

1983

Industrial Resources: Knox County - Barbourville

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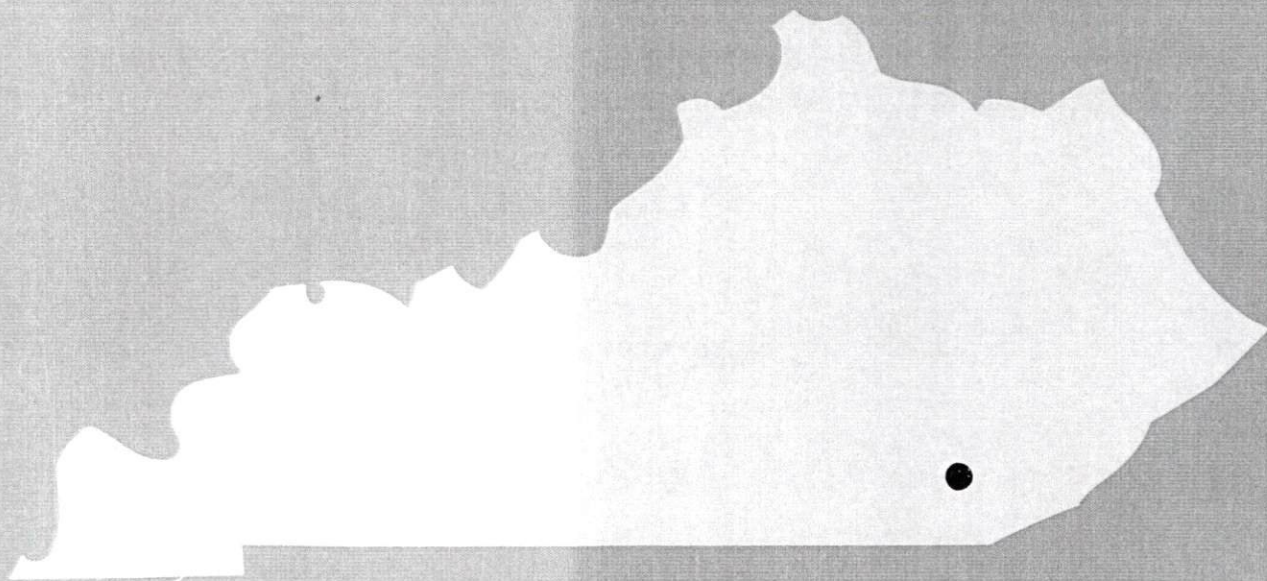
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1983

A comprehensive
report on

Barbourville, Ky.



KENTUCKY & CO.

The state that's run like a business.

A COMPREHENSIVE REPORT ON
BARBOURVILLE, KENTUCKY

Prepared by
The Kentucky Department of Economic Development
Division of Research and Planning
in cooperation with
The Knox County Chamber of Commerce

1983

Program manager - Pamela Riley; research - James Thompson; clerical - Shirley Wood; graphics - Frank Ferrante, Tony Cecconi, Robert Owens; cartography - Site Evaluation Branch, Division of Industrial Development. Cost of printing paid from state funds.

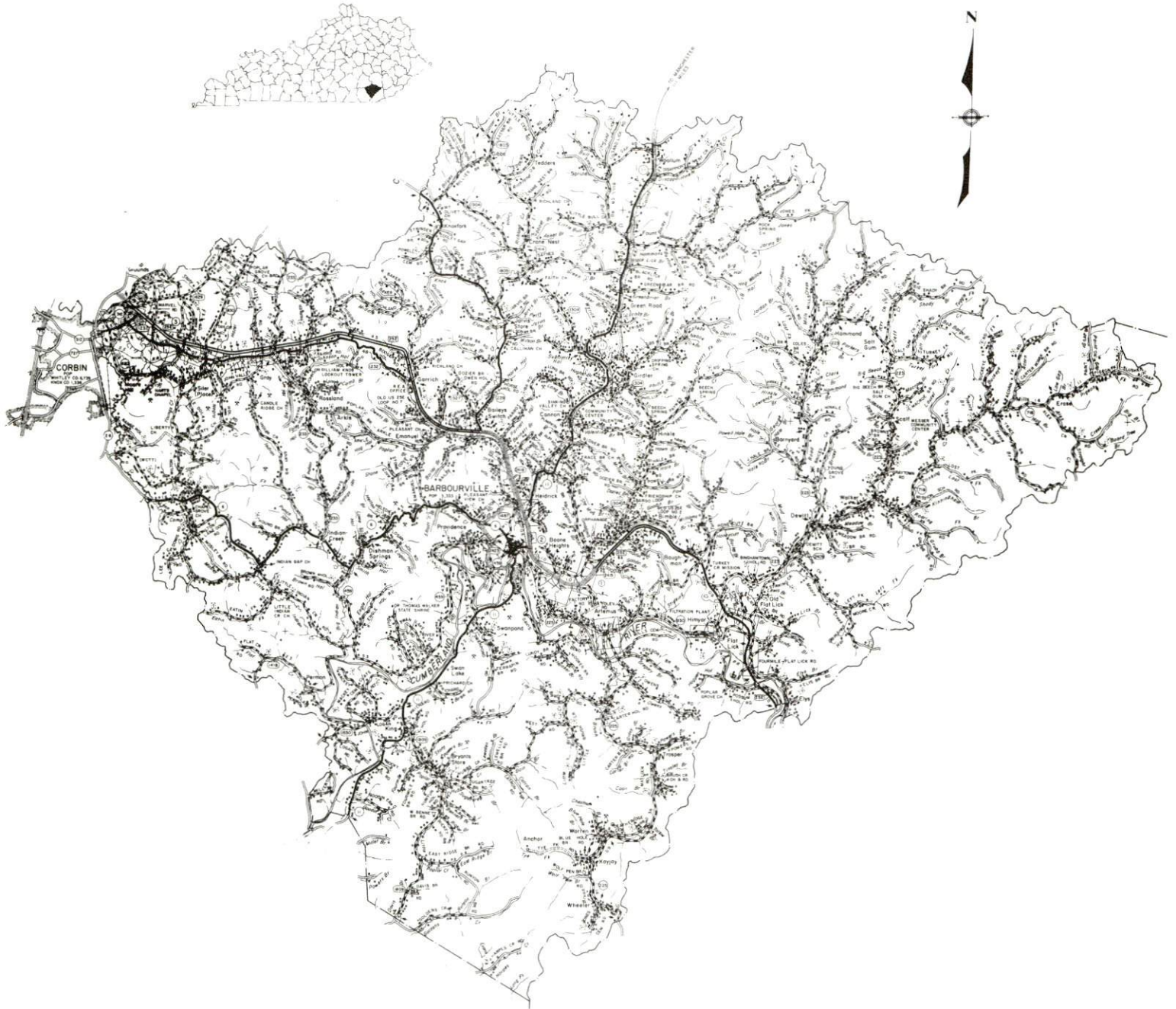
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1983 EDITION
GENERAL HIGHWAY MAP
KNOX COUNTY
KENTUCKY

