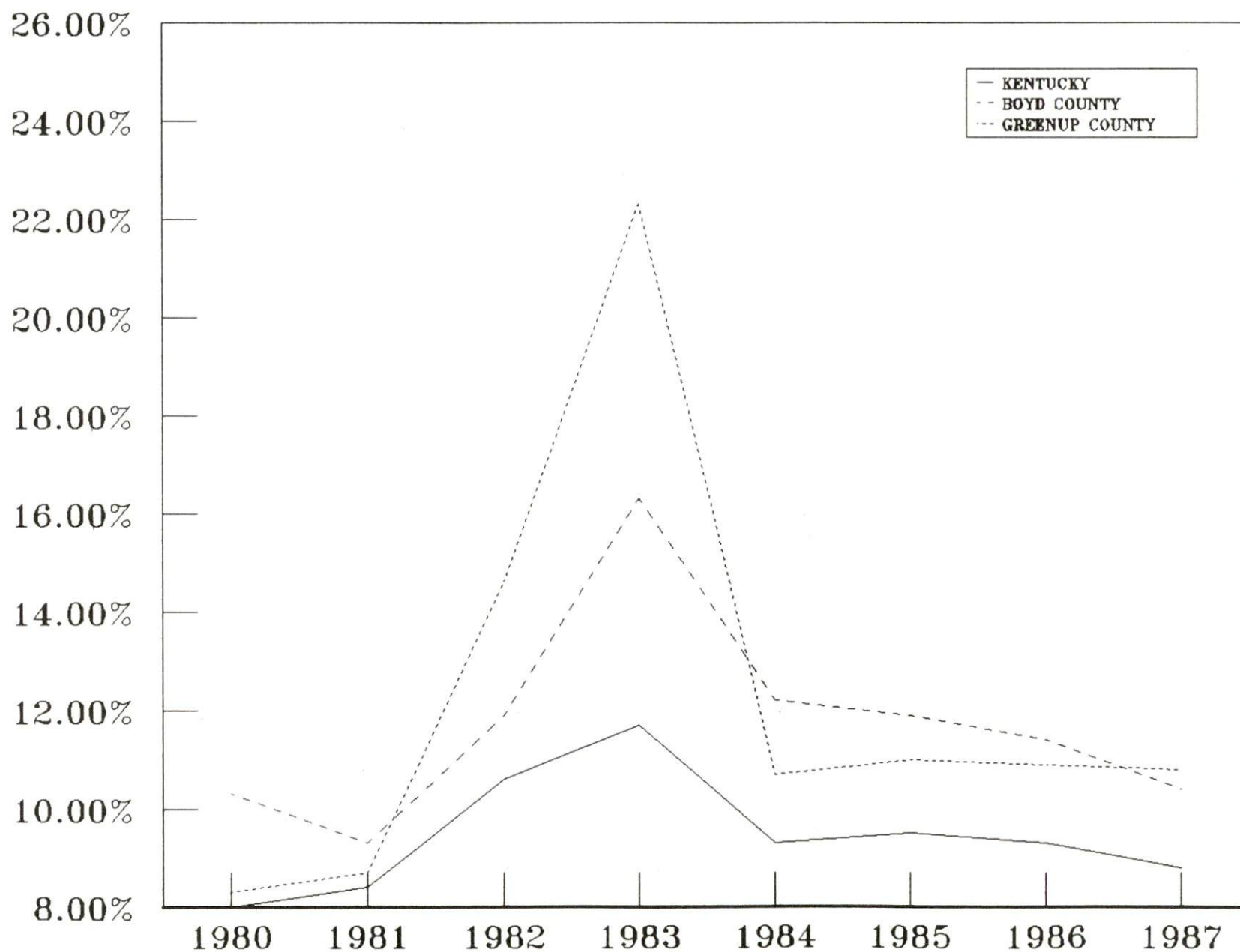
** Data not available for cities with a population less than 1,000.

POPULATION PROJECTIONS

<u>Area</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2010</u>
Labor Market Area	443,101	442,824	441,017	-
Boyd County, KY	52,642	51,187	49,312	44,627
Greenup County, KY	37,968	37,719	37,157	35,010
Carter County, KY	26,381	27,357	28,207	29,485
Lawrence County, KY	15,753	16,893	18,038	20,263
Lewis County, KY	14,594	14,933	15,165	15,316
Cabell County, WV	106,477	106,985	107,805	N/A
Wayne County, WV	44,137	44,758	45,250	N/A
Lawrence County, OH	61,289	59,882	58,310	54,946
Scioto County, OH	83,860	83,110	81,773	77,517

Source: University of Louisville, Urban Studies Center, Newsletter, Vol. 6, Nos. 3/4, March/June 1988. West Virginia University, Regional Research Institute, West Virginia Population Projections 1985-2000, March 1988. Ohio Data Users Center, Department of Development.

UNEMPLOYMENT RATES



LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1987

	Boyd and Greenup Counties	Labor Market Area*
Civilian Labor Force	35,736	163,951
Employment	31,960	147,667
Unemployment	3,776	16,385
Rate of Unemployment (%)	10.6	10.0

* Includes the two West Virginia counties and the two Ohio counties.

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1987. West Virginia Department of Employment Security, Labor and Economic Research Section. Ohio Bureau of Employment Services, Labor Force Estimates, Annual Average 1987.

SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT BY PLACE OF WORK, 1987

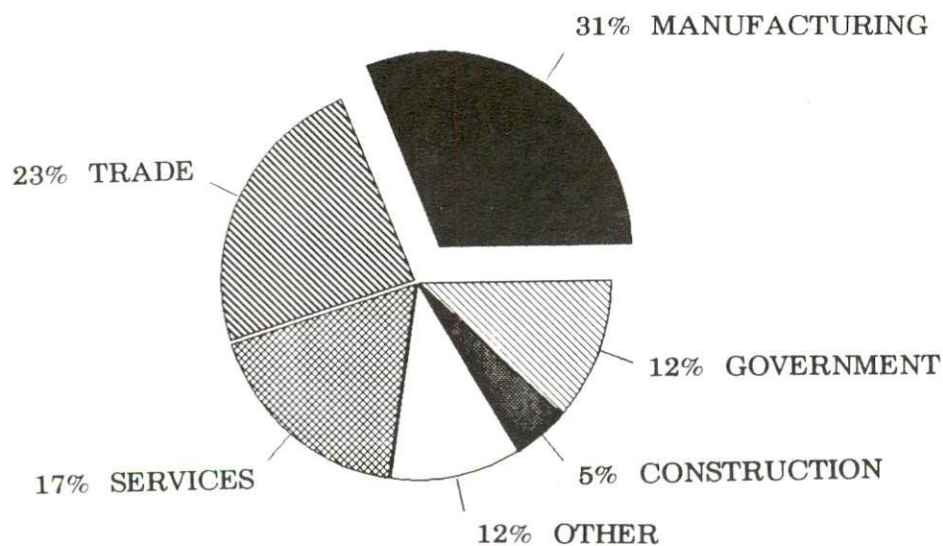
	Boyd and Greenup Counties	Labor Market Area*
All Industries (total)	30,115	38,473
Manufacturing	9,336	11,221
Wholesale & Retail Trade	7,168	9,216
Services	5,318	6,254
State/Local Government	3,357	5,163
Contract Construction	1,346	1,717

* Includes the five Kentucky counties only.

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.

Source: Kentucky Cabinet for Human Resources, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1987.

BOYD AND GREENUP COUNTIES



ESTIMATED MALE LABOR SUPPLY
BOYD AND GREENUP COUNTIES LABOR MARKET AREA

Area	Current				Future
	Total Male	Unemployed	Under-employed	Not in Labor Force	Becoming 18 years of age 1988 thru 1992
Labor Market					
Area*	13,717	5,148	3,625	4,944	6,302
Boyd	4,301	1,578	1,273	1,450	2,079
Greenup	2,929	971	846	1,112	1,739
Carter	2,839	1,459	757	623	1,144
Lawrence	1,958	633	367	958	618
Lewis	1,690	507	382	801	722

ESTIMATED FEMALE LABOR SUPPLY
BOYD AND GREENUP COUNTIES LABOR MARKET AREA

Area	Current				Future
	Total Female	Unemployed	Under-employed	Not in Labor Force	Becoming 18 years of age 1988 thru 1992
Labor Market					
Area*	18,784	2,819	3,232	12,733	6,192
Boyd	6,599	883	1,290	4,426	2,092
Greenup	5,015	619	807	3,589	1,709
Carter	3,221	772	488	1,961	1,095
Lawrence	2,190	273	263	1,654	630
Lewis	1,759	272	384	1,103	666

* Additional workers may be drawn from other nearby counties.

Note: Unemployed - persons unemployed and actively seeking work; Underemployed - persons employed but working only 14 to 26 weeks per year; Not in Labor Force - represents the number of persons who would enter the labor force if suitable employment were available (based on the assumption that persons in Kentucky would like to participate in the labor force in the same proportion that they do nationally).

Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Supply Estimates by County, 1986. Kentucky Department of Economic Development, Future Labor Supply Becoming 18 Years of Age, 1988 thru 1992.

AVERAGE PLACEMENT WAGES

Boyd and Greenup Counties are served by the Ashland local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Ashland local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1988, the local employment office filled 2,761 job openings in various occupational categories. The average hourly wage for selected occupational categories were:

<u>OCCUPATIONAL CATEGORY</u>	<u>NUMBER OF PLACEMENTS</u>	<u>AVERAGE WAGE(\$)</u>
All Occupations	2,761	4.33
Clerical	749	3.44
Sales	115	3.53
Services (excluding domestic)	871	3.26
Agricultural, Fishery, Forestry, etc.	12	4.31
Processing	347	8.97
Machine Trades	21	6.47
Bench Work	208	3.37
Structural	122	5.09
Motor Freight/ Transportation	75	5.22
Packaging and Materials Handling	166	4.41
Other	2	4.25

The Ashland local office also serves Carter, Elliott, and Lawrence Counties. The above occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor.