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



BARBOURVILLE, KENTUCKY - A RESOURCE PROFILE

Barbourville, the county seat of Knox County, is located in the historic Cumberland Gap area of southeastern Kentucky. Barbourville, with a population of 3,333 in 1980, is located 104 miles southeast of Lexington, Kentucky; 179 miles southeast of Louisville, Kentucky; and 100 miles north of Knoxville, Tennessee.

Knox County, with a 1980 population of 30,239, has a land area of 388 square miles.

The Economic Framework

The total number of Knox County residents employed in 1981 averaged 10,690, with nonagricultural jobs accounting for 10,370 workers. Manufacturing employers in the county reported 1,100 workers; wholesale and retail trade 1,050; state and local government 940; and 820 in the services industries. Manufacturing employment is greatest in apparel and related products and chemicals and allied products.

Per capita personal income in the county in 1980 was \$4,953. Between 1976 and 1980, per capita income increased by 49 percent.

The Barbourville labor market area includes Knox and the four adjoining counties. The total number of residents of the labor market area employed in 1981 averaged 57,050, with nonagricultural jobs accounting for 55,665 workers. Manufacturing employers in the area reported 7,460 workers; wholesale and retail trade 8,780; mining and quarrying 6,160; state and local government 5,545; and 5,990 in the services industries.

Resources for Growth

1. Labor Supply - There is a current labor supply of 11,145 men and 11,220 women available for industrial jobs in the labor market area. In addition, from 1983 through 1987, 7,940 young men and 7,485 young women in the area will become 18 years of age and potentially available for work.

2. Transportation - The Seaboard System Railroad provides main line rail service to Barbourville. Barbourville is served directly by U. S. 25E, a four-lane "AAA" rated highway. In addition, Interstate 75 is only 17 miles northwest of Barbourville and the Daniel Boone Parkway is only 24 miles north of Barbourville. Eight common carriers have authority to serve Barbourville. The nearest commercial airport, Blue Grass Field, is located 107 miles northwest of Barbourville. Commuter air carrier service is available at the London-Corbin Airport, 25 miles northwest of Barbourville.

3. Power and Fuel - Electric power is provided to Barbourville by the City of Barbourville Water and Electric Company, which is supplied by the Kentucky Utilities Company. Knox County is served electric power by the Kentucky Utilities Company, and also by the Cumberland Valley Rural Electric Cooperative Corporation, which is supplied by the East Kentucky Power Cooperative. Barbourville is provided natural gas service by the Delta Natural Gas Company, which is supplied by the Wiser Oil Company and Columbia Gas Transmission Corporation. There are four distributors of propane and eight distributors of distillate fuel oil that serve Barbourville.

4. Education - Primary and secondary education is provided to Barbourville by the Barbourville Independent School System and to Knox County by the Knox County School System.

Union College, a four-year coeducational institution of higher learning, is located in Barbourville. The college offers occupational-oriented associate degree programs, liberal arts bachelor's degree programs, pre-professional and professional bachelor's degree curricula, and master's and specialist degrees in education. In the fall of 1982, Union College had an enrollment of 542.

In addition, two universities, two senior colleges, three community colleges, and one junior college are located within 80 miles of Barbourville.

The Laurel County State Vocational Technical School in London, 31 miles from Barbourville, offers training in 14 courses. The Knox County Area Vocational Education Center, located in Barbourville, offers training in six different courses.

THE LABOR MARKET AREA

The Barbourville Labor Market Area includes Knox County and the adjoining Kentucky counties of Bell, Clay, Laurel and Whitley.

POPULATION

<u>Area</u>	<u>1980</u>	<u>1970</u>	<u>Percent Nonwhite</u>
Barbourville	3,333	3,549	3.7
Labor Market Area	159,699	124,822	N/A
Knox County	30,239	23,689	1.3
Bell County	34,330	31,121	2.8
Clay County	22,752	18,481	1.7
Laurel County	38,982	27,386	1.0
Whitley County	33,396	24,145	0.9

Note: The 1980 counts of population by race are provisional.

Sources: U. S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, March 1981; 1980 Census of Population, Number of Inhabitants. Population Research Unit, Urban Studies Center, University of Louisville, Kentucky Demographics: The 1980 Census of Kentucky, Characteristics of Population, Households, Housing, January 1982.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1981

	<u>Knox County</u>	<u>Labor Market Area</u>
Civilian Labor Force	11,866	62,837
Employment	10,694	57,052
Agricultural	323	1,387
Nonagricultural	10,371	55,665
Unemployment	1,172	5,785
Rate of Unemployment (%)	9.9	9.2

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1981.

SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT,
BY PLACE OF WORK, 1981

	<u>Knox County</u>	<u>Labor Market Area</u>
All Industries (total)	4,879	38,484
Manufacturing	1,098	7,460
Wholesale & Retail Trade	1,048	8,782
Services	822	5,986
State/Local Government	936	5,545
Mining & Quarrying	520	6,159

Source: Kentucky Cabinet for Human Resources, Average Monthly Workers
Covered by Kentucky Unemployment Insurance Law, 1981.

BARBOURVILLE MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT

<u>Firm (Establishment date)</u>	<u>Product</u>	<u>Employment</u>			<u>Labor Unions</u>
		<u>Total</u>	<u>Male</u>	<u>Female</u>	
Advocate Publishing Company (1938)	Newspaper, commercial printing	13	9	4	
J. T. Baker Chemical Corporation (1981)	Specialty chemicals	50	-	-	
Elliott Lumber Company (1962)	Lumber	5	-	-	
Tremco, Inc. (1973)	Industrial sealants	150	95	55	Steelworkers*
Warners Warnaco, Inc. (1966)	Brassieres, girdles	223	6	217	
E. K. Wood Products Company (1962)	Furniture dimension, millwork, custom kiln drying, kitchen cabinet parts	85	83	2	Teamsters*

*See Labor Organizations below.

Source: Kentucky Department of Economic Development, Division of Research and Planning.

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

<u>Union</u>	<u>Representing workers at:</u>
United Steelworkers of America, AFL-CIO	Tremco, Inc.
International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America	E. K. Wood Products Company

INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Barbourville</u>
Tool & Die, Machine & Pattern Shops	Corbin, Kentucky	16
Metal Service Centers	Knoxville, Tennessee	100
	Lexington, Kentucky	104
Heat Treating	Richmond, Kentucky	78
Metal Finishers	Richmond, Kentucky	78
Electric Motor Repair	Corbin, Kentucky	16
<u>Source: Kentucky Department of Economic Development, Kentucky Directory of Selected Industrial Services, 1981.</u>		

ESTIMATED MALE LABOR SUPPLY
BARBOURVILLE LABOR MARKET AREA

Area	Total	Unemployed	Current		Future
			Under- employed	Not in Labor Force	Becoming 18 years of age 1983 thru 1987
Labor Market					
Area*	11,145	3,581	2,692	4,872	7,940
Knox	1,754	788	562	404	1,584
Bell	2,229	863	419	947	1,640
Clay	2,042	573	433	1,036	1,307
Laurel	1,249	596	653	0	1,903
Whitley	3,871	761	625	2,485	1,506

*Additional workers may be drawn from other nearby counties.

Note: Unemployed - persons unemployed and actively seeking work; Under-employed - 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 Area Development District and County, 1981. Kentucky Department of Economic Development, Future Labor Supply Becoming 18 Years of Age, 1983 thru 1987.

ESTIMATED FEMALE LABOR SUPPLY
BARBOURVILLE LABOR MARKET AREA

Area	Total	Unemployed	Current		Future
			Under- employed	Not in Labor Force	Becoming 18 years of age 1983 thru 1987
Labor Market					
Area*	11,217	2,204	2,228	6,785	7,485
Knox	2,040	384	412	1,244	1,444
Bell	2,424	288	442	1,694	1,560
Clay	1,491	278	193	1,020	1,193
Laurel	1,466	885	581	0	1,781
Whitley	3,796	369	600	2,827	1,507

*Additional workers may be drawn from other nearby counties.

Note: Unemployed - persons unemployed and actively seeking work; Under-employed - 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 Area Development District and County, 1981. Kentucky Department of Economic Development, Future Labor Supply Becoming 18 Years of Age, 1983 thru 1987.

AVERAGE WEEKLY WAGES BY INDUSTRY,
BY PLACE OF WORK, 1981

	<u>Knox County</u>	<u>Bell County</u>	<u>Clay County</u>
All Industries	\$231.10	\$294.34	\$303.82
Mining & Quarrying	395.15	487.43	450.93
Contract Construction	257.78	279.96	171.25
Manufacturing	255.42	251.67	*
Transportation, Communications & Public Utilities	279.01	339.81	325.98
Wholesale & Retail Trade	179.38	191.63	210.79
Finance, Insurance & Real Estate	222.11	284.43	207.60
Services	175.11	209.07	158.65
State/Local Government	207.71	229.29	222.17
Other	*	113.81	*
	<u>Laurel County</u>	<u>Whitley County</u>	
All Industries	\$252.30	\$233.82	
Mining & Quarrying	369.10	403.42	
Contract Construction	391.24	258.11	
Manufacturing	252.22	210.02	
Transportation, Communications & Public Utilities	320.11	281.59	
Wholesale & Retail Trade	212.29	208.66	
Finance, Insurance & Real Estate	225.15	222.90	
Services	185.12	204.30	
State/Local Government	246.79	224.98	
Other	172.04	160.24	

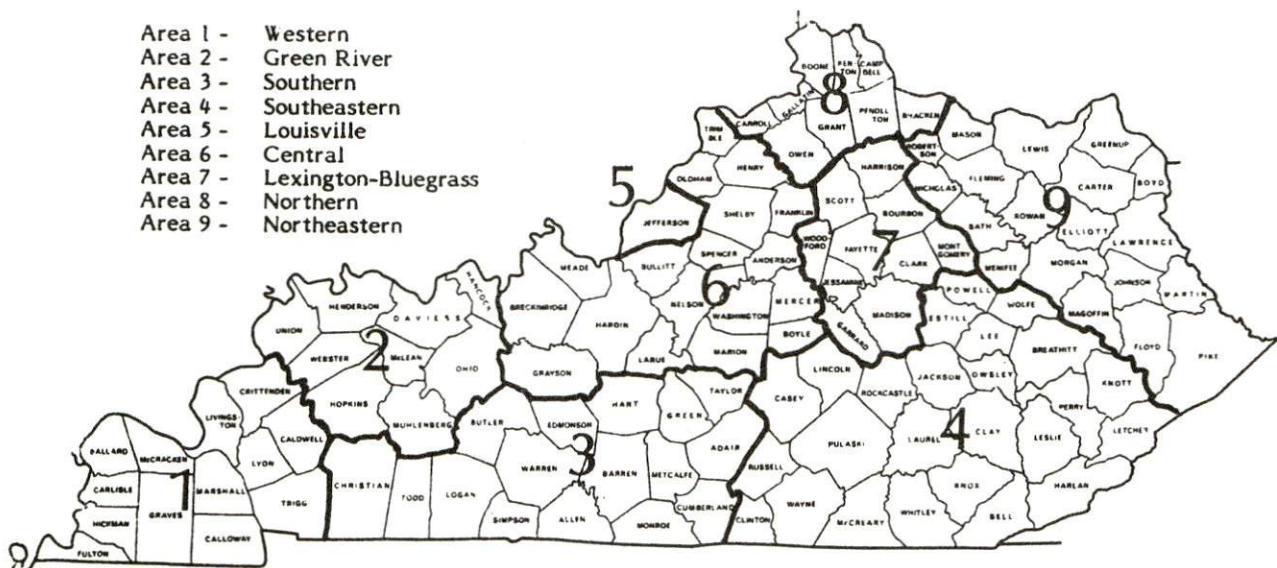
*Not disclosed.