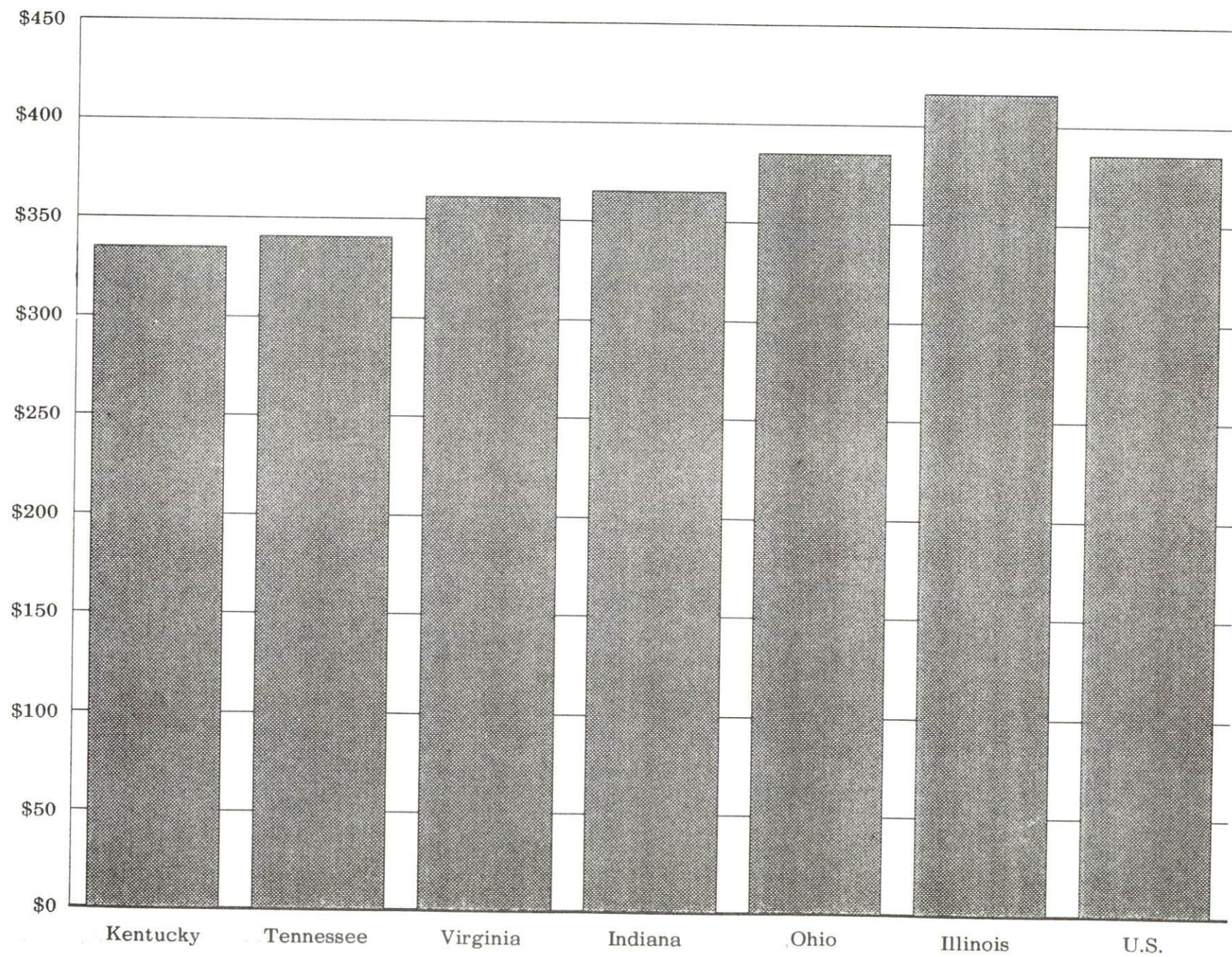
Source: Kentucky Cabinet for Human Resources, Department for Employment Services.

PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1982</u>	<u>1986</u>	<u>Percent Change</u>
Boyd County	\$10,228	\$11,629	13.7
Greenup County	\$9,405	\$10,854	15.4
Labor Market Area Range	\$6,324 - 10,228	\$7,390 - 11,629	-
Kentucky	\$9,277	\$11,342	22.3
U.S.	\$11,480	\$14,636	27.5

Sources: Kentucky Economic Information System, April 1988.

AVERAGE WEEKLY WAGES OF WORKERS COVERED BY
UNEMPLOYMENT INSURANCE F.Y. 1986-87



AVERAGE WEEKLY WAGES BY INDUSTRY
BY PLACE OF WORK, 1987

	<u>Boyd County</u>	<u>Greenup County</u>	<u>Carter County</u>
All Industries	\$389.00	\$491.16	\$236.75
Mining & Quarrying	*	0	379.13
Contract Construction	392.32	311.72	392.44
Manufacturing	580.96	716.43	185.76
Transportation, Communications & Public Utilities	510.40	512.04	399.24
Wholesale & Retail Trade	234.94	185.86	169.98
Finance, Insurance & Real Estate	351.21	296.30	266.74
Services	334.18	321.58	174.24
State/Local Government	349.06	306.56	315.13
Other	231.31	115.41	191.54
	<u>Lawrence County</u>	<u>Lewis County</u>	
All Industries	\$303.61	\$224.77	
Mining & Quarrying	423.28	0	
Contract Construction	306.82	192.31	
Manufacturing	221.84	216.20	
Transportation, Communications & Public Utilities	*	221.71	
Wholesale & Retail Trade	181.29	147.85	
Finance, Insurance & Real Estate	263.98	255.19	
Services	273.05	167.83	
State/Local Government	276.28	304.90	
Other	0	0	

* Not disclosed.

Note: The average weekly wage for each category includes the salaries and wages of all persons working for that type business. For example, the manufacturing category includes both production workers and administrative personnel. Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.

Source: Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1987.

EXISTING INDUSTRY

MAJOR BOYD AND GREENUP COUNTIES MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT*

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1988</u> <u>Average Employment</u>	<u>Labor</u> <u>Unions</u>
Boyd County			
<u>Ashland</u>			
A.C. Marble, Inc. (1960)	Cultured marble	26	
Armco, Inc., Eastern Steel Division (1922)	Iron & steel sheets & coils	3,914	Steel- workers**
Ashland Carbon Fibers, Division of Ashland Petroleum Company (1984)	Carbon fibers, pitch-petroleum carbon fiber paper	53	
Ashland Fabricating and Welding Company, Inc. (1954)	Steel fabricating job shop, coal processing equip- ment	23	
Ashland Publishing Company, The Daily Independent (1921)	Newspaper	118	Graphic Communi- cations, Typograph- ical**
Castle Showcase Com- pany, Division of Columbus Showcase Company (1944)	Displays showcases, displays fixtures, hardware	45	Carpen- ters**
Contech Construction Products, Inc. (1966)	Culvert pipe, mine roof mats, mine overcasts	33	Steel- workers**

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1988</u> <u>Average Employment</u>	<u>Labor</u> <u>Unions</u>
Corbin, Ltd. (1983)	Men's clothing, ladies' clothing	600	Clothing & Textile Workers**
Daniels Home Bakery (1951)	Bakery products	30	
Heckett, Division of Harsco (1983)	Slag, crushed & expanded; metallic recovery	45	
Johnsons Dairy, Inc. (1931)	Milk, cottage cheese, ice cream	48	
Kentucky Electric Steel (1986)	Steel bars, hot rolled	425	
A. C. Lawrence Leather Company, Inc. (1894)	Sole leather	90	Leather Workers**
Patton Lumber Company (1912)	Millwork, windows, lumber, trusses	22	
Pennco, Inc. (1956)	Aluminum windows, glass & patio doors	85	
U.S. Brick Company (1926)	Brick, concrete block	39	Aluminum Workers**
<u>Catlettsburg</u>			
Ashland Petroleum Company, Catlettsburg Refinery (1924)	Petroleum products, petrochemicals	1,059	Oil, Chemical & Atomic Workers**
Calgon Carbon Corpor- ation (1960)	Activated carbon	265	Steel- workers**
Huntington Alloys (1964)	Extruded vacuum induction nickel alloys, vacuum induction high nickel alloys	139	Steel- workers**

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1988</u> <u>Average Employment</u>	<u>Labor</u> <u>Unions</u>
<u>Greenup County</u>			
<u>Russell</u>			
Raceland Car Shop, CSX Transportation (1929)	Freight cars & components	840	Railway Carmen; Railway Clerks; Boiler- makers; Electrical Workers, IBEW; Firemen & Oilers; Sheet Metal Workers; Machinists**
<u>South Shore</u>			
Didier Taylor Re- fractories Corporation (1902)	Special refractories	200	Steel- workers**
Markwest Hydrocarbon Partners, Ltd. (1958)	Fractionation products	22	Oil, Chemical, & Atomic Workers**
<u>Wurtland</u>			
Ametek, Inc., Micro- foam Division (1983)	Plastic cushioning material	100	
E.I. DuPont De Nemours and Company (1926)	Sulfuric acid	28	

* Firms with 20 or more employees.

** See Labor Organizations below.

Sources: Kentucky Department of Economic Development, 1988 Kentucky Directory of Manufacturers; Division of Research and Planning; The Chamber of Commerce of Boyd and Greenup Counties, Inc.