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 Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1981.

Occupational wage rates for specific industries are usually not available to most government agencies, and wage data furnished to state employment agencies by individual industrial employers are protected from disclosure by federal law. The most reliable up-to-date wage information can be obtained by direct contact with local employers.

Associated Industries of Kentucky, a voluntary organization of Kentucky businesses, regularly collects occupational wage rates and fringe benefits data from participating member firms. Data are compiled for over 127 clearly defined office, production, and service occupations. Tabulations are published for nine geographical areas of Kentucky, as shown on the map below. It should be noted that the data may be weighted by the preponderance of firms in the larger cities and may be somewhat higher than the rates paid in the smaller communities. Data from these tabulations are available, upon request, from the Kentucky Department of Economic Development, Frankfort, Kentucky 40601.



Associated Industries of Kentucky Area Wage Surveys

PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1976</u>	<u>1980</u>	<u>Percent Change</u>
Knox County	\$3,332	\$4,953	48.7
Labor Market Area Range	\$3,208 - 4,431	\$4,953 - 6,555	N/A
Kentucky	5,263	7,662	45.6
U. S.	6,367	9,511	49.4

Source: U. S. Bureau of Economic Analysis, Kentucky Economic Information System, June 1982.

TRANSPORTATION

Rail

Line serving Barbourville - Seaboard System Railroad

Services - One northbound and one southbound freight stops daily; 10 northbound and 10 southbound through freights daily; switching facilities; team track space for 5 cars; the nearest Seaboard piggyback facilities are available in Knoxville, Tennessee, 100 miles south. Southern Railway piggyback facilities are available in Danville, Kentucky, 85 miles northwest of Barbourville.

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

Manager of Industrial Development
Seaboard System Railroad
P. O. Box 32290
Louisville, Kentucky 40232
(502) 587-5228

Highways

Access to Interstate 75 is only 17 miles northwest of Barbourville via U. S. 25E, a four-lane "AAA" rated highway with an 80,000-pound gross load limit. The Daniel Boone Parkway, a four-lane limited-access toll road, is accessible 24 miles north via Kentucky 11, a "AA" rated highway with a 62,000-pound gross load limit. Barbourville is also served by Kentucky 6, a "AA" rated highway which runs west out of Barbourville.

Truck Service

Company

Home Office

Consolidated Freightways
Corporation of Delaware*

175 Linfield Drive
Menlo Park, California 94025

Deaton's Trucking**

Route 3
P. O. Box 86
Somerset, Kentucky 42501

The Mason and Dixon
Lines, Inc.***

P. O. Box 969
Kingsport, Tennessee 37662

McLean Trucking Company**

P. O. Box 213
Winston-Salem, North Carolina 27102

Overnite Transportation
Company*

1000 Semmes Avenue
P. O. Box 1216
Richmond, Virginia 23209

Smith's Transfer Corporation**

P. O. Box 1000
Staunton, Virginia 24401

United Trucking Service, Inc.*

8505 West Warren
Dearborn, Michigan 48126

Quick Transportation*

1025 Nandino Boulevard
Lexington, Kentucky 40511

Other Freight Services

Nearest Shipping Center

Purolator Courier Corporation****
United Parcel Service*****

Lexington, Kentucky, 104 miles northwest
London, Kentucky, 31 miles northwest

*Interstate and intrastate service.

**Interstate service only.

***Intrastate service only.

****For regular scheduled pickups or for occasional pickups, arrangements must be made with the Lexington, Kentucky office of Purolator Courier Corporation.

*****For regular scheduled pickups or for occasional pickups, arrangements must be made with the Louisville office of United Parcel Service.

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

City	Highway Miles	Delivery Time*		City	Highway Miles	Delivery Time*	
		TL				TL	
Atlanta, Ga.	293	1		Los Angeles, Ca.	2,284	5	
Baltimore, Md.	645	1-2		Louisville, Ky.	179	1	
Birmingham, Ala.	354	1		Nashville, Tenn.	232	1	
Chicago, Ill.	456	1		New Orleans, La.	696	2	
Cincinnati, Ohio	183	1		New York, N. Y.	807	2-3	
Cleveland, Ohio	421	1		Pittsburgh, Pa.	447	1-2	
Detroit, Mich.	441	1-2		St. Louis, Mo.	439	1	
Knoxville, Tenn.	100	1					

*Transit time does not include the day of pickup.

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

Sources: Rand McNally Road Atlas, 1979. Official Kentucky Mileage Map, 1980. Delivery time - Overnite Transportation Company, P. O. Box 1216, Richmond, Virginia 23209.

Air

Commuter Airport

Location: London-Corbin Airport (Magee Field)
3 miles south-southeast of London, Kentucky;
25 miles northwest of Barbourville

Runways: 1 paved

Length: 6,000 feet

Traffic

Control: Wind sock and FSS advisory service on 123.6

Lighting: Beacon, runway and obstruction lights,
REIL, VASI

Services: Allegheny commuter air carrier; fuel - 100 octane
and Jet-A; minor A & P repairs; tie downs;
aircraft rental, weather, flight training,
charter and ambulance service, vending
machines, taxi, car rentals

Air Freight
Service: Air carriers accept air freight on a space
available basis.

Nearest Scheduled Commercial Airline Service

Location: Blue Grass Field
5 miles west of Lexington, Kentucky;
107 miles northwest of Barbourville

Runways: 2 paved

Length: 6,500 feet; 3,500 feet

Traffic

Control: Tower

Lighting: Approach lighting system, beacon, runways and
obstructions lighted, VASI

Services: Delta, Frontier, Piedmont, USAir, Comair, Tennessee
Airways; fuel - 100LL and jet-A; hangars, tie-
downs; major A & P repairs, major Avionics repairs;
APU, charter, flight instruction, oxygen, plane
rentals, survival equipment; taxi, limousine,
car rentals, courtesy car; weather information;
restaurant, snack bar

Air Freight
Service: Air freight terminal

Bus - Southern Greyhound Bus Lines

Taxi - One company, 24-hour service.

Rental Services - U-haul services are available in Barbourville;
auto rentals are available at the London-Corbin
Airport (Magee Field), 25 miles distant.

POWER AND FUEL

Electricity

Company serving Barbourville and the central portion of Knox County -

Barbourville Water and Electric Company

Source of power - Kentucky Utilities Company

Total generating capacity - 2,639,100 KW*

For industrial rates contact:

Industrial Development Department

Kentucky Utilities Company

One Quality Street

Lexington, Kentucky 40507

(606) 255-1461

and/or

Barbourville Water and Electric Company

P. O. Box 651

Barbourville, Kentucky 40906

(606) 546-3187

Company serving a major portion of Knox County - Cumberland Valley

Rural Electric Cooperative Corporation

Source of power - East Kentucky Power Cooperative

Total generating capacity - 1,304,000 KW

For industrial rates contact:

Industrial Development Division

East Kentucky Power Cooperative

P. O. Box 707

Winchester, Kentucky 40391

(606) 744-4812

and/or

Cumberland Valley RECC

Highway 25E

Gray, Kentucky 40734

(606) 528-2677

*A new generating unit is under construction in Carroll County. Due to be completed in 1984, the unit will have a generating capacity of 511,000 KW.

Company serving a small portion of Knox County - Kentucky Utilities Company

Source of power - Kentucky Utilities Company

Total generating capacity - 2,639,100 KW*

For industrial rates contact:

Industrial Development Department
Kentucky Utilities Company
One Qualtiy Street
Lexington, Kentucky 40507
(606) 255-1461

Natural Gas

Company serving Barbourville and portions of Knox County -

Delta Natural Gas Company, Inc.

Source of supply - Wiser Oil Company and Columbia Gas Transmission

Size of transmission mains - Up to 8 inches (supplier);

Up to 8 inches (distributor)

Distribution mains - Up to 6 inches

Distribution pressure - 15 to 30 psi

Btu content - 1,050 per cubic foot

Specific gravity - 0.65

For rates and supplies contact:

Marketing Manager
Delta Natural Gas Company, Inc.
Route 1
Box 30-A
Winchester, Kentucky 40391
(606) 744-6171

*A new generating unit is under construction in Carroll County. Due to be completed in 1984, the unit will have a generating capacity of 511,000 KW.

Other Fuels

Propane

Buckeye Gas Products Company
Route 3
Box 169
Corbin, Kentucky 40701

Empiregas, Inc., of Corbin
Highway 25 North
Corbin, Kentucky 40701

Cumberland Valley Propane, Inc.
Highway 25E & Kentucky 1304
Bimble, Kentucky 40915

Lewis LP Gas, Inc.
Route 1
Barbourville, Kentucky 40906

Fuel Oils

Distillate fuel oil -

Bingham Tire & Oil, Inc.
Route 1
Box 598
Flat Lick, Kentucky 40935

Michael-Walters Industries
Barbourville Highway
Corbin, Kentucky 40701

Curry Oil Company
South Dixie Highway
London, Kentucky 40741

R. C. Miller Oil Company, Inc.
Route 7
Box 299
Corbin, Kentucky 40701

G & M Oil Company
Pineville Road
Barbourville, Kentucky 40906

R. L. Miracle Chevron U.S.A.
P. O. Box 667
Pineville, Kentucky 40977

Helton's Oil Corporation
Highway 312
Corbin, Kentucky 40701

Ormsby Oil Company, Inc.
P. O. Box 430
London, Kentucky 40741

Residual fuel oil - Arrangements must be made with the refinery.

Low sulphur content coal - Available locally.

WATER AND SEWERAGE

Public Water Supply

Company serving Barbourville - Barbourville Water & Electric Company*
P. O. Box 651
Barbourville, Kentucky 40906
(606) 546-3187

Source- Cumberland River
Treatment plant capacity - 1,300,000 gallons per day
Average daily consumption - 800,000 gallons
Peak daily consumption - 1,000,000 gallons
Type treatment - Flocculation, upflow clarifiers, sand filters, chlorination
Storage capacity - 1,890,000 gallons**
Size lines, 2, 3, 4, 6, 8 and 12 inches
Average pressure - 80 psi

MONTHLY WATER RATES

Inside City

Minimum	1,000 gallons	\$3.00
All Over	1,000 gallons	1.00 per M gallons

MONTHLY WATER RATES

Outside City

Minimum	1,000 gallons	\$5.00
All Over	1,000 gallons	1.50 per M gallons

MONTHLY WATER RATES

(Area that was served by Richland Water District)

Minimum	1,000 gallons	\$6.50
Next	2,000 gallons	1.90 per M gallons
Next	3,000 gallons	1.75 per M gallons
Next	4,000 gallons	1.50 per M gallons
Next	15,000 gallons	1.40 per M gallons
Next	25,000 gallons	1.20 per M gallons
All Over	50,000 gallons	1.10 per M gallons

Tap-on charge : Inside city limits - \$200
Outside city limits - \$300

*The Barbourville Water & Electric Company plans to install an 18-inch water line from Barbourville to Laurel Lake near Corbin, at a cost of approximately \$5 million. Completion is expected in three to four years. Long-range plans include a water treatment plant at the Laurel Lake site.

**The Barbourville Water & Electric Company recently completed the construction of a 500,000-gallon water tank. Total cost the project was \$110,000.