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

<u>Union</u>	<u>Representing workers at:</u>
Boyd County	
Aluminum, Brick and Glass Workers International Union, AFL-CIO	U.S. Brick Company
Amalgamated Clothing and Textile Workers Union, AFL-CIO	Corbin, Ltd.
Graphic Communications International Union, AFL-CIO	Ashland Publishing Company, The Daily Independent
International Brotherhood of Painters and Allied Trades of the United States and Canada, AFL-CIO	Fannin Glass and Paint Company, Inc.
International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America	Ashland-Catlettsburg Paving Company, Inc.; Scioto Block, Inc.
International Typographical Union, AFL-CIO	Ashland Publishing Company; Dickenson Printing Company; Graber Printing Company
Leather Workers International Union, AFL-CIO	A. C. Lawrence Leather Company
Oil, Chemical and Atomic Workers International Union, AFL-CIO	Ashland Petroleum Company
United Brotherhood of Carpenters and Joiners of America, AFL-CIO	Castle Showcase Company
United Steelworkers of America, AFL-CIO	Armco, Inc., Eastern Steel Division; Calgon Carbon Corporation; Contech Construction Products, Inc.; Huntington Alloys

(Continued)

Union

Greenup County

Brotherhood of Railway
Carmen of the United
States and Canada,
AFL-CIO
Brotherhood of Railway,
Airline and Steamship
Clerks, Freight Handlers,
Express and Station
Employees, AFL-CIO
International Association
of Machinists and
Aerospace Workers,
AFL-CIO
International Brotherhood
of Boilermakers, Iron
Ship Builders, Blacksmiths,
Forgers and Helpers
International Brotherhood
of Electrical Workers,
AFL-CIO
International Brotherhood
of Firemen and Oilers,
AFL-CIO
Oil, Chemical and Atomic
Workers International
Union, AFL-CIO
Sheet Metal Workers'
International Association
United Steelworkers of
America, AFL-CIO

Representing workers at:

Raceland Car Shop, Chessie System

Raceland Car Shop, Chessie System

Raceland Car Shop, Chessie System

Raceland Car Shop, Chessie System

Raceland Car Shop, Chessie System

Raceland Car Shop, Chessie System

Markwest Hydrocarbon Partners,
Ltd.

Raceland Car Shop, Chessie System

C. E. Refractories, Inc.;
Didier Taylor Refractories
Corporation

SELECTED INDUSTRIAL SERVICES

<u>Types of Service</u>	<u>Location</u>	<u>Mileage from Ashland</u>
Custom Data Processing	Ashland, Kentucky	-
Custom Plastics Producers	Ashland, Kentucky	-
Electric Motor Repair	Huntington, West Virginia	17
Grinding, Precision & Tool	Huntington, West Virginia	17
Heat Treating Facilities	Lexington, Kentucky	118
Industrial Equipment & Supplies	Ashland, Kentucky	-
Industrial Gases	Ashland, Kentucky	-
Industrial Waste Removal	Ashland, Kentucky	-
Machine Shops, Tool & Die	Ashland, Kentucky	-
Metal Castings	Ironton, Ohio	4
Metal Finishers	Lexington, Kentucky	118
Metal Service Centers	Huntington, West Virginia	17
Millwrights	Stanton, Kentucky	106
Public Warehouse Facilities	Maysville, Kentucky	86

Sources: Kentucky Department of Economic Development, Kentucky Directory of Selected Industrial Services, 1987; Division of Research and Planning; The Chamber of Commerce of Boyd and Greenup Counties, Inc.

TRANSPORTATION

Rail

Boyd and Greenup Counties are provided main line freight rail service by CSX Transportation. The nearest piggyback facilities are located at Cincinnati, Ohio, 196 miles northwest of Ashland.

Amtrack provides passenger line service to the area with stations located at Catlettsburg and South Portsmouth.

For details on routing, schedules, rates, and services contact:

Manager
Industrial Development
CSX Transportation
908 West Broadway
P. O. Box 2157
Louisville, Kentucky 40201
(502) 587-7746

and/or

Amtrack Distribution Center
1-800-872-7245

In addition, the Norfolk and Western Railroad provides service to the area across the Ohio River in Ohio and West Virginia.

Highways

Interstate Highway 64, U.S. Highways 23 and 60, and Kentucky Route 180 are "AAA"-rated (80,000-pound gross load limit) trucking highways serving Boyd County. Interchanges of Interstate 64 are located 12 miles southwest of Ashland via U.S. 60, and 8 miles southeast of Ashland (2 miles south of Catlettsburg) via U.S. 23.

U.S. Highway 23 also serves Greenup County, as do Kentucky Route 10 and a segment of Kentucky Route 207 (both Kentucky routes are "AAA"-rated). U.S. 23 is a four-lane highway from South Portsmouth in northern Greenup County, through Greenup and Boyd Counties, and across eastern and southeastern Kentucky. In addition, "AA"-rated Kentucky Route 7 serves Greenup County.

U.S. Highway 52, a major four-lane highway from Portsmouth, Ohio, to Huntington, West Virginia, is located just across the Ohio River, and is accessible via bridges at South Portsmouth, Grays Branch, Russell, and Ashland, Kentucky.

Truck Service

ABF Freight System, Inc.*	Manning Motor Express, Inc.**
Aberdeen Express, Inc.**	Mural Transport, Inc.**
Allegheny Freight Lines, Inc.**	The O.K. Trucking Company**
American Freight System, Inc.*	Overnite Transportation Company**
Brown Transport Corporation (serves Worthington only)**	P-I-E Nationwide, Inc.**
Buske Lines, Inc.*	Priority Freight Systems, Inc.*
Carolina Freight Carriers Corporation**	Putnam Transfer and Storage Company**
Central Transport, Inc. (serves Worthington only)**	Quick Freight Systems**
Consolidated Freightways Corporation of Delaware**	R and L Express, Inc.**
Consolidated Motor Express, Inc.**	Roadway Express, Inc.**
Cook Motor Lines, Inc.**	Sewell Motor Express**
Hazard Express, Inc.**	Transcon Lines**
	Yellow Freight System, Inc.**

* Interstate service only.

** Provides both interstate and intrastate service.

Source: American Motor Carrier Directory, Fall 1988.

HIGHWAY MILES AND TRUCK TRANSIT TIME IN DAYS FROM ASHLAND, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	Delivery Time TL	City	Highway Miles	Delivery Time TL
Atlanta, GA	480	2	Los Angeles, CA	2,298	5
Baltimore MD	443	1	Louisville, KY	190	1
Birmingham, AL	516	2	Nashville, TN	328	1
Chicago, IL	470	1	New Orleans, LA	845	2
Cincinnati, OH	196	1	New York, NY	615	-
Cleveland, OH	305	1	Pittsburgh, PA	275	1
Detroit, MI	418	1	St. Louis, MO	453	2
Knoxville, TN	293	1			

Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

Sources: Rand McNally Deluxe Motor Carriers' Road Atlas, 1987. Official Kentucky Mileage Map, 1980. Delivery time - Overnite Transportation Company, 213 Blue Sky Parkway, Lexington, Kentucky 40509.

Air

Local

Ashland-Boyd County Airport
Location: 6 miles northwest of Ashland
Runways: 1 paved
Length: 5,600 feet
Traffic
Control: Wind sock
Flight Service
Station: Huntington, West Virginia
Lighting: Sundown to sunrise, VASI, REIL, rotating beacon, runway lights
Services: Jet-A fuel, 100LL octane and oil, major and minor A & P repairs, storage, flight instruction, pilot service, plane charter

Nearest Scheduled Commercial Airline Service

Tri-State Airport (Walker-Long Field)
Location: 3 miles southwest of Huntington, West Virginia;
14 miles southeast of Ashland
Runways: 2 paved
Length: 6,509 feet and 3,007 feet
Traffic
Control: Control tower
Lighting: Beacon, runway
Services: Piedmont, USAir, Comair, Christman; fuel - 100LL, jet-A; tie-downs, hangars; major A & P repairs, major Avionics repairs; APU, charter, flight instruction, oxygen, plane rental, survival equipment, U.S. Customs; taxi, limousine, car rental; weather information; restaurant

Air Freight
Service: Air freight terminal

Air Express Service

Several major companies offer air express services in Kentucky. These companies provide a quick means of shipping small to medium-sized packages expeditiously.

Water

Ashland is located on the Ohio River, and Catlettsburg is located at the confluence of the Ohio and Big Sandy Rivers. A nine-foot navigation channel is maintained on the Ohio River and to a point just south of Catlettsburg on the Big Sandy River.

Approximately 25 river terminals operate for private use only in the Ashland area.

The Eastern Kentucky Riverport Authority, organized in late 1977 to develop public riverport facilities on the Ohio River at Ashland, was funded by the Appalachian Regional Commission, Economic Development Administration, and the State of Kentucky.

Planned riverport facilities are expected to consist of an office administration building, two large storage buildings, paved outdoor storage, a coal preparation and loading facility, and a scale house. The loading and unloading of cargo will be handled by a large jib crane. Tripod pile clusters will be constructed at the downstream end of the facility for temporary mooring of empty barges and at the upstream end of the facility for temporary mooring of full barges.

The riverport will accommodate light and heavy industry and all commodities, including coal, when the general riverport is in operation. Warehouses and grounds will be available to the public for storage for commodities such as salt, grain, hardware, fertilizer, seeds, coal and any other supplies or commerce needed to be shipped or received.

The riverport will provide low-cost public transportation, promote economic development, enhance the regional environment, reduce travel time and expense for shippers in the area, and insure availability of transportation services.