Raw Water

Surface water sources - Cumberland River

Average discharge - Cumberland River at Barbourville, Kentucky -
1,766 cfs (42 years, USGS)

Expected ground water yield - 50 to 200 gpm over major portion of
Knox County

Sewerage

Company serving Barbourville - Barbourville Water & Electric Company
P. O. Box 651
Barbourville, Kentucky 40906
(606) 546-3187

Design capacity - 1,000,000 gallons per day

Average daily flow - 800,000 gallons

Treatment - Tertiary

Type treatment - Aerated lagoons, chlorination, flocculation,
settling

Treated effluent discharged into - Cumberland River

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

Size of storm mains - 12, 18, and 24 inches

Rates - 75 percent of monthly water bill

Tap-on-charge: \$300

CLIMATE

Knox County

Temperature

Normal (30-year record)	59.7 degrees
Average annual 1981	58.6 degrees
Record highest, September 1954 (40-year record)	103.0 degrees
Record lowest, January 1966 (40-year record)	-9.0 degrees
Normal heating degree days (30-year record)	3,478
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

Precipitation

Normal (30-year record)	46.18 inches
Mean annual snowfall (39-year record)	12.60 inches
Total precipitation 1981	43.79 inches
Mean number days precipitation (.01 inch or more) (39-year record)	127
Mean number days thunderstorms (39-year record)	46

Prevailing Winds (14-year record)

Northeast

Relative Humidity (21-year record)

1 a.m.	79 percent
7 a.m.	85 percent
1 p.m.	59 percent
7 p.m.	62 percent

Source: U. S. Department of Commerce, Environmental Science
Services Administration, Climatological Data, 1981.
Station of record: Knoxville, Tennessee.

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 6 council members - 2-year terms
Budget 1983 - General Fund - \$ 514,424.86
 Water Fund - 377,684.00
 Sewer Fund - 173,123.00
 Electric Fund - 1,715,679.00
Fees and licenses - Building permits \$5.00

County

Structure - County Judge/Executive - 4-year term;
 8 magistrates - 4-year terms
Budget 1982-83 - General Fund \$540,730; Road Fund \$418,449

Assessed Value of Property, 1982*

<u>Classes of Property</u>	<u>Barbourville</u>	<u>Knox County</u>
Real Estate	\$27,747,342	\$161,189,493
Tangibles	4,263,659	55,157,870

Property Taxes

All property in Kentucky is assessed at 100 percent of fair cash value.

Land and buildings are taxed by the state and may be taxed by local jurisdictions. The state rate is \$0.224 per \$100 of assessed valuation.

Manufacturing machinery, raw materials inventories, pollution control equipment, and goods in the process of manufacture are not subject to local taxation. The state rate is \$0.15 per \$100.

Other tangible personal property owned by manufacturers (automobiles, trucks, finished goods, office furniture, office equipment) is taxed by the state at \$0.45 per \$100 and may be taxed by local jurisdictions.

Intangible personal property located in Kentucky (money in hand, shares of stock, notes, bonds, accounts receivable, and other credits) is taxed by the state at \$0.25 per \$100, and is not subject to local taxation.

Property stored in public warehouses in a transit status is not subject to local taxation. The state rate is only \$0.015 per \$100.

Private leaseholds in industrial facilities owned by cities or counties and financed by industrial revenue bonds are subject to a state tax of \$0.015 per \$100 of value (essentially the lessee's equity, adjusted for appreciation or depreciation). Local taxation is not permitted.

*Excludes Homestead Exemptions.

Combined State and Local Rates Per \$100 Valuation, 1982*
(100% assessment)

Kentucky school districts levy property taxes on property located within individual school district boundaries. Two types of school districts are operated in Kentucky: 1) independent school districts which usually operate within a single city and often do not cover the entire city; and 2) common school districts which operate in portions of counties not covered by independent districts and cover the entire county when there is no independent district. School district boundaries are mutually exclusive and do not cross.

	<u>Site Inside City of Barbourville and within the Barbourville School District</u>	<u>Site Inside City of Barbourville and within the Knox County School District</u>
1. Land and buildings	\$1.0716	\$0.8856
2. Mfg. machinery, raw materials, goods in process, pollution control equipment	0.1500	0.1500
3. Finished goods, office equipment, vehicles, other tangibles	1.4620	1.1890
4. Intangibles (accounts rec., notes, bonds, etc.)	0.2500	0.2500
5. Property stored in public warehouses in a transit status	0.0150	0.0150
6. Leaseholds in industrial revenue bond financed plants	0.0150	0.0150

(cont'd)

*Kentucky Department of Economic Development

Site Inside
Unincorporated
Knox County

1. Land and buildings	\$0.5736
2. Mfg. machinery, raw materials, goods in process, pollution control equipment	0.1500
3. Finished goods, office equipment, vehicles, other tangibles	0.8770
4. Intangibles (accounts rec., notes, bonds, etc.)	0.2500
5. Property stored in public warehouses in a transit status	0.0150
6. Leaseholds in industrial revenue bond financed plants	0.0150

Planning and Zoning

City agency - Barbourville Planning and Zoning Commission
 Zoning enforced - City only
 Subdivision regulations enforced - City only
 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)

Safety

<u>Police</u>	<u>Barbourville</u>	<u>Knox County</u>
Total staff	12	5
Radio-patrol cars	8	3
<u>Fire</u>		
Insurance Services Office, Public Protection Classification	7	9 & 10*
Full-time staff	1	-
Volunteers	30	50

*A class 9 rating applies to areas within 5 road miles of the responding fire station for the following fire protection areas - Artemus, East Knox, Richland and West Knox; more than 5 road miles - class 10 applies.

Rescue Service

Knox County Rescue Squad:

Number of Volunteers - 20

Equipment - 2 radio-equipped private cars, 1 squad car, 2 generators,
2 boats, 3 motors, 5 ambulances which belong to Knox County

Ambulance Service

Personnel training - Civil Defense, first aid

Refuse Collection and Disposal

	<u>Barbourville</u>	<u>Knox County</u>
Type service	Private	Private
Fee charged:		
residential	\$3.00 per month	\$5.00 per month
business	Negotiated	Negotiated
industrial	Negotiated	Negotiated
Collection frequency:		
residential	Twice weekly	Once weekly
business	Once weekly	Negotiated
industrial	Once weekly	Negotiated
Trash pickup	Negotiated	Negotiated
Disposal method	Landfill	Landfill

EDUCATION

Public Schools

	<u>Barbourville Independent</u>	<u>Knox County</u>
Total Enrollment (Fall, 1982)	412	5,676
Elementary	258	4,071
Junior High	70	-
High School	84	1,605
Student-Teacher Ratio	15-1	19-1
Elementary	22-1	19-1
Junior High	18-1	-
High School	8-1	20-1
Accreditation	-	Southern Association of Colleges and Schools
Percent High School Graduates to College (1982)	63.2	36.6
Expenditures Per Pupil (1981-82)	\$1,409.72	\$1,318.78
Bonded Indebtedness (June 30, 1981)	\$116,000	\$3,606,000