For more information contact:

Eastern Kentucky Riverport Authority
P. O. Box 636
Catlettsburg, Kentucky 41129
(606) 739-5191

POWER AND FUEL

Electricity

Company serving Boyd County and portions of northern and eastern
Greenup County, including Bellefonte, Flatwoods, Greenup,
Raceland, Russell, South Shore, Worthington, and Wurtland -
Kentucky Power Company

Source of power - Kentucky Power Company

For industrial rates contact:

Kentucky Power Company
1701 Central Avenue
P. O. Box 1428
Ashland, Kentucky 41101
(606) 327-1111

Company serving a major portion of Greenup County - Grayson Rural
Electric Cooperative Corporation

Source of power - East Kentucky Power Cooperative

For industrial rates contact:

Industrial Development Division
East Kentucky Power Cooperative
P. O. Box 707
Winchester, Kentucky 40391
(606) 744-4812

and/or

Grayson RECC
109 Bagby Park
Grayson, Kentucky 41143
(606) 474-5136

Natural Gas

Company serving Boyd-Greenup Counties area - Columbia Gas of Kentucky, Inc.

Source of supply - Columbia Gas Transmission Corporation

Size of transmission mains - 10-inch (supplier); 10-inch (distributor)

Distribution mains - 2 through 8 inches

Distribution pressure - 6 ounces to 45 psi

Btu content - 1,050 per cubic foot

Specific gravity - 0.65

For rates and supplies contact:

Columbia Gas of Kentucky, Inc.
P. O. Box 1030
Ashland, Kentucky 41105-1030
(606) 324-7114

WATER AND SEWERAGE

Public Water Supply

Boyd County

Company serving Ashland and Catlettsburg -

City of Ashland Department
of Utilities*
P. O. Box 1839
Ashland, Kentucky 41101
(606) 325-8571

Source - Ohio River

Treatment plant capacity - 12,000,000 gallons per day

Average daily consumption - 7,000,000 gallons

Peak daily consumption - 8,000,000 gallons

Treatment processes - Coagulation, flocculation, sedimentation,
filtration, chlorination, fluoridation

Storage capacity - 11,150,000 gallons

Size lines - 2 to 36 inches

Water pressure - 25 psi to 165 psi

MONTHLY WATER RATES

Inside Ashland City Limits

First	2,000 gallons	\$2.27 (Minimum bill)
Next	8,000 gallons	1.62 per M gallons
Next	90,000 gallons	1.34 per M gallons
All over	100,000 gallons	.95 per M gallons

Outside Ashland City Limits

First	2,000 gallons	\$7.26 (Minimum bill)
Next	8,000 gallons	2.58 per M gallons
Next	90,000 gallons	2.15 per M gallons
All over	100,000 gallons	1.51 per M gallons

Tap-on charge:

	<u>Inside City of Ashland</u>	<u>Outside City of Ashland</u>
5/8- x 3/4-inch meter -	\$300	\$350
1-inch meter	350	400
Larger than 1-inch meter -	Actual cost, \$400 minimum	Actual cost, \$450 minimum

* The City of Ashland Department of Utilities recently completed a renovation of the water distribution system. The \$6.5 million project included the installation of several new water mains, three water storage tanks, and five pumping stations.

Name of water district - Big Sandy Water District
P. O. Box 341
Catlettsburg, Kentucky 41129
(606) 739-6977
Area served - Portions of southern Boyd County
Date when water district began operating - 1982
Source of supply of treated water - City of Kenova, West Virginia
Maximum amount of treated water which may be purchased - 18,000,000
gallons per month
Average amount of water used in a 24-hour period - 225,000 gallons
Peak amount of water used in a 24-hour period - 325,000 gallons
Storage capacity - 672,000 gallons
Size lines - 3/4-inch to 12 inches
Water pressure - 40 psi to 210 psi

MONTHLY WATER RATES

Minimum bills:

5/8-inch meter -	First	2,000 gallons -	\$ 14.40
3/4-inch meter -	First	5,000 gallons -	30.30
1-inch meter -	First	10,000 gallons -	56.80
1 1/2-inch meter -	First	30,000 gallons -	140.20
2-inch meter -	First	50,000 gallons -	208.40
3-inch meter -	First	100,000 gallons -	340.90
4-inch meter -	First	200,000 gallons -	605.90

First	2,000 gallons	\$7.20 per M gallons
Next	8,000 gallons	5.30 per M gallons
Next	20,000 gallons	4.17 per M gallons
Next	20,000 gallons	3.41 per M gallons
All over	50,000 gallons	2.65 per M gallons

Tap-on charges:

5/8-inch meter -	\$400
3/4-inch meter -	475
1-inch meter -	750
1 1/2-inch or larger meter -	Cost of labor and materials

Name of water district - Cannonsburg Water District
P. O. Box 1535
Ashland, Kentucky 41105-1535
(606) 928-9808

Area served - Rural Boyd County (Cannonsburg, Coalton, Meads,
Ponderosa and Grayson Heights)

Date when water district began operating - 1971

Sources of supply of treated water - City of Ashland; Big Sandy Water
District

Amount of treated water which may be purchased - 30,000,000 gallons per
month

Average amount of water used in a 24-hour period - 800,000 gallons

Peak amount of water used in a 24-hour period - 1,000,000 gallons

Storage capacity - 1,525,000 gallons

Size lines - 3 inches to 16 inches

Water pressure - 30 psi to 150 psi

MONTHLY WATER RATES

First	2,000 gallons	\$9.59 (Minimum)
Next	3,000 gallons	2.37 per M gallons
Next	15,000 gallons	1.97 per M gallons
Next	30,000 gallons	1.72 per M gallons
Next	50,000 gallons	1.62 per M gallons
All over	100,000 gallons	1.52 per M gallons

<u>Meter size</u>	<u>Minimum usage</u>	<u>Minimum bill</u>
5/8-inch	2,000 gallons	\$ 9.59
1-inch or 1 1/2-inch	5,000 gallons	16.70
2-inch or 3-inch	20,000 gallons	46.25
6-inch	50,000 gallons	97.85
12-inch	100,000 gallons	178.85

Tap-on charge:

<u>Meter size</u>	<u>Cost</u>
5/8- x 3/4-inch	\$ 340.00
3/4- x 1-inch	480.00
1 1/2-inch	800.00
2-inch	1,100.00

Meters larger than 2-inch are installed at cost

Greenup County

Company serving Bellefonte and Russell -

Russell Water Works
P. O. Box 394
Russell, Kentucky 41169
(606) 836-9666

Source - Wells; total pumping capacity of 600 gallons per minute

Treatment plant capacity - 1,000,000 gallons per day*

Average daily consumption - 1,100,000 gallons

Peak daily consumption - 1,500,000 gallons

Treatment processes - Coagulation, flocculation, sedimentation,
filtration, chlorination, and fluoridation

Storage capacity - 1,730,000 gallons (includes 210,000 gallons in
clear well)

Size lines - 4 through 12

Water pressure - 30 psi to 80 psi

QUARTERLY WATER RATES

		<u>Inside City of Russell</u>	<u>Outside City of Russell</u>
First	3,000 gallons	\$9.14 (Minimum)	\$10.50 (Minimum)
Next	3,000 gallons	1.97 per M gallons	2.22 per M gallons
Next	24,000 gallons	1.88 per M gallons	2.16 per M gallons
Next	45,000 gallons	1.83 per M gallons	2.14 per M gallons
Next	225,000 gallons	1.53 per M gallons	1.53 per M gallons
All over	300,000 gallons	1.33 per M gallons	1.33 per M gallons

Tap-on charge: Cost of labor and materials

Company serving Flatwoods -

City of Flatwoods
2513 Reed Street
Flatwoods, Kentucky 41139
(606) 836-9661

Source of treated water - Russell Water Plant

Average daily consumption - 650,000 gallons

Peak daily consumption - 777,000 gallons

Storage capacity - 500,000 gallons

Size lines - 1 to 12 inches

Water pressure - 55 to 70 psi

(Continued)

* An expansion of the water treatment plant at Russell Water Works is planned. The \$2.9 million project will increase capacity to two million gallons per day. The City of Russell water system currently purchases an average of 20,000,000 gallons of treated water per month from the city of Ashland.

MONTHLY WATER RATES

		<u>Inside City</u>	<u>Outside City</u>
First	2,000 gallons	\$8.20 (Minimum)	\$11.96 (Minimum)
Next	1,000 gallons	3.50	3.75
All over	3,000 gallons	1.88 per M gallons	2.13 per M gallons

Tap-on charge:

<u>Meter size</u>	<u>Cost</u>
3/4-inch	\$275
Larger meters	\$275 plus cost

Company serving Greenup - Greenup Water and Sewer Department*
 1005 Walnut Street
 Greenup, Kentucky 41144
 (606) 473-7331 (office); (606) 473-7831 (plant)

Source - Little Sandy River

Treatment plant capacity - 1,000,000 gallons per day

Average daily consumption - 350,000 gallons

Peak daily consumption - 420,000 gallons

Treatment processes - Aeration, rapid mix, coagulation, flocculation, sedimentation, filtration, chlorination, and fluoridation

Storage capacity - 890,000 gallons (includes 115,000 gallons in clear well)

Size lines - 2 inches to 10 inches

Water pressure - 85 psi to 120 psi

MONTHLY WATER RATES

First	2,000 gallons	\$9.25 (Minimum)
Next	6,000 gallons	4.00 per M gallons
Next	8,000 gallons	3.00 per M gallons
Next	8,000 gallons	2.00 per M gallons
All over	24,000 gallons	1.60 per M gallons

<u>Meter size</u>	<u>Minimum usage</u>	<u>Minimum bill</u>
5/8- x 3/4-inch	2,000 gallons	\$ 9.25
1-inch	12,000 gallons	45.25
1 1/2-inch	24,000 gallons	73.25
2-inch	36,000 gallons	92.45
3-inch or larger	Negotiated with water department	

(Continued)

* The Greenup Water and Sewer Department recently expanded its existing water treatment plant to 1,000,000 gallons per day.

Tap-on charge:

<u>Meter size</u>	<u>Cost</u>
5/8- x 3/4-inch	\$250
1-inch	300
1 1/2-inch	450
2-inch	600
3-inch or larger	Negotiated with water department

Company serving **Raceland** - Raceland Water Works
711 Chinn Street
Raceland, Kentucky 41169
(606) 836-4522

Source - Russell Water Plant

Amount of treated water which may be purchased - 180,000 gallons
per day (provisions can be made for an additional allowance)

Average daily consumption - 210,000 gallons

Peak daily consumption - 245,000 gallons

Storage capacity - 100,000 gallons

Size lines - 2 through 8 inches

Water pressure - 30 psi to 120 psi

MONTHLY WATER RATES

First	1,500 gallons	\$7.52 (Minimum)
Next	1,000 gallons	2.68
Next	1,000 gallons	2.79
Next	4,000 gallons	2.22 per M gallons
Next	10,000 gallons	1.71 per M gallons
Next	33,000 gallons	1.29 per M gallons
All over	50,500 gallons	1.23 per M gallons

Minimum bill outside city limits is \$9.52.

Tap-on charge:

Inside city limits - \$175

Outside city limits - \$275

Company serving **South Shore** - South Shore Water Works Company, Inc.
P. O. Box 485
South Shore, Kentucky 41175
(606) 932-3531

Source - 9 wells; total pumping capacity of 630 gallons per minute

Treatment plant capacity - 1,200,000 gallons per day

Average daily consumption - 625,000 gallons

Peak daily consumption - 750,000 gallons

Treatment processes - Aeration, filtration, chlorination, fluoridation

Storage capacity - 364,000 gallons

Size lines - 4 through 8 inches

Water pressure - 50 psi to 76 psi

(Continued)

MONTHLY WATER RATES

First	1,000 gallons	\$4.03 (Minimum)
Next	9,000 gallons	1.99 per M gallons
Next	20,000 gallons	1.67 per M gallons
Next	20,000 gallons	1.47 per M gallons
All over	50,000 gallons	1.10 per M gallons

Tap-on charge: There is no charge for a standard 3/4-inch water tap. The charge for larger taps is the actual cost of installation, less the cost of a 3/4-inch tap.

Company serving Worthington - Worthington Water Works
Ferry Street, P. O. Box 366
Worthington, Kentucky 41183
(606) 836-6821

Source - 3 wells; total pumping capacity of 360 gallons per minute
Treatment plant capacity - 250,000 gallons per day
Average daily consumption - 136,000 gallons
Peak daily consumption - 207,000 gallons
Treatment processes - Coagulation, flocculation, sedimentation, filtration, chlorination, and fluoridation
Storage capacity - 250,000 gallons (includes 50,000 gallons in clear well)
Size lines - 2, 4, and 6 inches
Water pressure - 50 psi to 55 psi

MONTHLY WATER RATES

First	2,500 gallons	\$8.33 (Minimum)
Next	2,500 gallons	1.76 per M gallons
Next	5,000 gallons	1.00 per M gallons
All over	10,000 gallons	1.50 per M gallons

Tap-on charge: \$175

Company serving Wurtland - City of Wurtland
500 Wurtland Avenue
Wurtland, Kentucky 41144
(606) 836-9166

Source - 2 wells; total pumping capacity of 200 gallons per minute
Treatment plant capacity - 138,000 gallons per day
Average daily consumption - 92,000 gallons
Peak daily consumption - 169,500 gallons
Treatment processes - Aeration, coagulation, filtration, chlorination, and fluoridation
Storage capacity - 250,000 gallons
Size lines - 8, 6, and 3 inches
Water pressure - 67 psi to 71 psi

(Continued)

MONTHLY WATER RATES

Inside City Limits

First	2,000 gallons	\$6.25 (Minimum)
Next	18,000 gallons	2.70 per M gallons
Next	80,000 gallons	2.25 per M gallons
All over	100,000 gallons	1.85 per M gallons

A \$1.00 surcharge is added to the bills of all customers outside the Wurtland corporate limits.

Tap-on charge:

5/8- x 3/4-inch meter - \$400

Larger than 5/8- x 3/4-inch meter - Negotiable with city commission

Raw Water

Surface water sources - Ohio River, Big Sandy River, Little Sandy River, Tygarts Creek

Average discharge - Ohio River at Greenup Dam, Kentucky - 90,790 cfs (19 years, USGS); Little Sandy River at Grayson, Kentucky - 469 cfs (49 years, USGS); Tygarts Creek near Greenup, Kentucky - 304 cfs (47 years, USGS)

Expected ground water yield - 500 to 1,000 gpm along the Ohio River; 50 to 200 gpm in a band from southeastern Boyd County to east central Greenup County; 5 to 50 gpm over the remainder of the area

Sewerage

Boyd County

Company serving Ashland - City of Ashland Department of Utilities*
P. O. Box 1839
Ashland, Kentucky 41101
(606) 325-8571

Design capacity - 11,000,000 gallons per day

Average daily flow - 4,000,000 gallons

Type of treatment - Secondary

Treatment processes - Screening, grit removal, oxidation ditch, activated sludge, trickling filter, chlorination, filter press

Treated effluent discharged into - Ohio River

Size of sanitary mains - 6 to 60 inches

Size of storm mains - 12 to 60 inches

(Continued)

* The City of Ashland Department of Utilities is in the process of upgrading the 37th Street wastewater lift station. Total cost of the project is estimated at \$460,000.

Monthly rates -

Inside city limits - \$2.80, plus \$1.77 for each 1,000 gallons of water billed.

Outside city limits - \$4.20, plus \$2.65 for each 1,000 gallons of water billed.

Surcharges for the discharge of sewage in concentrations above normal sewage levels are as follows: Suspended solids in excess of 250 ppm - Pounds of excess per day x \$0.52 per pound. Biochemical Oxygen Demand (BOD) in excess of 250 ppm - Pounds of excess per day x \$0.62 per pound.

Tap-on charge:

Inside city limits - \$300

Outside city limits - 5/8- x 3/4-inch is \$300, 1-inch is \$560

All meters larger than one-inch are charged actual construction costs, with a \$400 minimum inside city limits and \$450 minimum outside city limits.

Company serving Catlettsburg - City of Catlettsburg
P. O. Box 533
Catlettsburg, Kentucky 41129
(606) 739-5145

Design capacity - 500,000 gallons per day

Average daily flow - 275,000 gallons

Type of treatment - Secondary

Treatment processes - Flow equalization, screening, grit removal, primary sedimentation, extended aeration, activated sludge, contact stabilization, chlorination, and anaerobic digester

Treated effluent discharged into - Big Sandy River

Size of sanitary mains - 6 inches to 24 inches

Size of storm mains - 24 inches to 5 feet

Monthly rates -

Minimum monthly bill - \$2.15

First	10,000 gallons	\$1.04 per M gallons
Next	40,000 gallons	.91 per M gallons
Next	50,000 gallons	.78 per M gallons
Next	50,000 gallons	.65 per M gallons
Next	100,000 gallons	.52 per M gallons
Next	100,000 gallons	.45 per M gallons
All over	350,000 gallons	.32 per M gallons

Tap-on charge: \$75

Greenup County

Company serving Bellefonte - Sanitation District #1 of Boyd
and Greenup Counties
Mt. Savage Drive, P. O. Box 364
Russell, Kentucky 41169
(606) 325-0204

Design capacity - 750,000 gallons per day

Average daily flow - 400,000 gallons

Type of treatment - Secondary

Treatment processes - Screening, grit removal, extended aeration,
secondary sedimentation, chlorination, aerobic digester, sludge
drying beds

Treated effluent discharged into - Ohio River

Size of sanitary mains - 6 through 24 inches

Monthly rates -

First	4,000 gallons	\$11.50 (Minimum bill)
Next	2,000 gallons	2.60 per M gallons
Next	24,000 gallons	2.40 per M gallons
All over	30,000 gallons	2.20 per M gallons

Tap-on charge:

Residential - \$275

Commercial - \$500

Company serving Flatwoods, Raceland and Russell -

Greenup County Environmental Commission
P. O. Box 471
Russell, Kentucky 41169
(606) 836-4600

Design capacity - 2,050,000 gallons per day

Average daily flow - 900,000 gallons

Type of treatment - Secondary

Treatment processes - Screening, grit removal, carrousel, extended
aeration, activated sludge, secondary sedimentation, chlorination,
sludge drying beds

Treated effluent discharged into - Ohio River

Size of sanitary mains - 6 and 15 inches

Monthly rates for Flatwoods collector system -

			<u>Inside city</u>	<u>Outside City</u>
First	2,000	gallons	\$5.00 (Minimum)	\$6.50 (Minimum)
All over	2,000	gallons	2.00 per M gallons	2.50 per M gallons

Tap-on charge: \$275, plus labor and materials

(Continued)

Monthly rates for Raceland collection system -

First	2,000 gallons	\$6.20 (Minimum)
Next	10,000 gallons	1.30 per M gallons
Next	20,000 gallons	0.82 per M gallons
Next	150,000 gallons	0.70 per M gallons
Next	173,000 gallons	0.58 per M gallons

Tap-on charge: \$275

Monthly rates for Russell collector system -

First	3,000 gallons	\$7.50 (Minimum)
All over	3,000 gallons	2.00 per M gallons

Tap-on charge: Cost of labor and materials

Company serving Greenup - Greenup Water and Sewer Department
1005 Walnut Street
Greenup, Kentucky 41144
(606) 473-7331 (office); (606) 473-7831 (plant)