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1982)</u>	<u>Highest Degree Conferred</u>
Union College	Barbourville Kentucky	542	Masters, Specialist
Sue Bennett Junior College	London, Kentucky (31)	288	Associate
Lincoln Memorial University	Harrogate, Tennessee (35)	1,380	Masters
Cumberland College	Williamsburg, Kentucky (36)	1,718	Baccalaureate
Somerset Community College	Somerset, Kentucky (61)	1,128	Associate
Hazard Community College	Hazard, Kentucky (64)	514	Associate
Berea College	Berea, Kentucky (65)	1,599	Baccalaureate
Southeast Community College	Cumberland, Kentucky (73)	624	Associate
Eastern Kentucky University	Richmond, Kentucky (78)	13,041	Masters, Specialist*

Union College, founded in Barbourville in 1879, is a nonsectarian coeducational institution of higher education. Union College offers liberal arts, pre-professional and professional programs leading to a Bachelor's degree; occupational-oriented associate degree programs; and Master's and Specialist degrees in education. Special programs available at the college include an Appalachian Studies Program, Project AHEAD with the U. S. Army, and nuclear studies at Oak Ridge. In addition, continuing education courses are offered to meet the varied needs of the area.

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

Vocational Schools

Both the state vocational-technical schools and the area vocational education centers are operated by the Kentucky Department of Education. The state vocational-technical schools enroll persons full time who are at least 16 years of age and not in school. These students attend classes for six hours each day. The area vocational education centers are designed to accommodate high school students who are at least 15 years of age. These students attend vocational school for three hours each day. The state vocational-technical schools and the area education centers offer evening courses to enable working adults to upgrade current job skills.

Nearest State School

	Laurel County State Vocational- Technical School
Location	London
Miles Distant	31
Curriculum	Consumer and Home Economics Commercial Foods Consumer and Family Life Skills Health and Personal Services Occupations Cosmetology Medical Assistant Industrial Education Air Conditioning and Heating Auto Body Repair Auto Mechanics Carpentry Drafting Electricity Machine Shop Masonry Plant Maintenance Welding Learning Resource Center

Nearest Area Education Center

	Knox County Area Vocational Education Center
Location	Barbourville
Curriculum	Health and Personal Services Occupations Health Occupations Industrial Education Carpentry Diesel Mechanics Drafting Industrial Electricity Welding

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.

HEALTH

Local Medical Personnel

Physicians - 9
Dentists - 4

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Knox County General Hospital	Barbourville	50

General hospital facilities - Operating room, X-ray, laboratory, emergency room, nursery, delivery room, pharmacy, EKG, blood bank, physical therapy, dietary service

Medical staff - 6 physicians; 3 physicians on consulting staff; 16 registered nurses; 17 licensed practical nurses; specialists in pathology, radiology, and pediatrics

Other Medical Facilities

Cumberland River Comprehensive Care Center

Ambulance Service

Name - Knox County Ambulance Service (county-wide service)
Staff - 21
Service - Emergency medical treatment and transportation
Equipment - 6 fully-equipped ambulances

Public Health

Facility - Knox County Health Department and Knox County Home Health Agency
Staff - Administrator, 1 RN home health coordinator, 2 health environmentalists, 8 clerks, 5 registered nurses, 5 licensed practical nurses, 3 home health aides, 1 community health aide, 1 social worker, 1 nutritionist, 1 physical therapist (contact basis)

OTHER LOCAL FACILITIES

Communications

Telephone - Kentucky Telephone Company
Services - Standard

Telegraph - Western Union
Services - Toll-free number, 1-800-325-5100

Postal - U. S. Post Office
Class - First
Mail received - Once daily
Mail dispatched - Twice daily

Newspapers - The Barbourville Mountain Advocate
Weekly and circulation - 5,100
Other papers
received from - Louisville, Lexington, Corbin, and London,
Kentucky; Knoxville, Tennessee

Radio - WYKY-AM & FM
Stations received from - Louisville, Lexington, Corbin, London
and Middlesboro, Kentucky; Knoxville,
Tennessee

Television -
Cable service
Reception from - Lexington, Kentucky; Knoxville, Tennessee;
Asheville, North Carolina; Bristol, Virginia;
Atlanta, Georgia
Kentucky Educational
Television - Somerset transmitter, Channel 29

Library Services

Public library - Knox County Public Library
Size collection - 50,000 volumes
Circulation, 1980-81 - 46,891
Services - Bookmobile, magazines, films, records, art, projectors,
phonographs, microfilm, and Interlibrary Loan.

College library - Abigail E. Weeks Memorial Library at Union College
(open to the public)
Size collection - 76,000 volumes
Special collections - Lincoln Civil War Collection (934 volumes),
music library, science library
Services - Learning resources center, copy machine, selective
depository of federal documents, magazines, and various business
publications

Religious Institutions

Number of churches - 7

Denominations - Baptist
Catholic
Christian
Church of Christ
Methodist
Pentecostal
Seventh Day Adventists

Nearest Synagogues - Lexington, Kentucky, 104 miles northwest
Knoxville, Tennessee, 100 miles south

Congregations - Adath Israel (reform)
Ohavey Zion (traditional)
Heska Amuna (orthodox)
Temple Bethel (reform)

Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
American Fidelity Bank & Trust Company	\$26,222,000.00	\$22,334,000.00	6/30/82
Union National Bank	65,646,958.84	59,681,355.53	6/30/82

<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Savings Accounts</u>	<u>Statement Date</u>
First Federal Savings and Loan Associa- tion	\$47,857,371.73	\$42,609,123.47	6/30/82

Hotels and Motels

Total number - 2
Total rooms - 30

Clubs and Organizations

American Association of University Women
American Business Women's Association
American Legion
American Legion Auxiliary
Boy Scouts
Brownies
Cancer Society
Chamber of Commerce
Cub Scouts
Daughters of America
Daughters of the American Revolution
Eastern Star
4-H
Future Farmers of America (FFA)
Future Homemakers of America (FHA)
Future Teachers of America (FTA)
Garden Club
Girl Scouts
Jaycees
Junior Women's Club
Kiwanis
Masonic Lodge
Medical Society
Ministerial Association
Parents-Teachers Association (PTA)
Red Cross
Shrine
Town & Country Homemakers Club
Veterans of Foreign Wars
Women's Club
Younger Women's Club

RECREATION

Local

The Barbourville Recreational Park has become the new hub of community recreation with two lighted ball fields for simultaneous baseball and softball games, three tennis courts, a playground and tot-lot. Other public recreational facilities include a park, three playgrounds, three tennis courts, three baseball diamonds, one football field, one softball field, a badminton court, and a swimming pool.