Design capacity - 200,000 gallons per day

Average daily flow - 150,000 gallons

Type of treatment - Secondary

Treatment processes - Screening, extended aeration, contact stabilization,
secondary sedimentation, chlorination

Treated effluent discharged into - Little Sandy River

Size of sanitary mains - 6 through 12 inches

Size of storm mains - 10 and 12 inches

Monthly rates - 75 percent of water

Tap-on charges:

6-inch tap - \$275

8-inch tap - \$400

Company serving South Shore - City of South Shore Wastewater Treatment
Plant
1661 Second Avenue
South Shore, Kentucky 41175
(606) 932-6144

Design capacity - 200,000 gallons per day

Average daily flow - 190,000 gallons

Type of treatment - Primary

Treatment processes - Screening, primary sedimentation, extended aeration,
activated sludge, contact stabilization, chlorination, and aerobic
digester

Treated effluent discharged into - Ohio River

Size of sanitary mains - 6, 8, and 10 inches

Size of storm mains - 16 inches to 32 inches

(Continued)

Monthly rates -

First	1,000 gallons	\$5.50 (Minimum bills)
Next	9,000 gallons	1.28 per M gallons
Next	20,000 gallons	0.75 per M gallons
Next	20,000 gallons	0.50 per M gallons
All over	50,000 gallons	0.35 per M gallons

Tap-on charge: \$250

Company serving Worthington - City of Worthington
Ferry Street, P. O. Box 366
Worthington, Kentucky 41183
(606) 836-6821

Design capacity - 200,000 gallons per day
Average daily flow - 150,000 gallons
Type of treatment - Secondary
Treatment processes - Screening, extended aeration, activated sludge,
chlorination, aerobic digester, sludge drying beds
Treated effluent discharged into - Ohio River
Size of sanitary mains - 4 through 10 inches
Size of storm mains - 6 and 10 inches
Monthly rates - 100 percent of water bill
Tap-on charge: \$150

Company serving Wurtland - City of Wurtland
500 Wurtland Avenue
Wurtland, Kentucky 41144
(606) 836-9166

Design capacity - 150,000 gallons per day
Average daily flow - 145,000 gallons
Type of treatment - Primary and secondary
Treatment processes - Extended aeration, chlorination
Treated effluent discharged into - Ohio River
Size of sanitary mains - 8 inches
Monthly rates - 100 percent of water bill
Tap-on charge: \$300

CLIMATE

Boyd and Greenup Counties

Temperature

Normal (30-year record)	55.20 degrees
Average annual 1987	56.40 degrees
Record highest, July 1983 (27-year record)	100.00 degrees
Record lowest, January 1985 (27-year record)	-16.00 degrees
Normal heating degree days (30-year record) (Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	4,676

Precipitation

Normal (30-year record)	40.74 inches
Mean annual snowfall (26-year record)	26.90 inches
Total precipitation 1987	33.48 inches
Mean number days precipitation (.01 inch or more) (26-year record)	140.30
Mean number days thunderstorms (25-year record)	41.80

Prevailing winds

N/A

Relative Humidity (26-year record)

1 a.m.	78 percent (24-year record)
7 a.m.	83 percent (25-year record)
1 p.m.	59 percent (25-year record)
7 p.m.	61 percent (25-year record)

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1987. Station of record: Huntington, West Virginia.

LOCAL GOVERNMENT

Structure

Boyd County is served by a county judge/executive and three county commissioners. Each official is elected to a four-year term. Two incorporated cities are located in Boyd County. The City of Ashland is served by a mayor and four city commissioners. The mayor is elected to a four-year term, while the city commissioners each serve two-year terms. In addition, the City of Ashland employs a city manager. The City of Catlettsburg is served by a mayor elected to a four-year term and six city council members elected to two-year terms each.

Greenup County is served by a county judge-executive and three magistrates. Each official is elected to a four-year term. Eight incorporated cities are located in Greenup County. The Cities of Bellefonte, South Shore and Wurtland are each served by a mayor and four city commissioners. The Cities of Flatwoods, Greenup, Raceland, Russell and Worthington are each served by a mayor and six council members. Each mayor is elected to a four-year term, while both the city commissioners and the council members each serve two-year terms.

Planning and Zoning

City agency - City of Ashland Planning Commission

Zoning enforced - Yes

Subdivision regulations enforced - Within city limits

Local codes enforced - Building and housing

Mandatory state codes enforced - Kentucky Plumbing code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

City agency - Catlettsburg Planning and Zoning Commission

Zoning enforced - Yes

Subdivision regulations enforced - Within city limits

Local codes enforced - Building and housing

Mandatory state codes enforced - Kentucky Plumbing code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

Joint agency - Greenup County Joint Planning Commission

Participating cities - Russell, Greenup and Worthington

Zoning enforced - Within the cities of Russell, Greenup and Worthington

Subdivision regulations enforced - Within the city of Russell

Local codes enforced - Building codes in Russell, Greenup and Worthington; Housing codes in Russell

Mandatory state codes enforced - Kentucky Plumbing code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

(Continued)

City agency - Flatwoods Planning and Zoning Commission
Zoning enforced - Yes
Subdivision regulations enforced - Within city limits
Local codes enforced - Building and housing
Mandatory state codes enforced - Kentucky Plumbing code, National
Electric Code, Kentucky Boiler Regulations and Standards, Kentucky
Building Code (modeled after BOCA code)

City agency - Bellefonte Board of Zoning
Zoning enforced - Yes
Subdivision regulations enforced - Within city limits
Local codes enforced - Building and housing
Mandatory state codes enforced - Kentucky Plumbing code, National
Electric Code, Kentucky Boiler Regulations and Standards, Kentucky
Building Code (modeled after BOCA code)

Local Fees and Licenses

Ashland - Occupational license fee of 1 1/2% of the net profits of all businesses and professions from activities conducted within the city. Minimum fee of \$100 per year. Motor vehicle license fees are \$20 annually.

Catlettsburg - An occupational license fee of 1% of net profits of businesses and the gross salaries or wages of individuals is levied within the city.

Flatwoods - An annual fee of 1% of gross receipts of businesses with a \$50 minimum is levied. Unloading licenses are \$25 per year.

Greenup - An annual loading and unloading fee of \$35 is charged by the city.

Raceland - An annual business license of \$25 is charged by the city.

Russell - The following licenses and amounts are charged by the city annually: unloading license for vehicles selling directly to customers - \$25 to \$35; plumbers license - \$10; electricians - \$25; and amusement centers - \$10 per machine.

South Shore - The city charges an annual business license of \$50.

Wurtland - The city charges a vendors' license of \$25 annually.

A 3 percent tax is levied on utilities receipts for schools in the Ashland Independent School System. Tax is paid by all consumers of utilities as an add-on to the utilities bills. Exempted are receipts from utilities services that are resold and the receipts from the sale of energy or energy producing fuels that exceed 3 percent of the cost of production in manufacturing, processing, mining or refining.

Property Taxes

Kentucky statutes allow the state to tax all classes of taxable property, and allow local jurisdictions to levy taxes on selected classes.

Local taxing jurisdictions in Kentucky include counties, cities, school districts, and special districts. Counties levy taxes throughout the county, including property located inside of incorporated cities. Cities may levy taxes only within their incorporated boundaries. School districts do not overlap.

Special local taxing jurisdictions (fire protection districts, watershed districts, and sanitation districts) levy taxes within their operating areas (usually a small portion of a community or county).

Property assessments in Kentucky are at 100% fair cash value. In Boyd and Greenup Counties, local taxes are levied on the following classes of property (in addition to state taxes):

1. Real estate (state rate - \$0.214/\$100)
2. Inventories of finished goods (state rate - \$0.001/\$100)
3. Motor vehicles (state rate - \$0.45/\$100)
4. Office furniture and equipment, warehousing equipment, and other tangible personal property authorized by law (state rate - \$0.45/\$100)

LOCAL PROPERTY TAX RATES PER \$100 VALUATION, 1987

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Tangibles</u>	<u>Motor Vehicles</u>
Boyd County	\$0.2380	\$0.2380	\$0.2380
Ashland	0.5161	0.5161	0.5128
Catlettsburg	0.3278	0.3278	0.3678
Boyd County School District	0.3380	0.3380	0.3490
Ashland Independent School District	0.3350	0.3350	0.3330
Fairview Independent School District	0.5800	0.5800	0.5600
Russell Independent School District	0.4690	0.4690	0.4710
Greenup County	0.1581	0.1570	0.1560
Bellefonte	0.1204	0.1204	0.1149
Flatwoods	0.2070	None	None
Greenup	0.2030	0.2030	0.2030
Raceland	0.1600	None	None
Russell	0.3320	0.6240	0.6240
South Shore	0.2068	0.2068	None
Worthington	0.2090	0.2090	0.1950
Wurtland	0.1075	0.1075	0.1075
Greenup County School District	0.3600	0.3600	0.3780
Raceland Independent School District	0.6590	0.6590	0.6580
Russell Independent School District	0.4690	0.4690	0.4710

Six fire protection districts in Boyd County levy property within their district boundaries at a rate of \$0.10 per \$100 valuation of taxable property.

Two fire protection districts and an ambulance district in Greenup County levy property taxes within their district at rates ranging from \$0.07 to \$0.10 per \$100 valuation.

Cities may exempt the property of new manufacturing operations from city taxes only for up to five years as an incentive for new industry.

The Ashland Enterprise zone offers tax incentives and regulatory relief to qualifying businesses which locate or expand activities within the zone's boundaries. The zone comprises over three square miles which includes industrial land along the Ohio River, commercial and industrial land on U.S. 23 adjacent to the central business district, and residential areas in the southeast and southwest portions of the city. The city offers a reduction in the annual property tax rate in its local incentives package.

The following classes of property are taxed by the state at special low rates, and local taxation is prohibited by law:

- Manufacturing machinery (\$0.15/\$100)
- Pollution control equipment (\$0.15/\$100)
- Inventories of raw materials (\$0.001/\$100)
- Inventories of goods in process of manufacture (\$0.001/\$100)
- Intangibles (accounts receivable, money on hand, stocks, bonds) (\$0.25/\$100)
- Goods stored in public warehouses, in transit (\$0.001/\$100)
- Private leaseholds in facilities financed by industrial revenue bonds (\$0.15/\$100)

Safety

Police

	Boyd County Sheriff	Ashland	Catlettsburg
Total staff	14 full-time 1 part-time	59	6
Radio-patrol cars	9	15	2
	Greenup County Sheriff	Bellefonte	Flatwoods
Total staff	9 full-time 3 part-time	1 full-time 5 part-time	9 full-time
Radio-patrol cars	10	2	6
	Greenup	Raceland	Russell
Total staff	2 full-time	3 full-time 3 part-time	9 full-time
Radio-patrol cars	1	2	6

(Continued)

	South Shore	Worthington	Wurtland
Total staff	2 full-time 1 part-time	5 part-time	2 part-time
Radio-patrol cars	2	2	2
Fire*			

	Ashland	Catlettsburg	Boyd County
Insurance Services			
Office, Public			
Protection			
Classification	4	7	**
Full-time staff	56	4	-
Volunteers	--	15	110

	Bellefonte	Flatwoods	Greenup
Insurance Services			
Office, Public	(Bellefonte is		
Protection	served by the		
Classification	Russell Fire	5	5
Volunteers	Department)	36	20

	Raceland	Russell	South Shore
Insurance Services			
Office, Public			
Protection			
classification	6	5	7 & 9
Full-time staff	1	-	-
Volunteers	41	30	23

	Worthington	Wurtland	Greenup County
Insurance Services			
Office, Public			
Protection			
Classification	7 & 9	7 & 9	**
Volunteers	20	25	124

The Public Safety Communication Center (PSCC) is a regional 911 emergency dispatching complex for police, fire and ambulance. The PSCC serves and protects Boyd County and eastern Greenup County.

* Includes copyrighted material of ISO Commercial Risk Services, Inc., with its permission.

** Ten volunteer fire departments serve the unincorporated areas of Boyd and Greenup Counties. Insurance classifications range from 6 to 10.

Refuse Collection

The Cities of Ashland and Russell provide municipal refuse collection to residents of their cities. Several private companies provide residential, commercial or industrial refuse collection services. Fees charged for commercial and industrial customers are based on volume and frequency of collection.

EDUCATION

Public Schools

Boyd County

	Ashland Independent	Fairview Independent	Boyd County
Total Enrollment (1978-88)	3,674	824	4,616
Accreditation	Southern Association of Colleges and Schools	Southern Association of Colleges and Schools	--
Pupil-Teacher Ratio (1986-87)	19-1	19-1	19-1
Percent High School Graduates to College (1986-87)	47.2	43.2	51.8
Expenditures Per Pupil (1986-87)	\$2,301	\$2,277	\$2,317

Greenup County

	Raceland- Worthington Independent	Russell Independent	Greenup County
Total Enrollment (1987-88)	886	2,692	4,060
Accreditation	--	Southern Association of Colleges and Schools	--
Pupil-Teacher Ratio (1986-87)	19-1	22-1	21-1
Percent High School Graduates to College (1986-87)	69.4	71.4	39.1
Expenditures Per Pupil (1986-87)	\$2,283	\$2,173	\$2,097

Nonpublic Schools

<u>School</u>	<u>Enrollment</u>	<u>Grades</u>
Holy Family	220	K-8
Rose Hill Christian School	320	K-12

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1987)</u>	<u>Highest Degree Conferred</u>
Ashland Community College	Ashland, Kentucky	2,286	Associate
Ohio University (Ironton Campus)	Ironton, Ohio (4)	1,406	Academic & Professional
Marshall University	Huntington, West Virginia (17)	12,030	Academic & Professional
Kentucky Christian College	Grayson, Kentucky (23)	567	Masters
Shawnee State University	Portsmouth, Ohio (33)	2,622	Associate
Morehead State University	Morehead, Kentucky (59)	6,490	Masters, Specialist*
West Virginia State College	Institute, West Virginia (64)	4,503	Baccalaureate
University of Charleston	Charleston, West Virginia (67)	1,324	Masters

* Joint doctoral degree programs are offered in cooperation with the University of Kentucky, Lexington. The degrees are issued by the University of Kentucky.

Ashland Community College

Ashland Community College is a unit of the University of Kentucky's community college system, and offers Associate in Arts, Associate in Science, Associate in Applied Science, continuing education programs, and a wide variety of community-oriented services. Students wishing to complete baccalaureate degree programs may transfer to other colleges or universities after completing two years of appropriate course work at Ashland Community College. The college offers the following associate degree programs: Accounting Technology; Business Technology with options in banking management, management information systems, and real estate; Data Processing Technology; Nursing; and Office Administration.

The college offers continuing education programs for professional, personal, and cultural development, in addition to sponsoring a variety of community service functions, including concerts, lectures, seminars, and public service announcements.

Vocational Training

The Bluegrass State Skills Corporation, an independent public corporation created and funded by the Kentucky General Assembly, provides programs of skills training to meet the needs of business and industry from entry level to advanced training, and from upgrading present employees to retraining experienced workers.

The Bluegrass State Skills Corporation is the primary source for skills training assistance for a new or existing company. The Corporation works in partnership with other employment and job training resources and programs, as well as Kentucky's economic development activities, to package a program customized to meet the specific needs of a company.

Vocational training is available at both the state vocational-technical schools and the area vocational education centers. The state vocational-technical schools are post-secondary institutions. The area vocational education centers are designed to supplement the curriculum of high school students. Both the state vocational-technical schools and the area vocational education centers offer evening courses to enable working adults to upgrade current job skills.

Arrangements can be made to provide training in the specific production skills required by an industrial plant. Instruction may be conducted either in the vocational school or in the industrial plant, depending upon the desired arrangement and the availability of special equipment.

(Continued)

Nearest State School

Ashland State Vocational-Technical School
Ashland

Business & Office	Industrial Machine Maintenance
Clerical	Machine Shop
Secretarial	Radio & TV Repair
Consumer & Home Economics	Tool & Die Making
Commercial Foods	Welding
Health & Personal Services	Learning Resources Center
Occupations	Public Service Occupations
Cosmetology	Business/Industry Security
Practical Nursing	Training
Industrial Education	CPR Training
Auto Body Repair	Electrical Safety Training
Auto Mechanics	Emergency Medical Care
Carpentry	Fire Service Training
Drafting (with CAD/CAM)	First Aid & Safety
Electricity	Rescue & Emergency Services
Electronics	Training
Heavy Equipment Repair	

Area Vocational Education Centers

Boyd County Area Vocational Education Center
Cannonsburg, 6 miles distant

Home Economics	Auto Body Repair
Child Care Services	Auto Mechanics
Clothing Services	Carpentry
Health & Personal Services	Diesel Mechanics
Occupations	Drafting
Health Services	Electricity
Industrial Education	Office Machine Repair
Air Conditioning	Welding

Greenup County Area Vocational Education Center
South Shore, 31 miles distant

Agribusiness	Carpentry
Horticulture	Drafting
Business & Office	Electricity
Clerical	Welding
Secretarial	
Industrial Education	
Auto Mechanics	

(Continued)

Russell Area Vocational Education Center
Russell, 6 miles distant

Industrial Education

Air Conditioning
Auto Body Repair
Auto Mechanics

Carpentry

Drafting
Electricity
Welding

HEALTH

Local Medical Personnel

Physicians - 140

Dentists - 51

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
King's Daughters' Medical Center*	Ashland	340
Our Lady of Bellefonte Hospital	Russell	157

King's Daughters' Medical Center

Medical staff - 95 active staff physicians, 25 courtesy staff physicians,
280 registered nurses (includes full-time, part-time, and floaters),
156 licensed practical nurses

Our Lady of Bellefonte Hospital

Medical staff - 76 active staff physicians, 23 courtesy staff physicians,
175 registered nurses, 33 licensed practical nurses

Other Medical Facilities

Fivco District Health Department
Pathways, Inc.
Bellefonte Cancer Center
CareUnit (Bellefonte)

Ambulance Service

Twenty-four-hour emergency and transfer ambulance service is available in the Boyd and Greenup Counties area.

* Projects under way at the King's Daughters' Medical Center include a 32-bed comprehensive rehabilitation center, a health education and communications center, renovation of the front exterior, cafeteria addition, a heart catheterization laboratory, and a psychiatric ward expansion. Total cost of the projects are expected to exceed \$12 million. In addition, this facility has been designated by the Governor as one of five centers in the state authorized to treat workers' compensation patients.

OTHER LOCAL FACILITIES

Communications

Telephone -	General Telephone Company
Telegraph -	Western Union
	Toll-Free number, 1-800-325-6000
Newspapers -	
Daily and	
circulation -	Daily Independent (Ashland) - 23,635
Weekly and	
circulation -	Sunday Independent (Ashland) - 26,140;
	The Greenup News (Greenup) - 5,170
Radio -	WCMI-AM and WKQI-FM
Television -	WTSF-Independent
Airwave reception	
from -	Lexington, Kentucky; Cincinnati, Ohio;
	Huntington and Charleston, West
	Virginia
Cable service -	Dimension Cable - Times Mirror
Educational	
Television -	The Kentucky Educational Television
	(K.E.T.) network is available
	statewide

Library Services

- Public library - Boyd County Public Library (main office in Ashland; branches in Catlettsburg and Summit)
Size collection - 135,000 volumes
Circulation, 1987-88 - 240,000
- Public library - Greenup County Public Library (main office in Greenup; branches in Flatwoods and South Shore)
Size collection - 83,092 volumes
Circulation, 1987-88 - 230,731
- College library - Ashland Community College Library (open to the public)
Size collection - 32,565 volumes; audio visual materials (1,640 items)
Circulation, 1987-88 - 15,024

Religious Institutions

Most major religious denominations are represented by Boyd and Greenup Counties' churches. Synagogues are located in Ashland; Huntington, West Virginia, 17 miles southeast of Ashland; and in Portsmouth, Ohio, 33 miles northwest of Ashland.

Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
Bank of Ashland	\$ 88,886,368.00	\$ 78,530,985.00	6/30/88
First American Bank Corporation	6,494,145,000.00	5,075,061,000.00	12/31/87
Third National Bank	193,885,300.00	163,135,200.00	6/30/88
Kentucky-Farmers Bank	93,197,573.00	70,585,434.00	6/30/88
First and Peoples Bank	158,245,331.18	134,778,162.10	6/30/88
The Greenup County Bank	26,803,000.00	25,106,000.00	6/30/88

<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
Ashland Federal Savings and Loan Association	\$41,038,872.14	\$35,477,966.19	6/30/88
First Federal Savings and Loan Association	47,082,697.00	41,481,969.00	9/30/87
Home Federal Savings and Loan Association	65,319,174.40	58,279,655.76	9/30/87
Catlettsburg Federal Savings and Loan Association	55,689,505.51	47,955,904.09	12/31/87
The Russell Federal Savings and Loan Association	23,378,930.89	20,229,902.96	6/30/88

Hotels and Motels*

Total number - 11
Total rooms - 587

* In addition, Greenbo Lake State Resort Park offers a lodge with 36 rooms.

RECREATION AND CULTURAL ACTIVITIES

Local

Boyd County

Public recreation facilities in the Ashland area include: Armco Park which contains a picnic area with shelters; Dawson Park with a swimming pool and playground area; Southside City Pool which includes an Olympic-size swimming pool, a baby pool, a concession stand, a bathhouse, basketball/volleyball courts and a playground; Clyffeside Park which maintains a lighted baseball diamond, a basketball court, picnic areas and a shelter house; Central Park which contains 47 acres with three baseball diamonds, five tennis courts, playgrounds, picnic areas, a concession stand, concert pavilion, a croquet court, and prehistoric Indian mounds; and 14 tennis courts (four of which are enclosed for year-round use) at the Ashland Tennis Center. Four public golf courses are located in Boyd County.

Catlettsburg provides many recreational opportunities including a public park, two baseball fields, a football field, a playground, picnic areas, and basketball and tennis courts. Construction of a jogging track is under way.

Privately-owned facilities open to the public include Camden Park, an amusement park near Huntington, West Virginia, 9 miles east of Ashland; two bowling facilities with a combined total of 50 lanes; two cinemas; a drive-in movie theatre; two riding academies; a roller rink with a 1,000-person capacity; two tennis centers; and the YMCA, which has recently added a men's and women's health club, a children's gymnasium, and an indoor jogging track.

Ashland has two private swim clubs. Breezeland Swim Club has a pool, baby pool, concession stand, tennis courts, shuffleboard court, bathhouse, and lockers. Princeland has a pool, baby pool, concession stand, and bathhouse.

Organized recreation programs are available in most sports such as baseball, basketball, soccer, T-ball, football and softball through the Ashland Recreation Department. The recreation department also sponsors plays in Central Park, puppet shows, special seasonal events, and horseshoe and Frisbee tournaments. Organized baseball teams are available in Catlettsburg as well.

The first Tri-State Fair and Regatta was held in 1978 and has since become an annual event. Fair activities are held over a three-week period for one week each in Ashland, Kentucky; the Huntington, West Virginia, area; and the Ironton, Ohio, area. Events include a Valvoline speed cup boat race, a flotilla, a float boat race, sternwheeler rides, air shows, balloon races, fairs, horse shows, exhibitions, musical productions, arts and crafts shows, and a national cycling classic.

The Paramount Arts Center which is owned and operated by the Greater Ashland Foundation, a non-profit group, is the site of many cultural events. Subscription series featuring plays, symphony concerts, and ballets, as well as individual events, are available at the Arts Center. Recent offerings have included a youth education series, a women's series, the Atlanta Symphony, and the Joffrey Ballet. Groups may rent the building for conventions and performances.

Located in the historic Crump and Field Building, the Ashland Area Art Gallery is one of the few buildings nationwide that has retained its cast-iron store front. The art gallery opens a new exhibit monthly featuring artists of regional and national acclaim.

The Kentucky Highlands Museum is a stone mansion, built in 1917, and is located in the heart of Ashland's historic section. Displays trace the cultural and industrial heritage of the area. The museum offers both permanent and special exhibits.

Greenup County

Bellefonte Country Club is located in Greenup County. The country club maintains a swimming pool, 18-hole golf course, clubhouse, and two tennis courts.

The citizens of Flatwoods are provided an excellent city park, featuring four tennis courts, a multi-purpose court (for basketball, volleyball,, shuffleboard, and horseshoes), and a swimming pool with facilities for the handicapped. Picnic tables and grills, playground equipment, restrooms, and a large parking area are available. The local Woman's Club sponsors annual Christmas parades and Miss Teen Pageants.

The City of Greenup has developed a small park on the bank of the Ohio River at Greenup, and a youth center for dances and games. The Greenup Old Fashion Days is an annual festival featuring sidewalk displays and old-fashioned dress. A private swim club is also available in Greenup.

The Greenup County Fair is held annually on the county fairground, which features a tennis court, a baseball diamond, a concert pavilion, and a horse show ring. Little League football, basketball, and baseball are sponsored by community groups.

A small city park in Raceland features playground equipment, and the Russell YMCA offers a variety of recreational opportunities.

The Rotary Club of South Shore has contributed to the development of a community park. The family-oriented park features a shelter house, tennis courts, basketball courts, a baseball field, and a horseshoe pit. Family entertainment and community events are held here periodically. A nine-hole golf course is located 5 miles from South Shore and is available for public use.

The Worthington Veteran's Auxiliary maintains a small park with a shelter house, picnic area, a tennis court, and playground.

The Jesse Stuart Nature Preserve consists of 733 acres three miles southwest of Greenup, and is used for passive recreational activities and environmental education.

Greenbo Lake State Resort Park, which is located 15 miles west of Ashland, has a magnificent fieldstone lodge. The facility offers 36 rooms, a dining room, a gift shop, a meeting room, a lodge pool, and a recreation room. Other facilities and activities at the park include a well-equipped campground, a marina, miniature golf, tennis courts, playgrounds, shuffleboard, planned recreation, fishing, hiking, horseback riding, and picnicking.

Area (Within 50 miles)

Grayson Lake State Park is located 31 miles southwest of Ashland near Grayson. Facilities available include 71 campsites, a beach, and a picnic area. Good fishing and organized recreational programs are available during the summer. The park is located within the 7,350-acre Grayson Lake Wildlife Area.

Carter Caves State Resort Park, 36 miles west of Ashland, provides a restful atmosphere with its mountain wildflowers, a rippling stream, the underground wonders of more than 20 caverns, a 28-room lodge, a restaurant, and a gift shop. Recreational facilities offer something for the whole family, including planned recreation, playgrounds, two swimming pools (one Olympic-size), tennis courts, shuffleboard, a 9-hole golf course, miniature golf, boating, fishing, hiking, horseback riding, picnicking, and cave tours.

The Daniel Boone National Forest, approximately 44 miles southwest of Ashland, covers 640,000 acres of timberland in eastern Kentucky. It encompasses much of Kentucky's great beauty and provides a vacation paradise. There are scenic hiking trails, rivers and streams stocked with a variety of fish, hunting preserves, camping sites, and numerous other natural and historical attractions.

COMMUNITY IMPROVEMENTS

Ashland was chosen as a "Kentucky Certified City" in 1982, 1983, 1984, 1985, 1986 and 1987. The award is based on achievement in the following categories: economic development, transportation, public affairs, utilities, health, commercial development, housing, education and recreation. The Certified Cities Program is sponsored by the Kentucky Chamber of Commerce.

During 1987 and 1988, eleven companies have expanded or located their manufacturing facilities in Boyd and Greenup Counties. This represents an investment of approximately \$39 million into the area.

Recent highway projects include the construction of a new bridge for U.S. Highway 23 which crosses the Ohio River near south Portsmouth, and a \$1.5 million construction of a bridge for U.S. Highway 23 and 60 extending to Kenova, West Virginia.

Ten separate water and/or sewer projects have been completed recently or are under way at six cities within Boyd and Greenup Counties. These infrastructural improvements enable the cities to provide more than adequate treatment capacity for new industry and better distribution facilities.

All six public school systems which serve Boyd and Greenup Counties are planning or are currently involved in improvement projects. These projects include renovation and expansion of facilities, plus additions to the curricula including programs for computer use and for gifted students.

Projects under way at the King's Daughters' Medical Center include a 32-bed comprehensive rehabilitation center, a health education and communications center, renovation of the front exterior, cafeteria addition, a heart catheterization laboratory, and a psychiatric ward expansion. Total cost of the projects are expected to exceed \$12 million. In addition, this facility has been designated by the Governor as one of five centers in the state authorized to treat workers compensation patients.

Four separate projects are under way in Boyd and Greenup Counties for the development of commercial shopping centers and indoor malls. The sites will encompass at least 2 million square feet. Total investment should exceed \$60 million.



**Cabinet for Economic Development
Department of Business Development
Capital Plaza Tower
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