Private recreational facilities include a country club with a swimming pool, two tennis courts, and fishing facilities.

Union College is the center for many concerts, lectures, and plays. Local residents are invited to attend most of the school's cultural and sporting events.

Barbourville's Daniel Boone Festival is a popular tourist attraction. The fall event features a beauty contest, a parade, a horse show, and southern cooking.

Dr. Thomas Walker State Shrine, located just southwest of Barbourville, is the site of the cabin built by Dr. Walker, who led the first documented expedition through Cumberland Gap around 1750. This 12-acre park contains a replica of the cabin, a playground, a picnic shelter, and an amphitheater.

Area (Within 50 miles)

Laurel River Lake, 16 miles northwest of Barbourville near Corbin, is a 4,200-acre lake located in the Daniel Boone National Forest offering a wide variety of recreational opportunities.

The Daniel Boone National Forest just west and north of Barbourville is a vast timberland that encompasses hundreds of natural and historical attractions and provides ample opportunities for camping, boating, fishing and hiking.

Pine Mountain State Resort Park in Pineville, 18 miles southeast of Barbourville, provides the finest in mountain scenery and the ultimate in quiet comfort. The 2,500-acre park is located in the Kentucky Ridge State Forest and is the scene of the Mountain Laurel Festival each spring. Also featured is a 35-acre lake, 30 lodge rooms, seven rustic log cottages, a dining room, a gift shop, a meeting room, 36 camping sites, a lodge pool, fishing, a 9-hole golf course, hiking trails, a nature center, picnicking, playgrounds, shuffleboard, and planned recreation.

Cumberland Gap National Historic Park is located 31 miles southeast of Barbourville near Middlesboro. The 20,270-acre park, located in Kentucky, Virginia and Tennessee, is the second largest national historic park in the United States. Features at the park include a frontier museum, Pinnacle Mountain, a restored mountain village, an old iron furnace and caves.

Levi Jackson Wilderness Road State Park, 31 miles northwest of Barbourville near London, is an 815-acre park located where the Boone Trace and Wilderness Road pioneer trails converge. In addition to a reproduced pioneer settlement, the park offers a pool, a bathhouse, hiking trails, horseback riding, shuffleboard, camp sites, a picnic area, a playground, and an amphitheater. The Wilderness Road is thought to be the first state built road in the United States (1796-1875) and a section of the original road is preserved in the park.

Cumberland Falls State Resort Park is located 35 miles northwest of Barbourville in the Daniel Boone National Forest. The park is famous for Cumberland Falls which drops 68 feet over a rock precipice and shows one of only two known "moonbows" in the world at full moon. Little Eagle Falls, a mountain creek which tumbles 125 feet into the Cumberland River, is also part of the 1,794-acre park. The park offers lodge rooms, woodland suites, cottages, camping, fishing, swimming, hiking, horseback riding, picnicking, tennis, backpacking, horse shows, shuffleboard, planned recreation, a playground, a dance pavilion, and an amphitheater.

COMMUNITY IMPROVEMENTS

Recent

The Corbin Tri-County Industrial Park has recently been improved. A new 6-inch gas line was recently installed through the park. Also a new access road is proposed.

Construction was recently completed on a \$22 million expansion of U. S. Highway 25E. A 5-mile section of the highway between Heidrick (near Barbourville) and Turkey Creek (near the Knox-Bell county line) was expanded from two-lane to four-lane. Long-range plans will provide four-lane access from Corbin to Pineville via Barbourville.

The Barbourville Water and Electric Company recently completed the construction of a 500,000-gallon water tank. Total cost of the project was \$110,000.

Construction of a 96-unit apartment complex, College Heights Apartment Ltd, was completed in January 1983. The \$3.3 million project will house the elderly and handicapped.

A \$1.6 million renovation and revitalization of Barbourville's Second Street area was completed in October 1982.

The Knox County School System purchased ten 71-passenger school buses at a total cost of \$225,000 during the 1982-83 school year and plans to purchase nine more buses during the 1983-84 school year.

The Knox County Ambulance Service recently purchased a new \$21,000 ambulance.

The Knox County Sheriff's Department recently purchased a new \$9,500 police cruiser.

Under Way

A \$2.5 million renovation project is currently under way to revitalize 30 existing privately-owned structures and to improve streets, sidewalks, water lines and sewer lines in the Rosenwald area. The project, financed by the U. S. Department of Housing and Urban Development, is expected to be completed in October of 1983.

A \$2.4 million flood mitigation project is currently under way in the Apple Grove Community. The project will include the elevation of 27 homes above the 100-year flood plain, the relocation of 11 families from sub-standard housing, a neighborhood park, a pedestrian sidewalk, and other public improvements. The project is being financed by the U. S. Department of Housing and Urban Development.

A \$500,000 site development project for the Whitesburg Housing Development was recently completed. Construction of a \$2.1 million, 44-unit apartment complex on the 20-acre site was started in January of 1983.

Planned

The U. S. Army Corps of Engineers has plans to build a 4,300 foot overflow channel on the Cumberland River, 5 miles southwest of Barbourville, to aid in flood control and protection of Barbourville. Construction of the \$21 million project is to begin in October of 1983. Also proposed at a later date is to raise the levee that surrounds Barbourville by seven feet.

The Barbourville Water & Electric Company plans to install an 18-inch water line from Barbourville to Laurel Lake near Corbin, at a cost of approximately \$5 million. Completion is expected in three to four years. Long-range plans include a water treatment plant at the Laurel Lake site.

Construction will begin in the spring of 1983 on a \$2 million, 55-unit apartment complex in the Second Street neighborhood. The Farmers Home Administration financed project will be used to house moderate income families.

The Knox County School System plans to construct a new elementary school for the Grays and Lynn Camp area of Knox County. The facility is expected to house approximately 750 students in kindergarten through sixth grade.